1. Identification

Call	Date of submission
C1	26/04/2022

1.1. Full name of the project

Promoting water reuse in the Baltic Sea Region through capacity building at local level

87 / 250 characters

1.2. Short name of the project

WaterMan

8 / 20 characters

1.3. Programme priority

2. Water-smart societies

1.4. Programme objective

2.1 Sustainable waters

1.6. Project duration

Contracting start	22/09/2022	**Contracting end**	31/12/2022
Implementation start	01/01/2023	**Implementation end**	31/12/2025
		Duration of implementation phase (months)	36
Closure start	01/01/2026	**Closure end**	31/03/2026

1.7. Project summary

WaterMan promotes the reuse of water in the Baltic Sea Region. Thus, it adds a new element to water management that can make water supply more climate resilient. The key actors for water reuse are local authorities and water companies, for most of which the topic is still a novelty. WaterMan will supply them with knowledge and tools to develop strategic approaches and to implement concrete measures that bring water reuse into practice.

The capacity building process involves a transnational peer learning process. Municipalities and water companies from 6 countries will, assisted by R&D institutions / domain experts, co-create:
(1) Exemplary water reuse strategies for selected model regions that combine measures for (a) reuse of treated water (b) recirculation of retained water (c) promoting stakeholder & consumer acceptance for water reuse.
(2) A set of complementary pilot measures for water reuse that depict typical use cases, and that adapt, test and validate concrete solutions for utilisation in the BSR.
The results are processed into a “BSR Water Reuse Toolbox”. It gives other local authorities & water companies concrete guidance on how to foster water reuse and is pro-actively & widely disseminated to them.

Geographically, WaterMan focusses on the southern parts of the BSR (southeast SE, DK, DE, PL, LT, LV, EE). This concentration on a homogenous geology & landscape type will make peer learning and knowledge transfer more effective.

1,466 / 1,500 characters

1.8. Summary of the partnership

The backbone of the WaterMan partnership are “hands-on” partners from the local level (local authorities, water companies), which will become “frontrunners” in the promotion of water reuse in the Baltic Sea Region. In the framework of the project, they team up with (a) domain experts that supply them with necessary expertise, and (b) relevant umbrella organisation that support them in disseminating the project results to further interested local authorities and water companies in the BSR.

In more detail, the partnership comprises the following institutions with the following roles:
> To prepare & implement the local model strategies & pilot measures: Local & regional authorities and water companies, with complementary profiles and in each participating country (Kalmar Municipality & Kalmar Water / SE, Västervik Municipality / SE, Braniewo Municipality / PL, Bornholm Water & Bornholm Wastewater / DK, Klaipeda District Municipality / LT, Saldus Municipality / LV, KWB - Berlin Centre of Competence for Water in coop. with Berlin Water Utility / DE)
> To support the local partners in the peer learning activities and the preparation, implementation & evaluation of the model strategies & pilot measures: Domain experts / competent R&D institutions (Berlin Centre of Competence for Water / DE, Gdansk University of Technology / PL, Klaipeda University / LT)
> To promote the wider roll-out of water reuse in the participating countries and across the BSR: Regional authorities, associations of local authorities & water companies (Region Kalmar County / SE, Ass. of Polish Communes of Euroregion Baltic / PL, Ass. of Waterworks / PL, Ass. Klaipeda Region / LT, Kurzeme Planning Region / LV, KWB / DE).

For dissemination, WaterMan employs thereby a “door-to-door selling” approach (see GoA 3.2 & 3.3). To ensure an effective implementation of it, 27 AOs (incl. associations of local authorities & water companies, international water sector networks) contribute their networks, contacts & communication channels. Furthermore, water companies / utilities from model regions join as AOs to support model strategies & pilot measures.

Geographically, WaterMan focusses on the 7 countries in the south-eastern part of the BSR (Southeast SE, DK, DE, PL, LT, LV, EE). This is to ensure a geological coherent project area (sedimentary formations) and thus to set the ground for effective peer learning and transfer of solutions, as certain measures to be piloted (e.g. natural water retention approaches) may not be easily transferable to other landscape types (e.g. bedrock of Fennoscandian Shield). In six of these countries, model strategies & pilot measures will be implemented. Only in EE, this is not the case as currently a national government-financed programme on water reuse is being implemented. However, the project agreed on close dialogue with Estonian institutions to ensure exchange & knowledge transfer between the initiatives (via AO01 - Estonian Waterworks Association).

2,997 / 3,000 characters

1.11. Project Budget Summary

Financial resources [in EUR]		Preparation costs	Planned project budget
ERDF	ERDF co-financing	0.00	3,501,636.90
	Own contribution ERDF	0.00	875,409.28
	ERDF budget	0.00	4,377,046.18
NO	NO co-financing	0.00	0.00
	Own contribution NO	0.00	0.00
	NO budget	0.00	0.00
NDICI	NDICI co-financing	0.00	0.00
	Own contribution NDICI	0.00	0.00
	NDICI budget	0.00	0.00
RU	RU co-financing	0.00	0.00
	Own contribution RU	0.00	0.00
	RU budget	0.00	0.00
TOTAL	**Total Programme co-financing**	0.00	3,501,636.90
	Total own contribution	0.00	875,409.28
	Total budget	0.00	4,377,046.18

2. Partnership

2.1. Overview: Project Partnership

2.1.1 Project Partners

No.	LP/PP	Organisation (English)	Organisation (Original)	Country	Type of partner	Legal status	Partner budget in the project	Active/inactive	
								Status	from
1	LP	Region Kalmar County	Region Kalmar län	SE	Regional public authority	a)	381,108.31 €	Active	22/09/2022
2	PP	Kalmar Municipality	Kalmar kommun	SE	Local public authority	a)	597,751.91 €	Active	22/09/2022
3	PP	Kalmar Water	Kalmar Vatten	SE	Infrastructure and public service provider	a)	21,999.99 €	Active	22/09/2022
4	PP	Vastervik Municipality	Västerviks kommun	SE	Local public authority	a)	429,651.09 €	Active	22/09/2022
5	PP	Braniewo Municipality	Gmina Miasta Braniewa	PL	Local public authority	a)	409,883.32 €	Active	22/09/2022
6	PP	Association of Polish Communes Euroregion Baltic	Stowarzyszenie Gmin RP Euroregion Bałtyk	PL	NGO	a)	191,806.80 €	Active	22/09/2022
7	PP	Gdańsk University of Technology	Politechnika Gdańska	PL	Higher education and research institution	a)	239,452.37 €	Active	22/09/2022
8	PP	Economic Chamber "Polish Waterworks"	Izba Gospodarcza "Wodociągi Polskie"	PL	Interest group	a)	28,600.00 €	Active	22/09/2022
9	PP	Bornholms Water A/S	Bornholms Vand A/S	DK	Infrastructure and public service provider	a)	291,509.90 €	Active	22/09/2022
10	PP	Bornholms Wastewater A/S	Bornholms Spildevand A/S	DK	Infrastructure and public service provider	a)	408,963.16 €	Active	22/09/2022
11	PP	Association "Klaipeda Region"	Asociacija "Klaipėdos regionas"	LT	NGO	a)	27,842.10 €	Active	22/09/2022
12	PP	Administration of Klaipėda District Municipality	Klaipėdos rajono savivaldybės administracija	LT	Local public authority	a)	272,195.00 €	Active	22/09/2022
13	PP	Klaipeda University	Klaipėdos universitetas	LT	Higher education and research institution	a)	228,250.00 €	Active	22/09/2022
14	PP	Kurzeme planning region	Kurzemes plānošanas reģions	LV	Regional public authority	a)	197,999.99 €	Active	22/09/2022
15	PP	Saldus Municipality	Saldus novada pašvaldība	LV	Local public authority	a)	220,000.00 €	Active	22/09/2022
16	PP	Berlin Centre of Competence for Water gGmbH	KWB Kompetenzzentrum Wasser Berlin gGmbH	DE	Higher education and research institution	b)	430,032.24 €	Active	22/09/2022

2.1.2 Associated Organisations

No.	Organisation (English)	Organisation (Original)	Country	Type of Partner
AO 1	Estonian Waterworks Association	Eesti Vee-ettevõtete Liit	EE	Interest group
AO 2	Water Reuse Europe	Water Reuse Europe	Other	Interest group
AO 3	Union of the Baltic Cities Sustainable Cities Commission c/o City of Turku	Itämeren kaupunkien liiton Kestävien kaupunkien komissio c/o Turun kaupunki	FI	International governmental organisation
AO 4	Kalmar Sound Commission	Kalmarsundskommissionen	SE	Interest group
AO 5	Administrative Board of Kalmar County, South Baltic Water District Authority	Länssytrelsen i Kalmar län, Vattenmyndigheten Södra Östersjön	SE	Regional public authority
AO 6	WS-Neighbours (a regional network for Water Companies)	VA-grannar (regional nätverk/banschråd för VA-företag)	SE	Interest group
AO 7	Västervik Environment and Energy	Västervik Miljö & Energi AB	SE	Infrastructure and public service provider
AO 8	Linnaeus University	Linnéuniversitetet	SE	Higher education and research institution
AO 9	RISE Research Institutes of Sweden	RISE Research Institutes of Sweden	SE	Higher education and research institution
AO 10	Braniewo Municipality Municipal Sport Centre "Zatoka"	Gmina Miasto Braniewo Miejski Ośrodek Sportu "Zatoka"	PL	Local public authority
AO 11	Braniewo Municipal Waterworks Ltd.	Wodociągi Miejskie Sp. Z o.o. w Braniewie	PL	Infrastructure and public service provider
AO 12	City Commune of Elbląg- Elbląg Technology Park	Gmina Miasto Elbląg – Elbląski Park Technologiczny	PL	Business support organisation
AO 13	Association of Communes “Ekowod”	Związek Gmin „Ekowod”	PL	Interest group
AO 14	The Association of Sea Cities and Municipalities	Związek Miast i Gmin Morskich	PL	NGO
AO 15	Association of Warmińsko-Mazurskie Borderlands Communes	Stowarzyszenie Warmińsko-Mazurskich Gmin Pogranicza	PL	NGO
AO 16	Wastewater Technical Association	STF - Spildevands Teknisk Forening	DK	Interest group
AO 17	DANVA - Danish Water- and Wastewater association	DANVA - Dansk Vand- og Spildevandsforening	DK	Interest group
AO 18	Association of Local Authorities in Lithuania	Lietuvos savivaldybių asociacija	LT	NGO
AO 19	Lithuanian Water Suppliers Association	Lietuvos vandens tiekėjų asociacija	LT	Interest group
AO 20	Saldus Utility Service Ltd.	SIA Saldus Komunālserviss	LV	Infrastructure and public service provider
AO 21	Latgale planning region	Latgales plānošanas reģions	LV	Regional public authority
AO 22	Riga planning region	Rīgas plānošanas reģions	LV	Regional public authority
AO 23	Vidzeme planning region	Vidzemes plānošanas reģions	LV	Regional public authority
AO 24	Zemgale planning region	Zemgales plānošanas reģions	LV	Regional public authority
AO 25	Senate Department for the Environment, Urban Mobility, Consumer Protection and Climate Action	Senatsverwaltung für Umwelt, Mobilität, Verbraucher- und Klimaschutz	DE	Regional public authority
AO 26	Berlin Partner for Business and Technology	Berlin Partner für Wirtschaft und Technologie	DE	Sectoral agency
AO 27	Berlin Water Ultility	Berliner Wasserbetriebe	DE	Infrastructure and public service provider

2.2 Project Partner Details - Partner 1

LP/PP Lead Partner

Partner Status Active

Active from 22/09/2022 **Inactive from**

Partner name:

Organisation in original language	Region Kalmar län (17 / 250 characters)
Organisation in English	Region Kalmar County (20 / 250 characters)
Department in original language	Regional utvecklingsförvaltning (31 / 250 characters)
Department in English	Regional development department (31 / 250 characters)

Partner location and website:

Address	Box 601 (7 / 250 characters)	**Country**	Sweden
Postal Code	39126 (5 / 250 characters)	**NUTS1 code**	Södra Sverige
Town	Kalmar (6 / 250 characters)	**NUTS2 code**	Småland med öarna
Website	www.regionkalmar.se (19 / 100 characters)	**NUTS3 code**	Kalmar län

Partner ID:

Organisation ID type	Organisation number (Organisationsnummer)
Organisation ID	232100-0073
VAT Number Format	SE + 12 digits
VAT Number	**N/A** ☐ SE232100007301 (14 / 50 characters)
PIC	n/a (3 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Regional public authority	Regional council, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?	Yes

Role of the partner organisation in this project:

RKL is a regional authority that uses flexible working methods to connect different actors at local, regional & (inter-)national level for task-oriented cooperation. Since many years, water management is one of its main fields of action at regional & international level. Inter alia, RKL coordinates the Water Core Group of Euroregion Baltic (ERB), a BSR exchange platform for local & regional authorities on water management in rural & urban areas. It has also acted as LP of Interreg projects in the field (e.g. MOMENT / South Baltic Programme).

Tasks of RKL in WaterMan include, e.g.:
> Overall project & financial management, incl. contact with programme authorities
> Leading the transnational peer learning & exchange process
> Implementing a pilot measure for reuse of treated water (dual pipe system in a public building in Kalmar)
> Leading the international dissemination activities, under use of ERB Water Core Group & its Brussels office
> Contact point for "BSR Water Reuse Helpdesk"

998 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 2

LP/PP Project Partner

Partner Status Active

Active from 22/09/2022 **Inactive from**

Partner name:

Organisation in original language Kalmar kommun

13 / 250 characters

Organisation in English Kalmar Municipality

19 / 250 characters

Department in original language Samhällsbyggnadskontoret, Serviceförvaltningen, Kommunledningskontoret

70 / 250 characters

Department in English Departments of: City Planning, Service (streets and parks), Municipal office

76 / 250 characters

Partner location and website:

Address Box 611

7 / 250 characters

Postal Code 391 26

6 / 250 characters

Town Kalmar

6 / 250 characters

Website www.kalmar.se

13 / 100 characters

Country Sweden

NUTS1 code Södra Sverige

NUTS2 code Småland med öarna

NUTS3 code Kalmar län

Partner ID:

Organisation ID type	Organisation number (Organisationsnummer)
Organisation ID	212000-0746
VAT Number Format	SE + 12 digits
VAT Number	N/A ☐ SE212000074601 (14 / 50 characters)
PIC	957584389 (9 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Local public authority	Municipality, city, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? Yes

Role of the partner organisation in this project:

Kalmar Municipality (KM) is located at Kalmar Sound and the Baltic Sea. It is responsible for water management on its territory, incl. wastewater treatment facilities (in cooperation with its utility Kalmar Water). KM has initiated various innovative actions on water management (e.g. Wetland Park Kalmar Dämme). Recently, climate resilient water supply has come into its focus as it experienced serious drought periods. For example, hence the new Water Recycling Plant (opening in 2027) will include components for re-using reclaimed water.

WaterMan activities of KM include, e.g.:
> Participating in and contributing to (e.g. GIS tool for identifying suitable locations for water retention) the transnational peer learning process
> Elaborating a local water reuse strategy (as part of updated local water management plan)
> Implementing a pilot measure on reuse of treated water (mobile system to disinfect wastewater), in preparation of further actions after opening of the Water Recycling Plant

1,000 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 3

LP/PP	Project Partner		
Partner Status	Active		
	Active from 22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Kalmar Vatten (13 / 250 characters)
Organisation in English	Kalmar Water (12 / 250 characters)
Department in original language	n/a (3 / 250 characters)
Department in English	n/a (3 / 250 characters)

Partner location and website:

Address	Trädgårdsgatan 10 (17 / 250 characters)	**Country**	Sweden
Postal Code	391 28 (6 / 250 characters)	**NUTS1 code**	Södra Sverige
Town	Kalmar (6 / 250 characters)	**NUTS2 code**	Småland med öarna
Website	www.kalmarvatten.se (19 / 100 characters)	**NUTS3 code**	Kalmar län

Partner ID:

Organisation ID type	Organisation number (Organisationsnummer)
Organisation ID	556481-7509
VAT Number Format	SE + 12 digits
VAT Number	N/A ☐ SE556481750901 (14 / 50 characters)
PIC	n/a (3 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Infrastructure and public service provi	Public transport, utility company (water supply, electricity supply, sewage, gas, waste collection, airport, port, railway, etc.)
Sector (NACE)	36.00 - Water collection, treatment and supply	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? Yes

Role of the partner organisation in this project:

Kalmar Water (KW) produces and distributes high-quality drinking water, handles storm water and purifies effluent before it is discharged into Kalmar Sound. It works in sustainable ways with great environmental consideration, high cost efficiency, and good service to customers & stakeholders. KW is responsible for the construction & operation of the new Water Recycling Plant in Kalmar (opening in 2027). Within WaterMan, it is in particular interested to deepen its knowledge on reuse of treated water, in preparation of it.

The WaterMan activities of KW include, inter alia:
> Participating in and contributing experiences to (e.g. from planning of new Water Recycling Plant) the transnational peer learning process
> Contribution to the local water reuse strategy for Kalmar Municipality
> Contribution to the pilot measure on reuse of treated water (mobile system to disinfect wastewater), in preparation of further actions after opening of the Water Recycling Plant

973 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 4

LP/PP	Project Partner

Partner Status	Active		
Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Västerviks kommun (17 / 250 characters)
Organisation in English	Vastervik Municipality (22 / 250 characters)
Department in original language	Kommunstyrelsens förvaltning , Enheten för samhällsbyggnad (58 / 250 characters)
Department in English	Department of the Municipal executive committee, Unit of planning (65 / 250 characters)

Partner location and website:

Address	Fabriksgatan 21 (15 / 250 characters)	**Country**	Sweden
Postal Code	593 80 (6 / 250 characters)	**NUTS1 code**	Södra Sverige
Town	Västervik (9 / 250 characters)	**NUTS2 code**	Småland med öarna
Website	www.vastervik.se (16 / 100 characters)	**NUTS3 code**	Kalmar län

Partner ID:

Organisation ID type	Organisation number (Organisationsnummer)
Organisation ID	212000-0779
VAT Number Format	SE + 12 digits
VAT Number	N/A ☐ SE212000077901 (14 / 50 characters)
PIC	n/a (3 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Local public authority	Municipality, city, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?	Yes

Role of the partner organisation in this project:

Västervik Municipality has approx. 37.000 inhabitants. Its territory includes a medium city (Västervik), small towns (e.g. Gamleby) & rural areas. In recent years, it witnessed water scarcity in effect of climate change, and had to introduce measures to save drinking water (e.g. ban for irrigation with drinking water in private gardens during summer). To recirculate storm water, a first multipurpose dam was constructed in Gamleby in 2018.

In WaterMan, Västervik will, inter alia:
> Participate in and contribute to (e.g. multidam concept, consumer & stakeholder acceptance measures) the transnational peer learning process
> Upgrade its local water reuse strategy with new measures (e.g. further water retention for recirculation, reuse of treated water, awareness raising activities)
> Implement a pilot measure on recirculating retained water in sedimentary landscape zones (next gen multi-dam), with special focus on extending the water use range (e.g. utilisation as technical water)

993 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 5

LP/PP Project Partner

Partner Status Active

Active from 22/09/2022 **Inactive from**

Partner name:

Organisation in original language Gmina Miasta Braniewa

21 / 250 characters

Organisation in English Braniewo Municipality

21 / 250 characters

Department in original language Wydział Inwestycji

18 / 250 characters

Department in English Investment Faculty

18 / 250 characters

Partner location and website:

Address ul. Kościuszki 111

18 / 250 characters

Postal Code 14-500

6 / 250 characters

Town Braniewo

8 / 250 characters

Website www.braniewo.pl

15 / 100 characters

Country Poland

NUTS1 code Makroregion północny

NUTS2 code Warmińsko-mazurskie

NUTS3 code Elbląski

Partner ID:

Organisation ID type Tax identification number (NIP)

Organisation ID 5821607800

VAT Number Format PL + 10 digits

VAT Number N/A ☐ PL5821607800

12 / 50 characters

PIC n/a

3 / 9 characters

Partner type:

Legal status	a) Public	
Type of partner	Local public authority	Municipality, city, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? Partly

VAT explanation Only the VAT related to costs related to taxable activities (e.g. selling tickets) can be recovered from the tax office.

121 / 1,000 characters

Role of the partner organisation in this project:

Braniewo is a medium town (18.000 inhabitants) at Pasłeka river in northern Poland. Recently, it faces water management challenges with regard to stormwater due to heavy weather events and, in summer, periods of drought and limited drinking water supply. For example, its Municipal Sports Centre has a swimming pool complex and several football pitches located nearby. These require intense watering during summer, when high temperatures affect the quality of grass & soil but drinking water is scarce.

In WaterMan, Braniewo will, e.g.:
> Participate in the transnational peer learning process
> Elaborate a local water reuse strategy in cooperation with Gdansk Univ. of Technology, incl. awareness raising and education activities
> Implement a combined pilot measure on reuse of treated water (reuse of swimming pool water) and recirculation of retained water (urban raingarden) at the Municipal Sports Centre, which involves the utilisation of non-potable water for the irrigation of sport fields

1,000 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 6

LP/PP	Project Partner		
Partner Status	Active		
Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language Stowarzyszenie Gmin RP Euroregion Bałtyk

40 / 250 characters

Organisation in English Association of Polish Communes Euroregion Baltic

48 / 250 characters

Department in original language n/a

3 / 250 characters

Department in English n/a

3 / 250 characters

Partner location and website:

Address ul. Stary Rynek 25

18 / 250 characters

Country Poland

Postal Code	82-300 (6 / 250 characters)	**NUTS1 code**	Makroregion północny
Town	Elbląg (6 / 250 characters)	**NUTS2 code**	Warmińsko-mazurskie
Website	www.eurobalt.org.pl (19 / 100 characters)	**NUTS3 code**	Elbląski

Partner ID:

Organisation ID type	Tax identification number (NIP)
Organisation ID	5782449856
VAT Number Format	PL + 10 digits
VAT Number	N/A ☐ PL5782449856 (12 / 50 characters)
PIC	913455791 (9 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	NGO	Non-governmental organisations, such as Greenpeace, WWF, etc.
Sector (NACE)	94.99 - Activities of other membership organisations n.e.c.	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? No

Role of the partner organisation in this project:

APC ERB is a non-profit association of 40 local authorities in Pomorskie & Warmia Mazury / PL. It hosts also the International Permanent Secretariat of Euroregion Baltic (ERB), a well-anchored and permanent cross-border cooperation platform for regional and local authorities in PL, SE, DK, LT (& RU). In this role, APC ERB supports the ERB Water Core Group that aims to induce innovative water management at local & regional level, based on international peer learning.

The WaterMan activities of APC ERB include, inter alia:
> Leading the creation of a generic PR campaign & toolset on water reuse
> Assisting the local campaign for consumer & stakeholder acceptance in Braniewo Municipality
> Implementing domestic dissemination activities in Poland, using own contact & channels and cooperation with AOs from its network (e.g. Ass. of Polish Border Regions)
> Contributing to the international dissemination activities
> Acting as contact point for the “BSR Water Reuse Helpdesk”

987 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 7

LP/PP	Project Partner		
Partner Status	Active		
	Active from 22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Politechnika Gdańska (20 / 250 characters)
Organisation in English	Gdańsk University of Technology (31 / 250 characters)
Department in original language	Wydział Inżynierii Lądowej i Środowiska (39 / 250 characters)
Department in English	Faculty of Civil and Environmental Engineering (47 / 250 characters)

Partner location and website:

Address	Narutowicza 11/12 (17 / 250 characters)	**Country**	Poland
Postal Code	80-233 (6 / 250 characters)	**NUTS1 code**	Makroregion północny
Town	Gdańsk (6 / 250 characters)	**NUTS2 code**	Pomorskie
Website	www.pg.edu.pl (13 / 100 characters)	**NUTS3 code**	Trójmiejski

Partner ID:

Organisation ID type	Tax identification number (NIP)
Organisation ID	5840203593
VAT Number Format	PL + 10 digits
VAT Number	**N/A** ☐ PL5840203593 (12 / 50 characters)
PIC	999588784 (9 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Higher education and research instituti	University faculty, college, research institution, RTD facility, research cluster, etc.
Sector (NACE)	85.42 - Tertiary education	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?	No

Role of the partner organisation in this project:

The Faculty of Civil and Environmental Engineering at Gdańsk University of Technology (GUT) provides, inter alia, education in environmental engineering. It conducts scientific research and implements innovative projects in cooperation with public & private actors (incl. Interreg projects, e.g. NOAH). GUT is open to new trends supporting civilization changes, especially combining new solutions with responsibility & environmental awareness.

In WaterMan, GUT will, inter alia:
> Contribute its contacts, experiences and methodological & technological knowhow (e.g. Extreme Weather Layer, storm water management) to the transnational peer learning process
> Assist Braniewo Municipality in the elaboration of its local water reuse strategy and its pilot measures with technological and methodological expertise & resources
> Contribute to the elaboration of the “BSR Water Reuse Toolbox” as well as both international dissemination and domestic activities in PL

964 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

State aid relevance

For the partner type selected, the Programme sees a medium to high risk for implementing State aid relevant activities. If the partner is of the opinion that its activities are not State aid relevant, it can ask the MA/JS for a plausibility check on the State aid relevance. Does the partner want to do this?

○ Yes ○ No

2.2 Project Partner Details - Partner 8

LP/PP	Project Partner		
Partner Status	Active		
Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Izba Gospodarcza "Wodociągi Polskie" (36 / 250 characters)
Organisation in English	Economic Chamber "Polish Waterworks" (36 / 250 characters)
Department in original language	n/a (3 / 250 characters)
Department in English	n/a (3 / 250 characters)

Partner location and website:

Address	Jana Kasprowicza 2 (18 / 250 characters)	**Country**	Poland
Postal Code	85-073 (6 / 250 characters)	**NUTS1 code**	Makroregion północny
Town	Bydgoszcz (9 / 250 characters)	**NUTS2 code**	Kujawsko-pomorskie
Website	www.igwp.org.pl (15 / 100 characters)	**NUTS3 code**	Bydgosko-toruński

Partner ID:

Organisation ID type	Tax identification number (NIP)
Organisation ID	5440312444
VAT Number Format	PL + 10 digits
VAT Number	N/A ☐ PL5440312444 (12 / 50 characters)
PIC	n/a (3 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Interest group	Trade union, foundation, charity, voluntary association, club, etc. other than NGOs
Sector (NACE)	94.12 - Activities of professional membership organisations	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? No

Role of the partner organisation in this project:

ECPW (est. 1992) is the only economic self-government organization in the water and sewage sector in Poland, associating over 500 enterprises of the water & wastewater market. ECPW is a member of the European Union of National Associations of Water Suppliers and Wastewater Services (EurEau), and very active in three EurEau committees (water, wastewater, law & economy). ECPW representatives and experts interpret, evaluate and participate in the creation of industry legal regulations. It organises annual and multiannual events for the water sector in Poland.

In WaterMan, ECPW will, e.g.:
> Contribute its contacts & expertise (e.g. on regulatory frameworks) to the transnational peer learning process
> Give feedback to intermediate project results from the perspective of water enterprises
> Assist the dissemination activities towards Polish water companies as well as national and international stakeholders via meetings & events of its network and its regular communication channels

993 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 9

LP/PP	Project Partner		
Partner Status	Active		
	Active from 22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Bornholms Vand A/S (18 / 250 characters)
Organisation in English	Bornholms Water A/S (19 / 250 characters)
Department in original language	Strategi & forretningsudvikling (31 / 250 characters)

Department in English Strategy and Business development

34 / 250 characters

Partner location and website:

Address Skansevej 2

11 / 250 characters

Postal Code 3700

4 / 250 characters

Town Rønne

5 / 250 characters

Website www.beof.dk

11 / 100 characters

Country Denmark

NUTS1 code Danmark

NUTS2 code Hovedstaden

NUTS3 code Bornholm

Partner ID:

Organisation ID type Civil registration number (CPR)

Organisation ID 31582083

VAT Number Format DK + 8 digits

VAT Number N/A ☐ DK31 58 20 83

13 / 50 characters

PIC 889805154

9 / 9 characters

Partner type:

Legal status a) Public

Type of partner Infrastructure and public service provi — Public transport, utility company (water supply, electricity supply, sewage, gas, waste collection, airport, port, railway, etc.)

Sector (NACE) 36.00 - Water collection, treatment and supply

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? Yes

Role of the partner organisation in this project:

BV produces and distributes water on Bornholm. It is a subsidiary of Bornholms Energy & Supply (BEOF), a multi-supply company owned by Bornholm Regional Municipality. BEOF's ambition is to make Bornholm a testbed for innovative solutions for water management in the BSR. BV closely collaborates with the municipality on water management issues, incl. climate resilient water supply.

In WaterMan, BV is one of the "hands-on" partners and will, inter alia:
> Participate in and contribute to (e.g. water retention experiences) the transnational peer learning process
> Complement its water management strategy with measures for recirculating retained water (e.g. identifying locations for further water retention & recirculation measures) and plans for connecting different water supply areas on the island (carrying water from "sandy" south to the "rocky" north) to counteract water scarcity

893 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 10

LP/PP	Project Partner
Partner Status	Active
Active from	22/09/2022
Inactive from	

Partner name:

Organisation in original language	Bornholms Spildevand A/S (24 / 250 characters)
Organisation in English	Bornholms Wastewater A/S (24 / 250 characters)
Department in original language	Strategi & forretningsudvikling (31 / 250 characters)
Department in English	Strategy and Business development (33 / 250 characters)

Partner location and website:

Address	Skansevej 2 (11 / 250 characters)	**Country**	Denmark
Postal Code	3700 (4 / 250 characters)	**NUTS1 code**	Danmark
Town	Rønne (5 / 250 characters)	**NUTS2 code**	Hovedstaden
Website	www.beof.dk (11 / 100 characters)	**NUTS3 code**	Bornholm

Partner ID:

Organisation ID type	Civil registration number (CPR)
Organisation ID	31582229
VAT Number Format	DK + 8 digits
VAT Number	**N/A** ☐ DK31 58 22 29 (13 / 50 characters)
PIC	890024180 (9 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Infrastructure and public service provi	Public transport, utility company (water supply, electricity supply, sewage, gas, waste collection, airport, port, railway, etc.)
Sector (NACE)	36.00 - Water collection, treatment and supply	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?	Yes

Role of the partner organisation in this project:

BS is the wastewater company that operates the sewer system and 7 WWTPs on Bornholm. It is another subsidiary of BEOF, the multi-supply company owned by Bornholm Regional Municipality. A new challenge for it will be that 2-3 GW offshore wind parks will be connected to the island by 2030, and power exported from Bornholm to the mainland. In this context, large hydrogen electrolysis plants are expected to be created. They need considerable amounts of high quality water, which cannot be delivered from the rather scarce ground water resources of the island.

In WaterMan, BS will, inter alia:
> Participate in and contribute experiences to (e.g. low tech filter for purification of effluent) the transnational peer learning process
> Complement its water management strategy with measures for reuse of treated water
> Implement pilot measures for reusing treated water (low tech purification for agricultural irrigation, purification of water from WWTPs for hydrogen electrolysis)

983 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 11

LP/PP Project Partner

Partner Status Active

Active from 22/09/2022 **Inactive from**

Partner name:

Organisation in original language Asociacija "Klaipėdos regionas"

31 / 250 characters

Organisation in English Association "Klaipeda Region"

29 / 250 characters

Department in original language n/a

3 / 250 characters

Department in English n/a

3 / 250 characters

Partner location and website:

Address Tiltų g. 6

10 / 250 characters

Postal Code LT-91248

8 / 250 characters

Town Klaipėda

8 / 250 characters

Website www.klaipedaregion.lt

21 / 100 characters

Country Lithuania

NUTS1 code Lietuva

NUTS2 code Vidurio ir vakarų Lietuvos regionas

NUTS3 code Klaipėdos apskritis

Partner ID:

Organisation ID type Legal person's code (Juridinio asmens kodas)

Organisation ID 302978913

VAT Number Format Please select

VAT Number N/A ☑

0 / 50 characters

PIC n/a

3 / 9 characters

Partner type:

Legal status	a) Public	
Type of partner	NGO	Non-governmental organisations, such as Greenpeace, WWF, etc.
Sector (NACE)	94.99 - Activities of other membership organisations n.e.c.	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? No

Role of the partner organisation in this project:

AKR unites 7 local authorities of Klaipėda Region, 6 of which are located directly at the coast or the Nemunas river delta, which face high & increasing vulnerability to floods. The area includes the City of Klaipėda and rural parts with high intensity of tourism and agriculture. AKR assists its members in better fulfilling their municipal tasks, incl. local water management and climate change adaption.

In WaterMan, AKR will, e.g.:
> Participate in and contribute experiences to the transnational peer learning process
> Involve local politicians & stakeholders into international peer learning, dialogue & cooperation (e.g. meetings / study trips to raise awareness for climate change challenges and inspire new solutions for water management based on international experiences)
> Elaborate a trans-municipal water reuse strategy for its member municipalities in coop. with Klaipeda University, along with a digital campaign towards inhabitants (special focus: youngsters) on water re-use

996 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 12

LP/PP	Project Partner		
Partner Status	Active		
Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Klaipėdos rajono savivaldybės administracija (45 / 250 characters)
Organisation in English	Administration of Klaipėda District Municipality (48 / 250 characters)
Department in original language	n/a (3 / 250 characters)
Department in English	n/a (3 / 250 characters)

Partner location and website:

Address	Klaipėdos g. 2 (14 / 250 characters)	**Country**	Lithuania

Postal Code	LT-96130 (8 / 250 characters)	**NUTS1 code**	Lietuva
Town	Gargždai (8 / 250 characters)	**NUTS2 code**	Vidurio ir vakarų Lietuvos regionas
Website	www.klaipedos-r.lt (18 / 100 characters)	**NUTS3 code**	Klaipėdos apskritis

Partner ID:

Organisation ID type	Legal person's code (Juridinio asmens kodas)
Organisation ID	188773688
VAT Number Format	Please select
VAT Number	N/A ☑ (0 / 50 characters)
PIC	n/a (3 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Local public authority	Municipality, city, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? No

Role of the partner organisation in this project:

KDM borders to the City of Klaipeda and has 11 sub-districts, one of which is Gargždai town (ca. 12.500 inh.). It is responsible for policy implementation, local governance and administration. Sustainable development of its territory and infrastructure is one of the three main areas of strategic development, incl. environmental aspects related to water as a resource. A specific challenge for local water management are high amounts of rain & storm water in the course of heavy weather events, and insufficient infrastructure from Soviet time to cope with it.

In WaterMan, Klaipeda District Municipality will, inter alia:
> Participate in and contribute to the transnational peer learning process
> Contribute to the elaboration of the trans-municipal water reuse strategy for Klaipeda Region
> Implement a pilot measure on recirculation of retained water (storm water retention ponds in public areas to utilise water for e.g. firefighting or watering of parks & streets)

974 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 13

LP/PP	Project Partner		
Partner Status	Active		
	Active from 22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Klaipėdos universitetas (23 / 250 characters)

Organisation in English	Klaipeda University (19 / 250 characters)
Department in original language	Jūros tyrimų institutas (23 / 250 characters)
Department in English	Marine Research Institute (25 / 250 characters)

Partner location and website:

Address	Herkaus Manto str. 21 / 250 characters	**Country**	Lithuania
Postal Code	92294 5 / 250 characters	**NUTS1 code**	Lietuva
Town	Klaipeda 8 / 250 characters	**NUTS2 code**	Vidurio ir vakarų Lietuvos regionas
Website	www.ku.lt 9 / 100 characters	**NUTS3 code**	Klaipėdos apskritis

Partner ID:

Organisation ID type	Legal person's code (Juridinio asmens kodas)
Organisation ID	211951150
VAT Number Format	LT + 9 digits
VAT Number	**N/A** ☐ LT119511515 (11 / 50 characters)
PIC	999904422 (9 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Higher education and research instituti	University faculty, college, research institution, RTD facility, research cluster, etc.
Sector (NACE)	85.42 - Tertiary education	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? No

Role of the partner organisation in this project:

Marine Research Institute at Klaipeda University (KU) conducts fundamental and applied research on marine and coastal environment, incl. integrated water quality assessment and climate change impacts. KU is experienced in cross-border and transnational actions and has capability to disseminate the project outputs through established links and distribution channels to local, regional and national institutions.

In WaterMan, KU will, inter alia:
> Contribute its contacts, experiences and methodological & technological knowhow (e.g. storm water modelling) to the transnational peer learning process
> Assist Association Klaipeda Region in the elaboration of its trans-municipal water reuse strategy and Klaipeda District Municipality in its pilot measures with technological and methodological expertise & resources
> Contribute to the elaboration of the “BSR Water Reuse Toolbox” as well as domestic dissemination activities in Lithuania

942 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

State aid relevance

For the partner type selected, the Programme sees a medium to high risk for implementing State aid relevant activities. If the partner is of the opinion that its activities are not State aid relevant, it can ask the MA/JS for a plausibility check on the State aid relevance. Does the partner want to do this?

○ Yes ○ No

2.2 Project Partner Details - Partner 14

LP/PP	Project Partner		
Partner Status	Active		
Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Kurzemes plānošanas reģions (27 / 250 characters)
Organisation in English	Kurzeme planning region (23 / 250 characters)
Department in original language	Projektu nodaļa (15 / 250 characters)
Department in English	Projects Unit (13 / 250 characters)

Partner location and website:

Address	Saldus iela 12 (14 / 250 characters)	**Country**	Latvia
Postal Code	LV 3801 (7 / 250 characters)	**NUTS1 code**	Latvija
Town	Kuldīga (7 / 250 characters)	**NUTS2 code**	Latvija
Website	www.kurzemesregions.lv (22 / 100 characters)	**NUTS3 code**	Kurzeme

Partner ID:

Organisation ID type	Unified registration number (Vienotais reģistrācijas numurs)
Organisation ID	90002183562
VAT Number Format	LV + 11 digits
VAT Number	**N/A** ☑ (0 / 50 characters)
PIC	950641614 (9 / 9 characters)

Partner type:

Legal status	a) Public

Type of partner	Regional public authority	Regional council, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? No

Role of the partner organisation in this project:

KPR is an executive public body with a Development Council that comprises representatives of 6 county municipalities and 2 cities. It sets development priorities and promotes municipal cooperation. KPR represents interests of the region and its municipalities in work with state institutions and foreign partners, to facilitate socio-economic development of the region.

In WaterMan, KPR will, inter alia:
> Participate in and contribute Latvian experiences (e.g. from AQUARES project / Interreg Europe) to the transnational peer learning process
> Support Saldus Municipality in the elaboration of its local water reuse strategy and its pilot measure
> Launch a regional awareness raising campaign to promote the acceptance for water reuse among consumers and decision makers
> Build capacity of local politicians, decision makers and other stakeholders by involving them in workshops, study trips and dialogue at international and regional level
> Lead domestic dissemination activities in Latvia

1,000 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 15

LP/PP	Project Partner		
Partner Status	Active		
Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Saldus novada pašvaldība (24 / 250 characters)
Organisation in English	Saldus Municipality (19 / 250 characters)
Department in original language	Attīstības nodaļa (17 / 250 characters)
Department in English	Development Department (22 / 250 characters)

Partner location and website:

Address	Striķu iela 3 (13 / 250 characters)	**Country**	Latvia
Postal Code	LV-3801 (7 / 250 characters)	**NUTS1 code**	Latvija
Town	Saldus (6 / 250 characters)	**NUTS2 code**	Latvija
Website	www.saldus.lv (13 / 100 characters)	**NUTS3 code**	Kurzeme

Partner ID:

Organisation ID type	Unified registration number (Vienotais reģistrācijas numurs)
Organisation ID	90009114646
VAT Number Format	LV + 11 digits
VAT Number	N/A ☐ LV90009114646 (13 / 50 characters)
PIC	n/a (3 / 9 characters)

Partner type:

Legal status	a) Public	
Type of partner	Local public authority	Municipality, city, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? No

Role of the partner organisation in this project:

Saldus Municipality is located in Kurzeme Region in northwest Latvia. Its territory includes the medium town of Saldus (11.400 inh.) and rural areas. The Cicere river flows through the municipality and is its main drainage point. Saldus is facing both periods of drought that challenge water supply and regular floods, in particular in Saldus town centre that is located lower than the surrounding areas and lacks water reservoirs to absorb water from heavy rainfall or rapid snowmelt.

In WaterMan, Saldus will, inter alia:
> Participate in and contribute to the transnational peer learning process
> Elaborate a local water reuse strategy as part of the "Sustainable Energy Climate Action Plan 2020-2030 of Saldus Municipality", along with an awareness raising campaign (in cooperation with Kurzeme Planning Region)
> Implement a pilot measure on recirculation of retained water (underground water retention reservoir to utilise rain water for e.g. a fountain in city centre or irrigation)

993 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 16

LP/PP	Project Partner		
Partner Status	Active		
	Active from 22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	KWB Kompetenzzentrum Wasser Berlin gGmbH (40 / 250 characters)
Organisation in English	Berlin Centre of Competence for Water gGmbH (43 / 250 characters)
Department in original language	Prozessinnovation (17 / 250 characters)
Department in English	Process innovation (18 / 250 characters)

Partner location and website:

Address	Cicerostraße 24 (15 / 250 characters)	**Country**	Germany
Postal Code	10709 (5 / 250 characters)	**NUTS1 code**	Berlin
Town	Berlin (6 / 250 characters)	**NUTS2 code**	Berlin
Website	www.kompetenz-wasser.de (23 / 100 characters)	**NUTS3 code**	Berlin

Partner ID:

Organisation ID type	Company registration number (Handelsregisternummer)
Organisation ID	HRB 84461 (9 / 50 characters)
VAT Number Format	DE + 9 digits
VAT Number	N/A ☐ DE221139990 (11 / 50 characters)
PIC	998307123 (9 / 9 characters)

Partner type:

Legal status	b) Private	
Type of partner	Higher education and research instituti	University faculty, college, research institution, RTD facility, research cluster, etc.
Sector (NACE)	72.19 - Other research and experimental development on natural sciences and engineering	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? No

Financial data	**Reference period**	01/01/2021 –	31/12/2021
	Staff headcount [in annual work units (AWU)]		274.0
	Employees [in AWU]		274.0
	Persons working for the organisation being subordinated to it and considered to be employees under national law [in AWU]		0.0
	Owner-managers [in AWU]		0.0
	Partners engaged in a regular activity in the organisation and benefiting from financial advantages from the organisation [in AWU]		0.0
	Annual turnover [in EUR]		2,899,277.00
	Annual balance sheet total [in EUR]		2,773,479.00
	Operating profit [in EUR]		193,800.00

Role of the partner organisation in this project:

KWB addresses issues like climate change & water crises, with dedicated research & practical solutions. Its expertise forms a basis for informed political decisions & innovative products. KWB works closely with numerous (inter-)national partners from science, economics & government. It has commitments in networks within the water sector (e.g. co-founder of Water Reuse Europe) & beyond, and took part in various EU projects on water reuse (e.g. ULTIMATE). Besides acting as advisor for the entire partnership, it implements in WaterMan a pilot measure in Berlin, the water utility of which is one of its shareholders.

In WaterMan, KWB will, e.g.:
> Contribute its methodological & technological knowhow (e.g. risk assessment, findings from EU projects on water reuse) to the transnational peer learning process
> Implement a pilot measure on reuse of treated water in Berlin (using of water from large scale WWTP for industry)
> Contribute to international & domestic dissemination in Germany

995 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

(•) Yes ( ) No

State aid relevance

For the partner type selected, the Programme sees a medium to high risk for implementing State aid relevant activities. If the partner is of the opinion that its activities are not State aid relevant, it can ask the MA/JS for a plausibility check on the State aid relevance. Does the partner want to do this?

( ) Yes (•) No

2.3 Associated Organisation Details - AO 1

Associated organisation name and type:

Organisation in original language: Eesti Vee-ettevõtete Liit (25 / 250 characters)

Organisation in English: Estonian Waterworks Association (31 / 250 characters)

Department in original language: n/a (3 / 250 characters)

Department in English: n/a (3 / 250 characters)

Legal status: a) Public

Type of associated organisation: Interest group — Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address: Järvevana tee 3 (15 / 250 characters)

Country: Estonia

Postal Code: 10132 (5 / 250 characters)

Town: Tallin (6 / 250 characters)

Website: www.evel.ee (11 / 100 characters)

Role of the associated organisation in this project:

The Estonian Waterworks Association (hereinafter referred to as EVEL, Eesti Vee-ettevõtete Liit) was founded in 1995 by 11 water companies. EVEL is a nationwide voluntary association of water companies providing the service of public water supply and sewerage and other business operators related to this area of activity. EVEL comprises 45 water companies and 30 companies related to the field of water management.

At present, actions related to reuse of treated and retained water are part of a governmental programme implemented in Estonia. Against this background, EVEL joins WaterMan to:
> Share experiences and outcomes of the national programme, which can be valuable and relevant for WaterMan
> Be up to date with the findings of WaterMan that can be interesting to be applied in Estonia, by e.g. taking part in project events & meetings (if appropriate)
> Disseminate the information about WaterMan, its actions and results in Estonia via regular communication channels & the EVEL network

998 / 1,000 characters

2.3 Associated Organisation Details - AO 2

Associated organisation name and type:

Organisation in original language: Water Reuse Europe (18 / 250 characters)

Organisation in English: Water Reuse Europe (19 / 250 characters)

Department in original language: n/a (3 / 250 characters)

Department in English: n/a (3 / 250 characters)

Legal status: b) Private

Type of associated organisation: Interest group — Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address: Vincent Building (52a, 1st Floor)
Central Avenue (48 / 250 characters)

Postal Code: MK43 0AL (8 / 250 characters)

Town: Cranfield, Beds (16 / 250 characters)

Website: www.water-reuse-europe.org (26 / 100 characters)

Country: Other

Please specify: UK / international (18 / 20 characters)

Role of the associated organisation in this project:

Water Reuse Europe (WRE) is a non-profit association promoting the water reuse sector as an effective option for sustainable and resilient water management. The members are commercial and public organisations operating in the water reuse sector across Europe. WRE aims to stimulate the growth of the European water reuse sector by actions like raising public awareness and understanding of water reuse practices, facilitating the sharing of knowledge, good practices, techniques, and research on water reuse, promoting innovative water reuse solutions, services and expertise, etc.

WRE will support WaterMan by:
> Sharing its overview of best practice examples across Europe, as potential cases for further investigation by WaterMan through e.g. study trips or lectures
> Enabling project representatives to present the project and its outcomes at meetings of the network
> Disseminating information about the project, its actions and results via it regular communication channels & its network

997 / 1,000 characters

2.3 Associated Organisation Details - AO 3

Associated organisation name and type:

Organisation in original language
Itämeren kaupunkien liiton Kestävien kaupunkien komissio c/o Turun kaupunki
75 / 250 characters

Organisation in English
Union of the Baltic Cities Sustainable Cities Commission c/o City of Turku
81 / 250 characters

Department in original language
n/a
3 / 250 characters

Department in English
n/a
3 / 250 characters

Legal status
a) Public

Type of associated organisation
International governmental organisatio
HELCOM, BSSSC, CBSS, VASAB, etc.

Associated organisation location and website:

Address
Vanha Suurtori 7
16 / 250 characters

Country
Finland

Postal Code
FIN-20500
9 / 250 characters

Town
Turku
5 / 250 characters

Website
www.ubc-sustainable.net
23 / 100 characters

Role of the associated organisation in this project:

UBC is a network of cities from all BSR countries. It works through thematic commissions, which enable to share best practices, tools and provide a network of experts for consultation and cooperation for the member cities. The UBC Sustainable Cities Commission is an international network, but legally established under the City of Turku structure due to the Secretariat location. It promotes green urban economies, climate-smart cities and sustainable urban ecosystems.

Integrated Urban Water Management and Climate Change topics are core interests for UBC SCC, which will support the project by:
> Taking part in project events & meetings (if appropriate)
> Enabling project representatives to present the project and its outcomes at meetings of the UBC SCC and providing guidance on other relevant arenas to present WaterMan
> Disseminating information about the project, its actions and results through regular communication channels of the UBC network (e.g. Baltic Smart Water Hub)

988 / 1,000 characters

2.3 Associated Organisation Details - AO 4

Associated organisation name and type:

Organisation in original language: Kalmarsundskommissionen (23 / 250 characters)

Organisation in English: Kalmar Sound Commission (23 / 250 characters)

Department in original language: Serviceförvaltningen (20 / 250 characters)

Department in English: Service department (18 / 250 characters)

Legal status: a) Public

Type of associated organisation: Interest group — Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address: Kalmar kommun, Box 611 (22 / 250 characters)

Country: Sweden

Postal Code: 391 26 (6 / 250 characters)

Town: Kalmar (6 / 250 characters)

Website: www.kalmarsundskommissionen.se (30 / 100 characters)

Role of the associated organisation in this project:

Kalmar Sound Commission (KSC) is a network consisting of 7 coastal municipalities and representatives from the Region Kalmar, Linneaus University, Farmers association and Water users' partnerships in Kalmar Sound area. It aims to raise political awareness and local actions for the environmental situation in the coastal Baltic Sea. Members of the KSC operate a broad spectra of actions, incl. measures like multi-purpose dams to secure water for irrigation and reduce nutrient run-off, technology and infrastructure for water re-use and restauration of important habitats.

The network members will follow WaterMan and support it by:
> Taking part in project events & meetings (if appropriate)
> Providing feedback and opinions on intermediate project results
> Enabling project representatives to present the project and its outcomes at meetings of the network
> Disseminating information about the project, its actions and results through regular communication channels of the network

990 / 1,000 characters

2.3 Associated Organisation Details - AO 5

Associated organisation name and type:

Organisation in original language
Länssytrelsen i Kalmar län, Vattenmyndigheten Södra Östersjön
61 / 250 characters

Organisation in English
Administrative Board of Kalmar County, South Baltic Water District Authority
76 / 250 characters

Department in original language
Vattenmyndigheten Södra Östersjön
34 / 250 characters

Department in English
South Baltic Water District Authority
37 / 250 characters

Legal status
a) Public

Type of associated organisation
Regional public authority
Regional council, etc.

Associated organisation location and website:

Address
Regeringsgatan 1
16 / 250 characters

Country
Sweden

Postal Code
391 86
6 / 250 characters

Town
Kalmar
6 / 250 characters

Website
www.vattenmyndigheterna.se
26 / 100 characters

Role of the associated organisation in this project:

The assignment of the Water Authority of the South Baltic Water District, which is hosted by the Administrative Board of Kalmar County is to implement the EU Water Framework Directive (WFD). Clean and sufficient water in Sweden is often taken for granted, something that is abundant and maintains high quality. Access to clean water requires joint and extensive work both inside and outside Sweden. Even though water reuse is not the main concern it has become evident in recent years that much more attention needs to be made in this area.

The Water Authority of the South Baltic Sea Water District will follow the project implementation and support it by:
> Taking part in project events & meetings (in expert role)
> Providing feedback and opinions on intermediate project results in Sweden
> Disseminating information about the project, its actions and results through regular communication channels of the Water Authority

928 / 1,000 characters

2.3 Associated Organisation Details - AO 6

Associated organisation name and type:

Organisation in original language: VA-grannar (regional nätverk/banschråd för VA-företag)
54 / 250 characters

Organisation in English: WS-Neighbours (a regional network for Water Companies)
54 / 250 characters

Department in original language: n/a
3 / 250 characters

Department in English: n/a
3 / 250 characters

Legal status: a) Public

Type of associated organisation: Interest group — Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address: Box 817
7 / 250 characters

Country: Sweden

Postal Code: 39128
5 / 250 characters

Town: Kalmar
6 / 250 characters

Website: n/a
3 / 100 characters

Role of the associated organisation in this project:

WS-Neighbours is a network for Water Companies in Kalmar Region with the following member municipalities/water companies: Emmaboda; Nybro; Mörbylånga; Borgholm; Kalmar; Torsås; Oskarshamn; Mönsterås; Västervik; Gotland; Vimmerby; Hösby; Hultsfred; Växjö. The network is coordinated by Kalmar Water, PP03 in WaterMan.

The network aims to exchange ideas and increase knowledge in the field of drinking water production and sewage treatment between its member municipalities / water companies, and therefore it will follow project implementation and support it by:
> Taking part in project events & meetings (if appropriate)
> Providing feedback to drafts of the model water reuse strategies prepared by Swedish partners
> Enabling project representatives to present the project and its outcomes at meetings of the network
> Disseminating information about the project, its actions and results through regular communication channels of the network

948 / 1,000 characters

2.3 Associated Organisation Details - AO 7

Associated organisation name and type:

Organisation in original language: Västervik Miljö & Energi AB (27 / 250 characters)

Organisation in English: Västervik Environment and Energy (32 / 250 characters)

Department in original language: Vatten (6 / 250 characters)

Department in English: Water (5 / 250 characters)

Legal status: a) Public

Type of associated organisation: Infrastructure and public service provi — Public transport, utility company (water supply, electricity supply, sewage, gas, waste collection, airport, port, railway, etc.)

Associated organisation location and website:

Address: Västerviks kommun (17 / 250 characters)

Country: Sweden

Postal Code: 593 80 (6 / 250 characters)

Town: Västervik (9 / 250 characters)

Website: www.Vastervik.se/Vastervik-Miljo-och-Energi/ (44 / 100 characters)

Role of the associated organisation in this project:

Västervik Environment and Energy, Water department is responsible for the general drinking water supply, wastewater treatment and take care of the storm water on streets and squares to prevent floods in Västervik Municipality. In recent years, the effect of climate change on water supply has been felt more and more clearly in Sweden, so the priority is to move to sustainable water use by saving and potentially reusing water.

The Water department will actively take part in transnational peer learning and local project actions in Västervik to:
> Enhance its knowledge on water reuse potential to mitigate impacts of climate change on water supply; technological aspects, winning consumer & stakeholder acceptance for water reuse
> Contribute to development of joint methodological guidelines; elaboration of local model strategies of water reuse; preparatory surveys for the respective local model strategies and PR measures for increasing stakeholder acceptance

969 / 1,000 characters

2.3 Associated Organisation Details - AO 8

Associated organisation name and type:

Organisation in original language: Linnéuniversitetet (18 / 250 characters)

Organisation in English: Linnaeus University (19 / 250 characters)

Department in original language: Kunskapsmiljö Linné: Vatten (27 / 250 characters)

Department in English: Linnaeus Knowledge Environment: Water (37 / 250 characters)

Legal status: a) Public

Type of associated organisation: Higher education and research instituti — University faculty, college, research institution, RTD facility, research cluster, etc.

Associated organisation location and website:

Address: Hus Vita (8 / 250 characters)

Country: Sweden

Postal Code: 44031 (5 / 250 characters)

Town: Kalmar (6 / 250 characters)

Website: lnu.se/en/meet-linnaeus-university/knowledge-environments/water/ (64 / 100 characters)

Role of the associated organisation in this project:

Linnaeus University (LNU) appointed seven Knowledge Environments that focus on the fields of education, materials, democracy, water, digitalisation, environment, and health. They all work interdisciplinary and link together subjects, departments, and faculties to get a broad take on the societal challenges.
The LNU Knowledge Environment Water gathers more than a 100 academic experts on water topics to tackle the sustainable management of water resources by gathering and disseminating the knowledge required to create and manage a healthy water landscape.

LNU will support WaterMan by:
> Taking part in selected project meetings in expert role, providing expert inputs and knowledge on best practices
> Providing focussed feedback on drafted water reuse strategies through e.g. participation in peer reviews if appropriate
> Disseminating information about the project, its actions and results through regular communication channels of the LNU Knowledge Environment Water

977 / 1,000 characters

2.3 Associated Organisation Details - AO 9

Associated organisation name and type:

Organisation in original language
RISE Research Institutes of Sweden
34 / 250 characters

Organisation in English
RISE Research Institutes of Sweden
34 / 250 characters

Department in original language
n/a
3 / 250 characters

Department in English
n/a
3 / 250 characters

Legal status
a) Public

Type of associated organisation
Higher education and research instituti
University faculty, college, research institution, RTD facility, research cluster, etc.

Associated organisation location and website:

Address
Industrigatan 4
15 / 250 characters

Country
Sweden

Postal Code
SE-501 15
9 / 250 characters

Town
Borås
5 / 250 characters

Website
www.ri.se
9 / 100 characters

Role of the associated organisation in this project:

Research Institutes of Sweden (RISE) is Sweden's research institute and innovation partner. Through international collaboration with industry, academia and the public sector, RISE ensures business competitiveness and contributes to a sustainable society. The field of water and water reuse have become much more in focus in recent years and is today a significant concern and an area that will need even more attention in the close future.

RISE is interested in new developments and economic potentials in water reuse area, and so it will follow the project implementation and contribute to it by:
> Taking part in project events & meetings in Sweden (if appropriate)
> Providing feedback and opinions on intermediate project results
> Enabling project representatives to present the project and its outcomes at relevant events held by RISE
> Disseminating information about the project, its actions and results through regular communication channels of RISE

961 / 1,000 characters

2.3 Associated Organisation Details - AO 10

Associated organisation name and type:

Organisation in original language
Gmina Miasto Braniewo Miejski Ośrodek Sportu "Zatoka"
53 / 250 characters

Organisation in English
Braniewo Municipality Municipal Sport Centre "Zatoka"
53 / 250 characters

Department in original language
n/a
3 / 250 characters

Department in English
n/a
3 / 250 characters

Legal status
a) Public

Type of associated organisation
Local public authority
Municipality, city, etc.

Associated organisation location and website:

Address
ul. Łąkowa 1
12 / 250 characters

Country
Poland

Postal Code
14-500
6 / 250 characters

Town
Braniewo
8 / 250 characters

Website
www.mos.braniewo.pl
19 / 100 characters

Role of the associated organisation in this project:

The Municipal Sport Centre "Zatoka" (MOS Braniewo) is established under the Braniewo Municipality. It administers the municipal swimming pool complex and nearby facilities for outdoor team sports, incl. football pitches. These require intense watering during summer, when high temperatures affect the quality of grass and soil. The pilot measure in Braniewo will focus on this issue with the help of water reuse.

In WaterMan, as part of Braniewo Municipality, MOS Braniewo will:
> Test innovative methods of water retention and reuse on its area, incl. installation of raingarden and reuse of treated water from the swimming pool.
> Host an educational path (created by project partners) in the premises of the swimming pool complex to:
>>> Raise awareness on potentials of the water reuse for mitigating climate change impact on water supply,
>>> Present technical process of water purification for reuse,
>>> Show methods of water retention and reuse with installation of raingardens

991 / 1,000 characters

2.3 Associated Organisation Details - AO 11

Associated organisation name and type:

Organisation in original language
Wodociągi Miejskie Sp. Z o.o. w Braniewie
41 / 250 characters

Organisation in English
Braniewo Municipal Waterworks Ltd.
34 / 250 characters

Department in original language
n/a
3 / 250 characters

Department in English
n/a
3 / 250 characters

Legal status
a) Public

Type of associated organisation
Infrastructure and public service provi
Public transport, utility company (water supply, electricity supply, sewage, gas, waste collection, airport, port, railway, etc.)

Associated organisation location and website:

Address
ul. Olsztyńska 10
17 / 250 characters

Country
Poland

Postal Code
14-500
6 / 250 characters

Town
Braniewo
8 / 250 characters

Website
www.wmbr.pl
11 / 100 characters

Role of the associated organisation in this project:

WMBR Braniewo is a municipal water works company responsible for the general drinking water supply, wastewater treatment and management of storm water and drainage network. The company conduct puts great attention to environmental consideration when providing its services to customers and other stakeholders, and continuous increase of technical and managerial competence is one of the main aspects of the company's strategy.

WBMR Braniewo is mainly interested in the reuse of water, and will actively join the transnational peer learning and project actions to:
> Enhance its knowledge on water reuse potential to mitigate impacts of climate change on water supply, technological aspects, winning consumer & stakeholder acceptance for water reuse
> Contribute to the development of joint methodological guidelines; elaboration of local model strategies of water reuse; preparatory surveys for the respective local model strategies and PR measures for increasing stakeholder acceptance

990 / 1,000 characters

2.3 Associated Organisation Details - AO 12

Associated organisation name and type:

Organisation in original language
Gmina Miasto Elbląg – Elbląski Park Technologiczny
50 / 250 characters

Organisation in English
City Commune of Elbląg- Elbląg Technology Park
46 / 250 characters

Department in original language
n/a
3 / 250 characters

Department in English
n/a
3 / 250 characters

Legal status
a) Public

Type of associated organisation
Business support organisation
Chamber of commerce, chamber of trade and crafts, business incubator or innovation centre, business clusters, etc.

Associated organisation location and website:

Address
Stanisława Sulimy 1
19 / 250 characters

Country
Poland

Postal Code
82-300
6 / 250 characters

Town
Elbląg
6 / 250 characters

Website
www.ept.elblag.eu
17 / 100 characters

Role of the associated organisation in this project:

The City Commune of Elbląg - Elbląg Technology Park (ETP), is a meeting place for science and business. It acts as a laboratory research broker for different R&D topics, enabling among other laboratory tests on water quality analysis. In the context of water, EPT team conduct hands-on workshops for youth and school children with the aim to raise awareness of the need to limit the use of water, as a resource that cannot be wasted.

In this respect EPT is deeply interested in best practices and studies related to technological and practical solutions for problems related to the water reuse, and will join the project to:
> Increase its knowledge on water reuse topics
> Support dissemination and sharing the acquired knowledge among its stakeholders
> Contribute to awareness raising measures for increasing stakeholder acceptance for water reuse in Poland, e.g. through including the new knowledge in the programme of hands-on workshops conducted for school children and youth

985 / 1,000 characters

2.3 Associated Organisation Details - AO 13

Associated organisation name and type:

Organisation in original language: Związek Gmin „Ekowod”
21 / 250 characters

Organisation in English: Association of Communes “Ekowod”
32 / 250 characters

Department in original language: n/a
3 / 250 characters

Department in English: n/a
3 / 250 characters

Legal status: a) Public

Type of associated organisation: Interest group — Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address: Olsztyńska 10D
14 / 250 characters

Country: Poland

Postal Code: 11-100
6 / 250 characters

Town: Lidzbark Warmiński
18 / 250 characters

Website: lidzbarkwarminski-ekowod.bip-wm.pl
34 / 100 characters

Role of the associated organisation in this project:

The Ekowod Association consists of 4 rural communes in Warmia – Mazury region of Poland: Górowo Iławeckie, Kolno, Lidzbark Warmiński and Lubomino. The tasks of the Association include maintenance and operation of water supply and sewage facilities, expansion and modernization of water supply and sewage network and devices and carrying out joint municipal investments in water supply and sewage systems.

Ekowod is deeply interested in acquiring knowledge and experience on water reuse, with potential application in its communal water management strategies. Members of the network will:
> Participate in project events in Poland and abroad, and take active part in meetings, workshops, & seminars in order to improve competences
> Disseminate the knowledge on water reuse, and other results of the project via its network of contacts, aiming to raise awareness on potentials of water reuse to mitigate impacts of climate changes to water supply

948 / 1,000 characters

2.3 Associated Organisation Details - AO 14

Associated organisation name and type:

Organisation in original language: Związek Miast i Gmin Morskich (29 / 250 characters)

Organisation in English: The Association of Sea Cities and Municipalities (48 / 250 characters)

Department in original language: n/a (3 / 250 characters)

Department in English: n/a (3 / 250 characters)

Legal status: a) Public

Type of associated organisation: NGO — Non-governmental organisations, such as Greenpeace, WWF, etc.

Associated organisation location and website:

Address: Wały Jagiellońskie 1 (20 / 250 characters)

Country: Poland

Postal Code: 80-853 (6 / 250 characters)

Town: Gdańsk (6 / 250 characters)

Website: www.zmigm.org.pl (16 / 100 characters)

Role of the associated organisation in this project:

ZMiGM brings together nearly 30 coastal local government administrations from the entire Polish coast. It operates since 1991 and is a major opinion-forming body cooperating with the state administration for the spatial, economic and cultural development of the coast. The supporting member is the Marshal's Office of the Pomorskie Voivodeship. ZMiGM coordinates the knowledge on development issues, incl. water management & climate change adaption, among cities and municipalities along the Polish Baltic Sea coast with great consideration of eco-development.

In WaterMan, ZMiGM will:
> Take part in selected events and project meetings
> Enable project representatives to present the project and its results at assemblies of ZMiGM
> Disseminate knowledge on how to create local water reuse strategies and measures to mitigate impacts of climate change on water supply (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance)

983 / 1,000 characters

2.3 Associated Organisation Details - AO 15

Associated organisation name and type:

Organisation in original language: Stowarzyszenie Warmińsko-Mazurskich Gmin Pogranicza
51 / 250 characters

Organisation in English: Association of Warmińsko-Mazurskie Borderlands Communes
55 / 250 characters

Department in original language: n/a
3 / 250 characters

Department in English: n/a
3 / 250 characters

Legal status: a) Public

Type of associated organisation: NGO — Non-governmental organisations, such as Greenpeace, WWF, etc.

Associated organisation location and website:

Address: ul. Szkolna 3
13 / 250 characters

Country: Poland

Postal Code: 11-410
6 / 250 characters

Town: Barciany
8 / 250 characters

Website: https://pograniczewm.pl/
24 / 100 characters

Role of the associated organisation in this project:

The organization is an umbrella for 8 Warmia and Mazury municipalities and communes, and will act to provide political support and transferability of project results among its members. At the same time, it will contribute to strengthening the processes of learning and knowledge transfer on water reuse to local governmental organisations and other local stakeholders within its network.

Association of Warmia and Mazury Borderland Communes will:
> Take part in selected events and project meetings to validate project developments against the local experiences and good practices of member-communes of the Association
> Disseminate knowledge on how local water reuse strategies and measures can help to mitigate impacts of climate change on water supply, and how to create local strategies and measures for water reuse (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance)

933 / 1,000 characters

2.3 Associated Organisation Details - AO 16

Associated organisation name and type:

Organisation in original language: STF - Spildevands Teknisk Forening (34 / 250 characters)

Organisation in English: Wastewater Technical Association (32 / 250 characters)

Department in original language: n/a (3 / 250 characters)

Department in English: n/a (3 / 250 characters)

Legal status: b) Private

Type of associated organisation: Interest group — Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address: (no physical adress - only web-adress) (44 / 250 characters)

Country: Denmark

Postal Code: n/a (3 / 250 characters)

Town: n/a (3 / 250 characters)

Website: www.stf.dk (10 / 100 characters)

Role of the associated organisation in this project:

Wastewater Technical Association (STF) works with everyone involved in wastewater treatment in DK - practical, theoretical or as a supplier to the wastewater industry. STF is represented in almost all of Denmark's utility companies, either through personal or collective memberships. It also associates industrial companies having own treatment plants. STF promotes the professional contact between its members, contributes to competence training, holds sewage conferences, theme days and annual exhibitions and publishes the member magazine Spildevand.

STF will:
> Provide feedback & opinions on intermediate project results
> Enable project representatives to present the project & its outcomes at various STF meetings
> Disseminate through its regular communication channels the information about local water reuse strategies and technical and social aspects of water reuse measures (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance)

1,000 / 1,000 characters

2.3 Associated Organisation Details - AO 17

Associated organisation name and type:

Organisation in original language: DANVA - Dansk Vand- og Spildevandsforening
42 / 250 characters

Organisation in English: DANVA - Danish Water- and Wastewater association
48 / 250 characters

Department in original language: n/a
3 / 250 characters

Department in English: n/a
3 / 250 characters

Legal status: b) Private

Type of associated organisation: Interest group — Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address: Godthåbsvej 43
14 / 250 characters

Country: Denmark

Postal Code: 8660
4 / 250 characters

Town: Skanderborg
11 / 250 characters

Website: www.danva.dk
12 / 100 characters

Role of the associated organisation in this project:

DANVA is the interest organization for everyone who works professionally with water & wastewater in Denmark. It unites all the actors in the water cycle in collaboration on sustainable solutions, with particular focus on consumer confidence in water, efficient operation & high security of supply. It creates tools for the water companies' dialogue and cooperation with customers. As the water sector's industry organization and mouthpiece, DANVA has collaborations and alliances with relevant actors nationally and internationally.

In WaterMan DANVA will:
> Provide feedback & opinions on intermediate project results
> Enable project representatives to present the project & its outcomes at the association meetings
> Disseminate through its regular communication channels the information about local water reuse strategies and technical and social aspects of water reuse measures (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance)

997 / 1,000 characters

2.3 Associated Organisation Details - AO 18

Associated organisation name and type:

Organisation in original language: Lietuvos savivaldybių asociacija (32 / 250 characters)

Organisation in English: Association of Local Authorities in Lithuania (45 / 250 characters)

Department in original language: n/a (3 / 250 characters)

Department in English: n/a (3 / 250 characters)

Legal status: a) Public

Type of associated organisation: NGO — Non-governmental organisations, such as Greenpeace, WWF, etc.

Associated organisation location and website:

Address: T. Vrublevskio str. 6 (21 / 250 characters)

Country: Lithuania

Postal Code: LT-01143 (8 / 250 characters)

Town: Vilnius (7 / 250 characters)

Website: www.lsa.lt/en/ (14 / 100 characters)

Role of the associated organisation in this project:

Association of Local Authorities in Lithuania (ALAL) is a non-profit NGO, representing the common interests of local authorities in all national institutions, and in international organizations of local authorities. ALAL focuses on fostering the development of local self-government and its essential rights by influencing decisions at (inter-)national level. It organises & coordinates activities of its members in the areas such as development of municipal economies, improvement of local services, etc.

ALAL joins the transnational exchange in WaterMan to:
> Take part as opinion body in selected project meetings
> Enable project representatives to present the project and its results at meetings of the NGO
> Disseminate to its members the knowledge gained in WaterMan on creating local water reuse strategies & measures to mitigate impacts of climate change on water supply (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance)

993 / 1,000 characters

2.3 Associated Organisation Details - AO 19

Associated organisation name and type:

Organisation in original language: Lietuvos vandens tiekėjų asociacija (35 / 250 characters)

Organisation in English: Lithuanian Water Suppliers Association (39 / 250 characters)

Department in original language: n/a (3 / 250 characters)

Department in English: n/a (3 / 250 characters)

Legal status: a) Public

Type of associated organisation: Interest group — Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address: Laisvės ave. 117A (17 / 250 characters)

Country: Lithuania

Postal Code: LT-06118 (8 / 250 characters)

Town: Vilnius (7 / 250 characters)

Website: www.lvta.lt (11 / 100 characters)

Role of the associated organisation in this project:

Lithuanian Water Suppliers Association (LWSA) is an independent, public, non-profit organization connecting all water companies in Lithuania. LWSA provides consulting assistance to water and wastewater management institutions and decision makers, drafts legal documents, deals with statistics, staff training, certification and other issues. It provides to its members great opportunities to communicate with each other, share scientific and work experience, and solve various technical, economic, financial and organizational issues more effectively.

In WaterMan, LWSA will:
> Take part in project events & meetings (if appropriate)
> Provide feedback and opinions on intermediate project results
> Enable to present WaterMan and its outcomes at meetings of the network
> Disseminate to its members the knowledge on preparing local water reuse strategies integrating measures for reuse of treated water, recirculation of retained water and increase of consumer & stakeholder acceptance

989 / 1,000 characters

2.3 Associated Organisation Details - AO 20

Associated organisation name and type:

Organisation in original language
SIA Saldus Komunālserviss
25 / 250 characters

Organisation in English
Saldus Utility Service Ltd.
27 / 250 characters

Department in original language
n/a
3 / 250 characters

Department in English
n/a
3 / 250 characters

Legal status
a) Public

Type of associated organisation
Infrastructure and public service provi
Public transport, utility company (water supply, electricity supply, sewage, gas, waste collection, airport, port, railway, etc.)

Associated organisation location and website:

Address
Dzirnavu iela 31
16 / 250 characters

Country
Latvia

Postal Code
LV-3801
7 / 250 characters

Town
Saldus
6 / 250 characters

Website
www.salduskomunalie.lv
22 / 100 characters

Role of the associated organisation in this project:

Saldus Utility Service is a municipal water works company responsible for the general drinking water supply, wastewater treatment and management of storm water in Saldus municipality and surrounding rural areas in the commune. With the regular risk of floods in the city center of Saldus, the Utility Service company is interested in retention measures for further reuse of water, and will actively join the transnational peer learning and the local project actions to:
> Enhance its knowledge on water reuse potential to mitigate impacts of climate change on water supply; technological aspects, winning consumer & stakeholder acceptance water reuse;
> Contribute to the development of joint methodological guidelines; elaboration of local model strategies of water reuse; preparatory surveys for the respective local model strategies and PR measures for increasing stakeholder acceptance
> Work with Saldus Municipality on implementation of the local water use strategy and the pilot measure

995 / 1,000 characters

2.3 Associated Organisation Details - AO 21

Associated organisation name and type:

Organisation in original language: Latgales plānošanas reģions
27 / 250 characters

Organisation in English: Latgale planning region
23 / 250 characters

Department in original language: n/a
3 / 250 characters

Department in English: n/a
3 / 250 characters

Legal status: a) Public

Type of associated organisation: Regional public authority — Regional council, etc.

Associated organisation location and website:

Address: Atbrīvošanas aleja 95
21 / 250 characters

Country: Latvia

Postal Code: LV-4601
7 / 250 characters

Town: Rēzekne
7 / 250 characters

Website: www.lpr.gov.lv
14 / 100 characters

Role of the associated organisation in this project:

LPR is an executive public body with Development Council - a decision-making body consisting of representatives of 7 county municipalities and 2 cities that has the aim to facilitate socioeconomic development of the region. LPR has direct contacts with the municipalities in its region through the regular meetings of Development boards, and everyday work & communication with the specialists in the municipalities.

LPR joins WaterMan project to:
> Provide feedback to drafts of local water reuse strategies
> Enable to present the project and its outcomes at meetings of the region's municipalities
> Disseminate the information about local water reuse strategies and technical & social aspects of water reuse measures (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance) through regular communication channels of the planning region to municipalities and local water companies

938 / 1,000 characters

2.3 Associated Organisation Details - AO 22

Associated organisation name and type:

Organisation in original language: Rīgas plānošanas reģions
25 / 250 characters

Organisation in English: Riga planning region
20 / 250 characters

Department in original language: n/a
3 / 250 characters

Department in English: n/a
3 / 250 characters

Legal status: a) Public

Type of associated organisation: Regional public authority — Regional council, etc.

Associated organisation location and website:

Address: Zigfrīda Annas Meirovica bulvāris 18
36 / 250 characters

Country: Latvia

Postal Code: LV-1050
7 / 250 characters

Town: Riga
4 / 250 characters

Website: www.rpr.gov.lv
14 / 100 characters

Role of the associated organisation in this project:

RPR is an executive public body with Development Council - a decision-making body consisting of representatives of 7 county municipalities and 2 cities (incl. Riga) that has the aim to facilitate socioeconomic development of the region. RPR has direct contacts with the municipalities in its region through the regular meetings of Development boards, and everyday work & communication with the specialists in the municipalities.

RPR joins WaterMan project to:
> Provide feedback to drafts of local water reuse strategies
> Enable to present the project and its outcomes at meetings of the region's municipalities
> Disseminate the information about local water reuse strategies and technical & social aspects of water reuse measures (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance) through regular communication channels of the planning region to municipalities and local water companies

952 / 1,000 characters

2.3 Associated Organisation Details - AO 23

Associated organisation name and type:

Organisation in original language: Vidzemes plānošanas reģions
27 / 250 characters

Organisation in English: Vidzeme planning region
23 / 250 characters

Department in original language: n/a
3 / 250 characters

Department in English: n/a
3 / 250 characters

Legal status: a) Public

Type of associated organisation: Regional public authority — Regional council, etc.

Associated organisation location and website:

Address: Bērzaines iela 5
16 / 250 characters

Country: Latvia

Postal Code: LV-4101
7 / 250 characters

Town: Cēsis
5 / 250 characters

Website: www.vidzeme.lv
14 / 100 characters

Role of the associated organisation in this project:

VPR is an executive public body with Development Council - a decision-making body consisting of representatives of 11 county municipalities. VPR has direct contacts with municipalities in its region through the regular meetings of Development boards, as well as everyday work and communication with the specialists in the municipalities. Its aim is to facilitate socioeconomic development of the region.

VPR joins WaterMan project to:
> Provide feedback to drafts of local water reuse strategies
> Enable to present the project and its outcomes at meetings of the region's municipalities
> Disseminate the information about local water reuse strategies and technical & social aspects of water reuse measures (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance) through regular communication channels of the planning region to municipalities and local water companies

926 / 1,000 characters

2.3 Associated Organisation Details - AO 24

Associated organisation name and type:

Organisation in original language: Zemgales plānošanas reģions
27 / 250 characters

Organisation in English: Zemgale planning region
23 / 250 characters

Department in original language: n/a
3 / 250 characters

Department in English: n/a
3 / 250 characters

Legal status: a) Public

Type of associated organisation: Regional public authority — Regional council, etc.

Associated organisation location and website:

Address: Katoļu iela 2B
14 / 250 characters

Country: Latvia

Postal Code: LV-3001
8 / 250 characters

Town: Jelgava
7 / 250 characters

Website: www.zemgale.lv
14 / 100 characters

Role of the associated organisation in this project:

ZPR is an executive public body with Development Council - a decision-making body consisting of representatives of 5 county municipalities and 1 city. Its aim is to facilitate socio-economic development in the region. ZPR has direct contacts with municipalities in the region through the regular meetings of the Development boards, and through everyday work & communication with the specialists in the municipalities

ZPR joins WaterMan project to:
> Provide feedback to drafts of local water reuse strategies
> Enable to present the project and its outcomes at meetings of the region's municipalities
> Disseminate the information about local water reuse strategies and technical & social aspects of water reuse measures (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance) through regular communication channels of the planning region to municipalities and local water companies

940 / 1,000 characters

2.3 Associated Organisation Details - AO 25

Associated organisation name and type:

Organisation in original language: Senatsverwaltung für Umwelt, Mobilität, Verbraucher- und Klimaschutz
68 / 250 characters

Organisation in English: Senate Department for the Environment, Urban Mobility, Consumer Protection and Climate Action
93 / 250 characters

Department in original language: Wasserwirtschaft, Wasserrecht, Geologie
39 / 250 characters

Department in English: Water management, water law, geology
36 / 250 characters

Legal status: a) Public

Type of associated organisation: Regional public authority — Regional council, etc.

Associated organisation location and website:

Address: Brückenstr. 6
13 / 250 characters

Country: Germany

Postal Code: 10179
5 / 250 characters

Town: Berlin
6 / 250 characters

Website: www.berlin.de/sen/uvk/umwelt/wasser-und-geologie/
49 / 100 characters

Role of the associated organisation in this project:

The SenUMVK is one of ten departments of the Berlin Senate. It had the rank of a state ministry and is part of the Federal State government. The department II B (water management, water law, geology) is responsible for the protection and management of surface water & groundwater in Berlin. It is currently developing a long term regional water management strategy for the Berlin metropolitan area (“Masterplan Wasser”). The WaterMan pilot measure (implemented by KWB) will be used to support the implementation of this strategy.

SenUMVK joins WaterMan to:
> Enhance its knowledge on water reuse potentials to mitigate climate change impacts on water supply; technological aspects, winning consumer & stakeholder acceptance water reuse
> Implement the pilot measure in Berlin-Ruhleben in cooperation with KWB
> Take part in selected project events & meetings
> Provide feedback and opinions on intermediate project results
> Promote awareness on benefits of water reuse among political stakeholders

999 / 1,000 characters

2.3 Associated Organisation Details - AO 26

Associated organisation name and type:

Organisation in original language
Berlin Partner für Wirtschaft und Technologie
45 / 250 characters

Organisation in English
Berlin Partner for Business and Technology
42 / 250 characters

Department in original language
n/a
3 / 250 characters

Department in English
n/a
3 / 250 characters

Legal status
b) Private

Type of associated organisation
Sectoral agency
Local or regional development agency, environmental agency, energy agency, employment agency, etc.

Associated organisation location and website:

Address
Fasanenstraße 85
16 / 250 characters

Country
Germany

Postal Code
10623
5 / 250 characters

Town
Berlin
6 / 250 characters

Website
www.berlin-partner.de/en
24 / 100 characters

Role of the associated organisation in this project:

Berlin Partner provides business and technology support for companies, investors & scientific institutions in Berlin. As a unique public-private partnership, it collaborates with Berlin State Senate and over 280 companies dedicated to promoting Berlin as a Water Hub in Germany & Europe. Berlin Partner manages the Cluster Energy Technologies with its subdivision Clean Technologies, incl. Sustainable Water Management, and is also part of the Enterprise Europe Network.

Urban water management & climate change are key topics for Berlin, thus Berlin Partner will:
> Take part in selected project events & meetings
> Provide feedback & opinions on intermediate project results
> Disseminate information about the project actions &results through regular communication channels on local, national & EU level (e.g. ERRIN and EEN sector groups)
> Facilitate contact to relevant industry and local partners around the pilot measure in Berlin-Ruhleben, e.g. through our network of district managers

994 / 1,000 characters

2.3 Associated Organisation Details - AO 27

Associated organisation name and type:

Organisation in original language: Berliner Wasserbetriebe (23 / 250 characters)

Organisation in English: Berlin Water Ultility (21 / 250 characters)

Department in original language: n/a (3 / 250 characters)

Department in English: n/a (3 / 250 characters)

Legal status: a) Public

Type of associated organisation: Infrastructure and public service provi — Public transport, utility company (water supply, electricity supply, sewage, gas, waste collection, airport, port, railway, etc.)

Associated organisation location and website:

Address: Neue Jüdenstraße 1 (18 / 250 characters)

Country: Germany

Postal Code: 10179 (5 / 250 characters)

Town: Berlin (6 / 250 characters)

Website: www.bwb.de (10 / 100 characters)

Role of the associated organisation in this project:

BWB is the largest water supply and wastewater drainage company in Germany. It pays special attention to ecologically, economically and socially sustainable management of the water cycle. This includes the near-natural water treatment, groundwater enrichment and the thorough cleaning of wastewater, which flows back into the natural cycle after use. It is a shareholder of KWB (PP16)

BWB is interested in water reuse topics and will actively join the transnational peer learning and project actions to:
> Participate in selected project events and study trips to share and enhance its knowledge on water reuse, especially its technological aspects, possible legal implications and communication and PR measures for increasing stakeholder acceptance for water reuse
> Contribute (if appropriate) to development of joint methodological guidelines for elaboration of local model strategies on water reuse
> Support KWB (PP16) in the implementation of pilot measure in Berlin-Ruhleben

983 / 1,000 characters

3. Relevance

3.1 Context and challenge

The effects of climate change pose new challenges to water management in the BSR. Extreme weather events like heavy rain falls or floods have become more frequent. Droughts limit the quantity of water for various utilisations (e.g. agricultural irrigation) in certain periods. Studies (e.g. by SMHI) predict that water scarcity will become even more severe in the future.

Water reuse can be a way to mitigate negative impacts of climate change on water supply. Reutilising treated water of different qualities (e.g. potable / non-potable) can decrease the pressure on ground water. Retention & recirculation of storm water for e.g. irrigation or industrial processes can turn it from a problem into a resource for climate-resilient water supply. Potentials in these regards are addressed on EU level (e.g. EU Regulation 2020/741), and partly also on national level in the BSR (e.g. National Water Strategy for Germany / 2021).

Promoting water reuse requires, ultimately, the implementation of related measures by local authorities and water companies, which are main actors for water management and water supply in the BSR. Some examples for such actions can already be found (e.g. Kalmar / SE > construction of water recycling plant by 2027, Västervik / SE > multi-dams for irrigation, Berlin / DE > uptake of reuse into water management strategy, Kalundborg / DK > pilot for industrial use of treated water). However, a wider awareness of the potentials of water reuse and integration of related actions into local water management strategies cannot be observed yet in the BSR. This applies both for measures for reusing treated water and for recirculating retained water.

To achieve a wider roll out of water reuse and to tap its full potentials for more climate-resilient water management in the BSR, therefore, it will need capacity building with regard to strategic & integrated approaches for water reuse among local authorities and water companies.

1,961 / 2,000 characters

3.2 Transnational value of the project

The added value of addressing the promotion of water reuse at local level in the framework of transnational dialogue and cooperation that involves “hands-on” partners from different BSR countries includes:
> Climate-resilient water supply is a common challenge in the BSR. Jointly exploring and promoting its potentials will create significant synergies and lower the efforts for individual countries and institutions.
> WaterMan establishes a group of “frontrunner institutions” at local level (local authorities / municipalities, water companies / utilities). They will co-create local model strategies and pilot measures for water reuse within an intensive transnational peer learning process (> see GoA 2.1). It allows to pick up and utilise pre-work, experiences and perspectives from different BSR countries, some of which are more advanced (e.g. DE, SE) than others (e.g. PL, LV, LT). This joint capacity building and transnational knowledge transfer will lead to solutions of higher quality and accelerate the uptake of water reuse.
> The project partners will thereby also jointly “import” solutions and approaches from other parts of Europe, where water reuse is more advanced (e.g. Spain, Belgium). By elaborating model strategies and pilot measures in all participating countries on this basis, they will process and validate them for use in the BSR. These “BSR-adapted solutions” will be disseminated to further interested parties in the BSR – and thus the uptake of the international state of the art in water reuse is facilitated and accelerated.

In order to make the transnational peer learning and co-creation process as well as the joint “knowledge import” as effective as possible, WaterMan will focus on an area with a homogenous geology and landscape types (sedimentary formations – see also section 1.3). The project will therefore concentrate geographically on the south-eastern parts of the BSR (southeast SE, DK, DE, PL, LT, LV, EE).

1,959 / 2,000 characters

3.3 Target groups

Target group	Sector and geographical coverage	Its role and needs
Local public authority	Sector: Municipalities responsible for water management, wastewater treatment and water supply at local level, incl. climate change adaption Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE 226 / 500 characters	Local authorities / municipalities are the key actors for water reuse and mitigating climate change impacts on water supply in the BSR. They define guidelines for water management (incl. water management plans, land-use planning) and have financial resources for these tasks (incl. related infrastructure, operated mostly by municipal water utilities). Furthermore, local governments are interfaces to water users, and thus predestined to address consumer and stakeholder acceptance. Water reuse is still a new topic for most of the local authorities in the BSR. To effectively promote it, they have to be provided with: > Strategic knowledge on how water reuse can help to mitigate impacts of climate change on water supply. > Methodological advice on how to create integrated local strategies for water reuse (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance) > Technological knowledge on measures for water reuse & related regulations 998 / 1,000 characters

Target group	Sector and geographical coverage	Its role and needs
Infrastructure and public service provid	Sector: Municipal water companies / utilities implement local water management plans and dealing with the operation of wastewater treatment plants and other water reuse related infrastructure at the local level Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE 296 / 500 characters	Municipal water companies / utilities are, besides the local authorities / municipalities, the second group of key actors for water reuse and mitigating climate change impacts on water supply in the BSR. Depending on the institutional frameworks in the respective countries, they are the practical implementers of local strategies and measures for water management, and partly also involved in strategic issues. Water reuse is still a new topic for most of the local water companies / utilities in the BSR. To effectively implement related measures, they have to be provided with: > Basic knowledge on how water reuse can help to mitigate impacts of climate change on water supply > Methodological advice on how to create integrated local strategies for water reuse (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance) > Technological knowledge on measures for water reuse & related regulations. 955 / 1,000 characters
Interest group	Sector: Associations of local authorities and associations of local water companies / utilities Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 156 / 500 characters	Associations of local authorities and local water companies / utilities support, inter alia, their members in the implementation of their local tasks in the field or water management. Activities may include guidance and advice as well as lobbying activities. Thus, they have a crucial role for promoting the wider roll of water reuse in the BSR. Water reuse is still a new topic for most of these associations in the BSR. To effectively support the roll out of water reuse, they have to be provided with: > Basic knowledge on how local water reuse strategies and measures can help to mitigate impacts of climate change on water supply. > Methodological & technological knowledge to assist and advice their member how to create integrated local strategies and measures for water reuse (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance). 897 / 1,000 characters

Target group	Sector and geographical coverage	Its role and needs
Regional public authority	Sector: Regional authorities (e.g. regional administrations, planning regions etc.) responsible for coordinating water management at regional level, incl. climate change adaption support Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 247 / 500 characters	Regional authorities are potential enablers and / or supporters of local water reuse strategies & measures. Depending on their specific institutional set up and competences in the respective country, they may provide advice for local authorities in this field, set guidelines for local measures and / or provide financial support for them. Water reuse is still a new topic for most of the regional authorities in the BSR. To effectively support the roll out of water reuse, they have to be provided with: > Basic knowledge on how local water reuse strategies and measures can help to mitigate impacts of climate change on water supply. > Methodological & technological knowledge to assist local authorities in the elaboration integrated local strategies and implementation of measures for water reuse (incl. reuse of treated water, recirculation of retained water, increase of consumer & stakeholder acceptance). 914 / 1,000 characters
National public authority	Sector Ministries of other national public authorities responsible for setting legal and / or funding frameworks for local water management at national level, incl. climate change adaption Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 249 / 500 characters	National ministries of other public authorities at national level are important enablers and facilitators for promoting water reuse in the BSR. They are responsible for implementing related EU legislation on the national level, can stipulate local actions with national legislation and financially support their implementation with funding schemes. However, only in a few BSR countries (DE, SE), national authorities are already active promoters of local water reuse strategies and measures beyond the implementation of the EU Regulation on minimum requirements for water reuse for agricultural irrigation. It is therefore necessary to enhance their awareness of further potentials of water reuse in order to turn them into driving forces of a wider roll out in the BSR. To demonstrate to them concrete possibilities for local actions can be a way to achieve this. 867 / 1,000 characters

3.4 Project objective

Your project objective should contribute to:

Sustainable waters

WaterMan promotes the reuse of water in the BSR. For achieving this, WaterMan will provide know-how to local authorities & water companies, which are the key actors for its uptake in the BSR and for most of which the topic is still a novelty.

This is done in the following way:
> The project engages a group of local "frontrunner institutions" (local authorities, water companies) from 6 countries (SE, DK, PL, LT, LV & DE) into a transnational peer learning & co-creation process. Assisted by domain experts, they develop strategic approaches and practical solutions for water reuse at local level. A specific aim will thereby be to transfer & adapt field-tested approaches from advanced countries (e.g. Spain).
> WaterMan creates exemplary water reuse strategies for model regions in each country. They combine measures for (a) reuse of treated water (b) recirculation of retained water, (c) promoting stakeholder & consumer acceptance for water reuse. A main focus is to involve citizens / households and stakeholders from different sectors (e.g. farmers, companies) into their elaboration, as consumer & stakeholder acceptance is critical for promoting water reuse.
> Implementing a set of complementary pilot measures for water reuse that depict typical use cases. Those will test and validate specific water reuse measures for the BSR. At the same time, they are focal points for the strategies & awareness raising actions in the model regions.
> Widely disseminate the developed approaches & solutions to further interested parties in the BSR. The basis is a "BSR Toolbox for Water Reuse", which processes the project findings for replication. It will be widely disseminated in domestic and international arenas. A Helpdesk will furthermore offer in-depth advice to followers

Through this capacity building at local level, WaterMan will facilitate the roll out of water reuse in the BSR, and thus add a new element to water management that makes water supply more climate resilient.

1,993 / 2,000 characters

3.5 Project's contribution to the EU Strategy for the Baltic Sea Region

Please indicate whether your project contributes to the implementation of the Action Plan of the EU Strategy for the Baltic Sea Region (EUSBSR).

◉ Yes ○ No

Please select which Policy Area of the EUSBSR your project contributes to most.

PA Nutri

Please list the action of this Policy Area that your project contributes to and explain how.

If effluent water is retained, recirculated & reused, water supply will not only be more secure & climate resilient. At the same go, this will be an effective way to reduce outflows of nutrients & hazardous substances.

WaterMan, therefore, contributes to two actions of PA Nutri:
> Action 1 "Reduce nutrient emissions from agriculture and other diffuse sources": It aims at "actively encouraging the sectors (agriculture, aquaculture & forestry) [..] to mitigate their influence on eutrophication" and to "promote cost-efficient & innovative measures to prevent and reduce nutrient leakage from agriculture & forestry e.g. […] establishing wetlands, buffer zones or other nutrient trapping structures/methods" while "taking climate change into account", "raising awareness of best practices", and "increasing knowledge of linkages between climate change & eutrophication".
> Action 2 "Reduce nutrient emissions from urban areas and other point sources": Its aims include to "develop innovative & nature based solutions to urban water management […] to reduce nutrient discharges", and to "raise awareness and influence consumer behaviour". It notes also that "key player in this action are local administrations, the established partnerships of the projects […] must include relevant type of partners".

The local water reuse strategies for urban and rural area that WaterMan intends to pilot and induce through capacity building among local actors stand for all these points in a prominent way.

1,496 / 1,500 characters

If applicable, please describe which other Policy Areas of the EUSBSR your project contributes to and how.

WaterMan also contributes to:

> EUSBSR sub-objective "Climate change adaptation, risk prevention and management". It stresses that climate change increases precipitation and run-off, which will in turn result in increased nutrient inputs to the sea. WaterMan acts for reuse of water, thus preventing run-off and making water supply more climate resilient.

> PA Bioeconomy, Action 2 "Improving agricultural practices for sustainability and adaptation (e.g. to climate change) in a sustainable and resilient growing bio-economy" aims e.g. to limit the nutrients release from waste water. To foster circular bio-economy on waste water, and for better adaptation to the different aspects of climate change, WaterMan employs "knowledge exchange, especially peer-to-peer learning, as it has proven to be the most efficient method in adopting new tools or methods" as suggested in Action 2.

> PA Hazards, Action 1 "Prevent pollution and reduce the use of hazardous substances" aims to "develop and implement (non)-regulatory measures and BSR-wide policies to reduce the use and prevent emissions of hazardous substances to the Baltic Sea environment. The policy area supports the development of suitable measures, practical solutions and policy recommendations for reduction of hazardous substances, from both diffuse and point sources on land". WaterMan water reuse strategies directly contribute to reducing outflows of hazardous substances to the environment.

1,459 / 1,500 characters

3.6 Other political and strategic background of the project

Strategic documents
EU DIRECTIVE 2020/741 ON WATER REUSE The project contributes directly to the implementation of the regulation. It considers thereby its notions that “treated waste water [should] be reused whenever appropriate” and that “to encourage water reuse and with a view to making stakeholders aware of the benefits of water reuse and thereby promoting acceptance, Member States should ensure that information and awareness-raising campaigns, adapted to the scale of water reuse, are developed”. 489 / 500 characters
FORGING A CLIMATE-RESILIENT EUROPE – THE NEW EU STRATEGY ON ADAPTATION TO CLIMATE CHANGE The strategy underlines that “the local level is the bedrock of adaptation” to climate-resilience, and directly calls for “measures to increase the water retention capacity of soils and safe water reuse” as a way to “sharply reduce water use”. It also notes that “nature-based solutions are essential for sustaining healthy water” and if applied in large scale “contribute to multiple Green Deal objectives”. 498 / 500 characters
HELCOM ACTION PLAN WaterMan contributes to reduce outflows of nutrients & hazardous substances to the Baltic Sea by reusing water before it flows into it. Hence it contributes e.g. to its Eutrophication segment, topics: > E19: “Apply innovative water management measures where appropriate, for example […] nature-based solutions […]” > E24: “Facilitate exchange of information on best available treatment techniques for WWTPs through cooperation […] in the wastewater management sector” 488 / 500 characters

3.7 Seed money support

Please indicate whether your project is based on a seed money project implemented in the Interreg Baltic Sea Region Programme 2014-2020.

(•) Yes ( ) No

Please enter the title of this seed money project.

WaterMan SEED

13 / 200 characters

Please select which Policy Area (PA) or Horizontal Action (HA) this seed money project contributed to most.

PA Nutri

3.8 Other projects: use of results and planned cooperation

Full name of the project	Funding Source	Use of the project outcomes and/or planned cooperation
IWAMA – Interactive Water Management (2016-2019) BSR WATER platform project – Platform for Integrated Water Cooperation (2018-2021) 132 / 200 characters	INTERREG Baltic Sea Region Programme 2014-2020 46 / 200 characters	These two projects developed the BSR Water Hub. It is the natural dissemination platform for the solutions created in WaterMan. The Hub is a place to publish examples of excellence and forerunning potential in the water sector. It allows to share experience or to find practical solutions. Currently it contains about 90 good practices, technical solutions & tools related to waste water and storm water. They can be inspiration to for thelocal water reuse model strategies of WaterMan partners (e.g. stormwater retention for reuse). However, water reuse is not in clear focus of the hub yet. WaterMan will therefore enhance the Hub with information on good practices, technical solutions & tools for promoting water reuse in the BSR, to be derived from its “BSR Water Reuse Toolbox” as well as its model and pilot actions. The host of BSR Water Hub (UBC) is an AO of WaterMan and has explicitly agreed to this cooperation. 928 / 1,000 characters

Full name of the project	Funding Source	Use of the project outcomes and/or planned cooperation
NOAH - Protecting Baltic Sea from untreated wastewater spillages during flood events in urban areas (2019-2021) 112 / 200 characters	INTERREG Baltic Sea Region Programme 2014-2020 46 / 200 characters	NOAH elaborated, inter alia, an integrated planning layer for computer based modelling of drainage (Extreme Weather Layer - EWL). It is a dynamic combination of hydraulic modelling, municipal GIS databases, climate prediction & adaptation plans, detailed & comprehensive plans, and existing cadastral, land cover & digital elevation maps. Thus, EWL enables to analyse different potential flood-mitigation measures and define technical requirements for solutions and new developments, such as e.g. retention ponds. WaterMan will use and adapt EWL as a tool for planning mitigation measures with best potential to reuse storm water (e.g. location of retention ponds). It will be validated for this purpose in the course of elaborating the local water reuse strategy for Braniewo and then be promoted as part of the “BSR Water Reuse Toolbox” - as smart tool for effective storm water reuse planning under different future climate scenarios. GUT (PP07) took part in NOAH and ensures knowledge transfer. 1,000 / 1,000 characters
ULTIMATE: indUstry water-utiLiTy symbIosis for a sMarter wATer society (2020-2024) 82 / 200 characters	Horizon 2020 12 / 200 characters	ULTIMATE demonstrates industrial water reuse at 9 demo sites in the EU, incl. Kalundborg (DK). WaterMan will closely follow the project. Its results may be used as input for those WaterMan model regions that intend to reuse treated wastewater in industry within their local strategies, as well as the pilot measure on industrial water reuse in Berlin. The demo site in Kalundborg includes advanced treatment using ultra-tight ultrafiltration membranes and reverse osmosis. The findings can be used to plan high quality reuse types and model use cases in industry. Also other case studies between industrial sectors and service providers (e.g. agro-food sector) can be taken as inspirations for local water reuse strategies. ULTIMATE project runs until 2024. WaterMan will have access to results & cooperation possibilities via the Berlin Centre of Competence for Water (KWB – PP16), which is also a partner in ULTIMATE. 923 / 1,000 characters

Full name of the project	Funding Source	Use of the project outcomes and/or planned cooperation
DEMOWARE (2013-2016) AquaNES (2016-2019) NextGen (2018-2022) 63 / 200 characters	7th Framework Programme (FP7) Horizon 2020 Horizon 2020 57 / 200 characters	This series of EU projects developed tools & methods for water reuse. Their results are important inputs to the peer learning and the elaboration of local strategies in WaterMan: > AquaNES & NextGen developed a method for microbial risk management in water reuse following WHO standards. A prototype online tool was tested for several case studies. It will be finalized in WaterMan by adding an easy-to-use user interface. The tool will be taken up to the methodological guidelines for local strategies and BSR Water Reuse Toolbox. > The projects included several life cycle assessments on water reuse technologies. Experiences will be taken up to the methodological guidelines for local strategies. > An outcome of DEMOWARE was the EU-wide association “Water Reuse Europe”. It joins WaterMan as AO to support with its broad knowledge on good practices and contacts to political stakeholders at national & EU level. KWB (PP16) was / is a partner of these project and ensures knowledge transfer. 999 / 1,000 characters

Full name of the project	Funding Source	Use of the project outcomes and/or planned cooperation
FlexTreat - Flexible and reliable concepts for sustainable water reuse in agriculture (2021-2024) 97 / 200 characters	Federal Ministry of Education and Research (BMBF); DE national programme 72 / 200 characters	FlexTreat promotes safe water reuse in agriculture. A number of results may be considered in the methodological guidelines for local water reuse strategies, and WaterMan pilot measures. > It develops and tests statistical methods for the log-credit validation of treatment trains according to the EU directive on water reuse. > It tests the process combination that will also be applied for the WaterMan pilot measure in Berlin. The obtained detailed data on removal microbial contamination on this demonstrator will directly feed into projections of future water quality for water reuse in the industrial zone of Berlin-Ruhleben. This allows to refrain from the operation of a pilot unit within WaterMan and saves costs. > Other tested process combinations can be taken up into the local water reuse strategies of WaterMan model regions that intend to include measures for safe water reuse in agriculture. KWB (PP16) is a partner of the project and ensures knowledge transfer. 982 / 1,000 characters

3.10 Horizontal principles

Horizontal principles	Projects's direct impact
Sustainable development	positive
Non-discrimination including accessibility	neutral
Equality between men and women	neutral

4. Management

Allocated budget 10%

4.1 Project management

☑ **Please confirm that the lead partner and all project partners will comply with the rules for the project management as described in the Programme Manual.**

If relevant, please indicate any other important aspects of the project management, e.g. external entity supporting the lead partner in the management of the project, advisory board, steering committee, any other relevant working groups, etc.

The LP ensures overall strategic and operational project management, incl. communication with JS, reporting and conclusion of PAs. Subcontracted project management support will assist the LP in this task. Each partner has clearly defined tasks in the collaborative work process. The LP continuously monitors the work progress. Main means of coordination and exchange are a monthly online jour fixe and half-annual partner meetings (if possible face-to-face, and back-to-back with other events).

494 / 500 characters

4.2 Project financial management

☑ **Please confirm that the lead partner and all project partners will comply with the rules for the financial management and control as described in the Programme Manual.**

If relevant, please indicate any other important aspects of the financial management, e.g. external entity supporting the lead partner, positions planned for financial management, involvement of special financial experts (e.g. for public procurement), etc.

The LP is responsible for the overall financial management, incl. reporting of costs to the JS and disbursement of the respective shares in the ERDF reimbursement to the project partners. An experienced external financial manager (to be subcontracted) will assist and advise the LP and the partners in eligibility issues (incl. public procurement requirements), financial reporting at partner & project level as well as the monitoring of the spending plan.

456 / 500 characters

4.3 Input to Programme communication

☑ **Please confirm that you are aware of the obligatory inputs to Programme communication that must be submitted along the pre-defined progress reports, as described in the Programme Manual.**

If relevant, please describe other important aspects of project communication that you plan to introduce, e.g. a communication plan, opening and closing events, social media channel(s) etc.

The LP acts as Communication Manager, supported by PP06 (Ass. of Polish Communes ERB). It coordinates collaboration with JS, maintains the project (sub-)website and ensures obligatory communication products to the JS. Wide dialogue with the target groups is ensured via WP3, in particular. Conferences (opening / closing event) & roundtable events ensure wide visibility. On top, partners will promote the project at e.g. EUSBSR events, EU Green Week & other relevant EU events and campaigns.

492 / 500 characters

4.4 Cooperation criteria

Please select the cooperation criteria that apply to your project. In your project you need to apply at least three cooperation criteria. Joint development and joint implementation are the obligatory ones you need to fulfill in your project.

Cooperation criteria	
Joint Development	☑
Joint Implementation	☑
Joint Staffing	☑
Joint Financing	☑

5. Work Plan

Number	Work Package Name
1	Preparing solutions

Number	Group of Activity Name
1.1	Collecting inspirations for the local model strategies for water reuse
1.2	Jointly developing a set of methods and tools for elaborating the local model strategies
1.3	Preparatory surveys for elaborating the local water reuse strategies in the WaterMan model regions

Number	Work Package Name
2	Piloting and evaluating solutions

Number	Group of Activity Name
2.1	Transnational co-creation of the local model strategies & pilot measures
2.2	Design, testing and evaluation of local measures for the reuse of treated water
2.3	Design, testing and evaluation of local measures for the recirculation of retained water
2.4	Elaborating local model strategies for water reuse in dialogue with stakeholders & water consumers
2.5	Processing the project results into guidelines and tools for promoting water reuse at local level

Number	Work Package Name
3	Transferring solutions

Number	Group of Activity Name
3.1	Jointly creating a common set of PR tools for promoting water reuse
3.2	Informing professionals & decision-makers in each country on the potentials of water reuse
3.3	Initiating an international dialogue on water re-use in the Baltic Sea Region
3.4	Establishing a “BSR Water Reuse Helpdesk” for responsive in-depth advice to interested parties

Work plan overview

Period:	1	2	3	4	5	6	Leader
WP.1: Preparing solutions							**PP16**
A.1.1: Collecting inspirations for the local model strategies for water reuse							PP7
D.1.1: Event series for picking up first-hand knowledge on good practices for water reuse in Europe			D				
A.1.2: Jointly developing a set of methods and tools for elaborating the local model strategies							PP16
D.1.2: Methodological guidelines for preparing the local model strategies for water reuse			D				
A.1.3: Preparatory surveys for elaborating the local water reuse strategies in the WaterMan model regions							PP13
D.1.3: Baseline analyses determining the starting points for water reuse strategies in each model region				D			
WP.2: Piloting and evaluating solutions							**PP1**
A.2.1: Transnational co-creation of the local model strategies & pilot measures							PP1
D.2.1: Transnational peer learning and co-creation arena for the model strategies and pilot measures					D		
A.2.2: Design, testing and evaluation of local measures for the reuse of treated water							PP10
D.2.2: Set of validated and complementary local measures for the reuse of treated water in the BSR					D		
A.2.3: Design, testing and evaluation of local measures for the recirculation of retained water							PP12
D.2.3: Set of validated and complementary local measures for the recirculation of retained water in the BSR					D		
A.2.4: Elaborating local model strategies for water reuse in dialogue with stakeholders & water consumers							PP4
D.2.4: Exemplary local water reuse strategies for each WaterMan model region					D		
A.2.5: Processing the project results into guidelines and tools for promoting water reuse at local level							PP1
O.2.5: BSR Water Reuse Toolbox					O		
WP.3: Transferring solutions							**PP6**
A.3.1: Jointly creating a common set of PR tools for promoting water reuse							PP6
D.3.1: Generic PR toolset for awareness raising on water reuse vis-à-vis stakeholders and consumers					D		
A.3.2: Informing professionals & decision-makers in each country on the potentials of water reuse							PP14
D.3.2: Customised domestic dissemination campaigns in each participating country						D	
A.3.3: Initiating an international dialogue on water re-use in the Baltic Sea Region							PP1
D.3.3: International dissemination campaign towards relevant stakeholders in the Baltic Sea Region						D	
A.3.4: Establishing a “BSR Water Reuse Helpdesk” for responsive in-depth advice to interested parties							PP1
D.3.4: BSR Water Reuse Helpdesk			D				

Outputs and deliverables overview

Code	Title	Description	Contribution to the output	Output/ deliverable contains an investment
D 1.1	Event series for picking up first-hand knowledge on good practices for water reuse in Europe	The event series will give professionals and decision makers from the WaterMan model regions the opportunity to deepen their knowledge on available and field-tested solutions for promoting water reuse in other parts of Europe. Thus, they are equipped with concrete inspirations and models for measures that can be taken up into their local model strategies to be elaborated within the project. The topics to be explored include, in particular: > Technological solutions for recirculating retained water and reusing treated water > Promotion of customer & stakeholder acceptance > Necessary legal and regulatory frameworks to be considered (or to be created / adjusted) The good practices to be further explored will be defined with reference to the WaterMan Seed state-of-play analysis, and further targeted research. The in-depth exploration of the selected solutions will be done in the following frameworks: > 2 Conferences & 4 inspirational seminars (organised back-to-back with half-annual partner meetings), at which lecturers from other parts of Europe will present their approaches & experiences > 1 Round table in the Brussels office of Region Kalmar County (hybrid format, special focus: legal & regulatory frameworks for water reuse in frontrunner countries) > 2 Study trips to selected good practices outside the BSR (e.g. MULTI-ReUse pilot plant in Nordenham / DE, local initiatives in Spain – tentative, to be finally selected during the project) The goal of the in-depth knowledge exploration is not only to educate the professionals that will draft the local model strategies, but also to raise the awareness of local decision makers who will have a key role in their adoption and implementation. Those will therefore be invited to join the events, too. The mixed groups of experts & decision makers from all partner countries will thereby get the opportunity to get in touch with good practice implementers in interactive formats, so that also “tacit knowledge” may be accessed.	O 2.5 BSR Water Reuse Toolbox	
D 1.2	Methodological guidelines for preparing the local model strategies for water reuse	The methodological guidelines will enable the partners in the WaterMan model regions to base the elaboration of their local strategies for water reuse on experiences within the consortium and from other parts of Europe. For this purpose, pre-work will be jointly analysed and, on this basis, a set of methods and tools compiled. The model regions can create a customised methodological framework for the elaboration of their local model strategies by choosing adequate methods and tools from them, with reference to local needs and circumstances. The set of methods and tools for elaborating local water reuse strategies may include, in particular (tentative list): > Ways to prove the local necessity and potentials for water reuse in the light of climate change >>> Climate change modelling tools, e.g. Extreme Weather Layer for flood risk mitigation in urban areas (BSR NOAH project) > Tools to assess the technological, environmental, economic and social feasibility and usefulness of water reuse measures and technologies >>> “MULTI-ReUse” decision support tool for the sustainability assessment of water reuse measures >>> Life cycle analysis tools for determining the environmental footprint of water reuse technologies >>> Risk assessment & management tools for monitoring water quality according to WHO criteria >>> GIS-tool to identify locations for water retention measures > Means to involve key stakeholders and water consumers into the elaboration process of strategies >>> Independent Advisory Panel approach (> used in the USA) The methods and tools to be considered and taken up in the methodological guidelines will be defined on the basis of a thorough stock-take in the beginning of the work process. For tools that were developed by project partners (e.g. GIS-tool > Kalmar Municipality; risk assessment > Competence Centre Water Berlin; Extreme Water Layer > GUT), training & coaching sessions will be offered to partners that consider to utilise them.	O 2.5 BSR Water Reuse Toolbox	
D 1.3	Baseline analyses determining the starting points for water reuse strategies in each model region	The baseline analyses will determine the points of departure and the scope of possible measures for water reuse in each model region. They create, therefore, the knowledge base for elaborating the local water reuse strategies. The methods and tools for the surveys will be chosen with reference to the jointly developed methodological guidelines (D 1.2). Their scope will be customised with reference to available pre-work and specific needs or potentials in the respective model region. In particular, the following methods and tools may be used for preparatory surveys: > In order to forecast the impacts for climate change on local water supply: >>> Extreme Weather Layer (> developed by the BSR NOAH project) > In order to identify suitable locations for water retention measures >>> GIS-tool for assessing the geological pre-conditions (> Kalmar Municipality) > To assess the usefulness and feasibility of facilities for reuse of treated water >>> Multi-criteria decision support tool for sustainability assessment (> MULTI-ReUse project) >>> Life cycle analysis tools for determining the environmental footprint of water reuse technologies (> from various EU-funded projects) >>> Online tool for quantitative microbial risk assessment for water reuse according to WHO standards (>Berlin Centre of Competence for Water) > To assess the awareness of the potentials and the acceptance of water reuse: >>> Local stakeholder analysis for the promotion of water reuse (incl. focus group talks, interviews) >>> Surveys among water users (e.g. interviews with commercial users, online surveys among citizens) Further methods and tools may be added according to specific local needs. The baseline analysis will be implemented by the respective leaders of the model region activities, with assistance of the domain experts within the WaterMan consortium (GUT, Klaipeda University, Berlin Centre of Competence for Water) and / or external experts.	O 2.5 BSR Water Reuse Toolbox	

D 2.1	Transnational peer learning and co-creation arena for the model strategies and pilot measures	The transnational peer learning and co-creation arena enables the project partners to base their local model strategies and pilot measures for water reuse on experiences of all project partners and the international state-of the art. The arena is designed as follows: > An international expert panel advises the partners in a regular way. It consists of (a) experts within the WaterMan consortium (GUT, Klaipeda Univ., Berlin Centre of Competence for Water > permanent members), (b) external experts (e.g. project leaders from Spain, awareness raising experts > temporary members, who join for individual sessions & specific topics to be discussed). > The main means for exchange & co-creation are regular peer review sessions. They are organised half-annually (back-to-back with all-partner meetings, preferably face-to-face) and used for reviews of intermediate results by (a) other project partners and (b) the international expert panel. Each model strategy & pilot measures is thereby peer reviewed by 2 partners from 2 other countries plus an external expert. These so-called “opponents” receive reports on the work status and have the task to comment them during the peer review sessions. The recommendations are documented. In the follow up, the reviewed partners will be asked to draft “absorption reports” in which they have to explain how they have considered the recommendations in the local work. > On top, external experts are subcontracted for ex-ante evaluations of the model strategies (basis: draft strategies; timing: before adoption) and ex-post evaluations of the pilot measures (basis: final set ups; timing: after testing phase). Results will be taken up into the final versions of the strategies respectively the adjusted, final concepts of the pilot measures. The peer learning & co-creation arena, therefore, allows for intensive & structured transnational dialogue of all partners and countries on the preparation & evaluation of model strategies and pilot measures.	O 2.5 BSR Water Reuse Toolbox	
D 2.2	Set of validated and complementary local measures for the reuse of treated water in the BSR	The pilot measures will demonstrate the feasibility and usefulness of reuse of treated water in the BSR. Each pilot depicts a different approach and / or use case. Thus, a set of complementary blueprints for reuse of treated water is created, which can be used as basis for similar measures in other parts of the BSR. To be tested under real-world conditions: > Kalmar / SE: Mobile system to disinfect treated wastewater (location: medium city / technology: UV disinfection / use cases: e.g. industrial use, irrigation of parks) > Braniewo / PL: Reuse of public swimming pool water (medium city / low tech filter / irrigation of sport fields nearby) > Bornholm / DK: Improved purification of WWTP effluent (rural area / low tech filters / agricultural irrigation) Feasibility studies: > Berlin / DE: Reuse of water from large-scale WWTPs near industrial zone (large city / fit for purpose purification / industrial & commercial use, e.g. power plant, car wash) > Bornholm / DK: Reuse of WWTP water for hydrogen electrolysis power plant (rural area / fit for purpose purification / hydrogen electrolysis) > Kalmar / SE: Dual pipe system in public building (medium city / large-scale water recycling plant (opens in 2027) / e.g. sanitation) The local pilot measures were selected on the basis of the WaterMan Seed state-of-play analysis, in the course of which a stocktake of available solutions in the BSR and other parts of Europe was carried out. Among them, those measures were selected that depict prevailing use cases and / or can be implemented at rather short notice so that they have the potential to become “door openers” for the reuse of treated water in the BSR. The measures, therefore, can be taken up into the actions of the model strategies for water reuse to be elaborated within WaterMan or by possible followers outside the project, to which they will be pro-actively disseminated. Documentations and replication blueprints will become a part of the “BSR Water Reuse Toolbox”.	O 2.5 BSR Water Reuse Toolbox	Yes
D 2.3	Set of validated and complementary local measures for the recirculation of retained water in the BSR	The pilot measure demonstrate the feasibility and usefulness of recirculating retained water in the BSR. Each pilot employs a different approach and / or depicts a different use case. Thus, a set of complementary blueprints for reuse of recirculating retained water is created, which can be used as basis for similar measures in other parts of the Baltic Sea Region. To be tested under real-world conditions: > Gamleby & Västervik/ SE: Next gen multi-dams (location: small town & suburban industrial area / use cases: e.g. graveyard irrigation, car wash, snow canons) > Braniewo / PL: Urban raingarden at public swimming pool (medium town / irrigation of sport fields nearby) > Gargzdai, Klaipeda District Municipality / LT: Storm water retention ponds in public areas (small town / e.g. firefighting, watering of parks & streets) > Saldus Municipality / LV: Underground rain water retention reservoir (small town at river / e.g. fountain in city centre, irrigation of green areas) The local pilot measures were selected on the basis of the state-of-play analysis carried out in the WaterMan Seed project, in the course of which a stocktake of available solutions in the BSR and other parts of Europe was carried out. Among them, those measures were selected that depict prevailing use cases and / or can be implemented at rather short notice, so that they have the potential to become “door openers” for the recirculation of retained water in the BSR. The measures, therefore, can be taken up into the set of actions of the model strategies for water reuse to be elaborated within WaterMan or by possible followers outside the project, to which they will be pro-actively disseminated. Documentations and replication blueprints will be taken up into the “BSR Water Reuse Toolbox”.	O 2.5 BSR Water Reuse Toolbox	Yes

D 2.4	Exemplary local water reuse strategies for each WaterMan model region	Seven WaterMan model regions elaborate exemplary water reuse strategies that include measures for (a) reuse of treated water and (b) recirculation of retained water, and are accompanied by actions to promote stakeholder & consumer acceptance. Their elaboration follows the jointly developed methodological guidelines (GoA 1.2). The measures to be taken up will be inspired by WaterMan pilots and findings from project events. Regular international peer reviews and an external ex-ante evaluation by international experts add to their quality & model character. The model regions & strategies have thereby different profiles and employ approaches that are customised to specific local circumstances & stakeholder environments: > Kalmar / SE: Driver > Municipality / region profile > coastal municipality / coverage > entire territory / specific challenges & aims > launch of new water recycling plant in 2027 / type of strategy: part of municipal water management strategy > Västervik / SE: Municipality / selected areas / small & medium town / urban multi-dams / add on to municipal water strategy > Bornholm / DK: Local water company / island with strong tourism sector / entire island / connecting different catchment areas for balancing water supply / add on to water company strategies > Braniewo / PL: Municipality / medium town at river / entire municipal territory / storm water & floods / separate strategy > Saldus Municipality / LV: Municipality / rural area / entire territory / rainwater management & droughts / part of local Climate Action Plan > Klaipeda Region / LT: Municipal association / coastal area / 7 municipalities / municipal cooperation / separate strategy > Berlin / DE: Municipality / large city / industrial zone / reuse of water from large WWTPs for industry / separate strategy, to be connected to updated water management plan Thus, a complementary set of exemplary model strategies is created, from which followers can chose the best fit for their local situation.	O 2.5 BSR Water Reuse Toolbox	
O 2.5	BSR Water Reuse Toolbox	The “BSR Water Reuse Toolbox” is a structured catalogue of methodological guidelines, replication blueprints, case studies & reports that are derived from the WaterMan model strategies and pilot measures. With its help, interested local authorities and water companies from the BSR can obtain basic knowledge on water reuse and concrete know-how to introduce and promote it. The online service is published on the project website and may comprise of (tentative, to be further elaborated): > Methodological guidelines for elaborating local model strategies: They base on the methodological guidelines developed for the model regions (D 1.2), which will be further refined with reference to the experiences made in the model regions during the project. > “Replication blueprints” for measures to reuse treated water in the BSR: Based on a jointly elaborated frame concept, each pilot measure of WaterMan is presented in an easy-to-understand but still complex enough way to enable efficient uptake and replication at lower efforts by followers. As the pilots have different foci and approaches, they will create a set of complementary model solutions that interested parties may choose from. > “Replication blueprints” for measures to recirculate retained water in the BSR. They will be elaborated in the same way. As also in this case the pilots have different foci and approaches, the result will be a set of complementary model solutions that interested parties may choose from. > Case study reports on the local water reuse model strategies: The reports will summarise and review both their contents and their elaboration process. The final strategies are published, too. As the WaterMan model regions have different, complementary profiles and are located in each participating country, a wide range of concrete inspirations and examples for interested parties will emerge. > A generic PR toolset for measures to promote stakeholder and consumer acceptance for water reuse: It will contain tools and describes examples for the measures in the individual model regions. Thus, interested parties are supplied with a catalogue of possible approaches and concrete tools. > A compilation of good practices from outside the BSR. It expands the range of inspirations and consists of WaterMan study trip reports and presentations from the project events. Also links to online information sources outside the project will be published. Through a built-in search engine, particular users can find the inspirations that are most suitable to their specific profiles and challenges in an easy way (selection according to e.g. country of origin, profile of the area, etc.). The “BSR Water Reuse Toolbox”, therefore, will provide a comprehensive online resource for promoting water reuse in the BSR, which can be used by local authorities and water companies to start up or refine own activities.		

D 3.1	Generic PR toolset for awareness raising on water reuse vis-à-vis stakeholders and consumers	The jointly elaborated PR toolset supports local authorities and water companies in creating a basic awareness and understanding of water reuse vis-à-vis stakeholders and consumers, as well as in reaffirming and reinforcing it at different points of the launch and roll out of water reuse. The generic PR toolset will include: > A generic PR campaign defining communication goals, tools and measures. It can be adapted and used in the WaterMan model regions, as well as by further parties beyond the partnership > A PR kit providing concrete base materials for PR measures, articles or events, incl. >>> text blocks >>> model presentations >>> info graphics > 3 complementary introduction movies on water reuse (tentative scope to be reconsidered & re-confirmed during the project implementation): >>> An introductory movie that generally explains how water reuse can contribute to more climate resilient water supply in the BSR. It will be created in the first year of the project and may include animations. >>> A movie that depicts benefits of water reuse as well as possible risks and their mitigation from the consumer perspective. It will be created in the second year of the project. >>> A movie that shows how selected pilot measures work in practice. It will be designed as a teaser for exploring the replications blueprints from the pilot and will be created in the third year. > 9 Demo movies on the WaterMan pilot measures, to be added step-by-step along with the project progress The generic PR toolset is made available to all project partners for the dialogue with stakeholders & water consumers in their model regions. Those may adapt it to their local needs by e.g. translating it into native languages, adding further, region-specific messages or using only parts of it that appear most relevant. Furthermore, the toolset will be published as part of the “BSR Water Reuse Toolbox”, so that parties outside the partnership may use it for their local activities, too.	O 2.5 BSR Water Reuse Toolbox	
D 3.2	Customised domestic dissemination campaigns in each participating country	The domestic campaigns are the main means for disseminating the project results to the target groups (local authorities, water companies, regional & national authorities). They will combine the presentation of project results at external events & media with targeted own events organised by the project. In each country, one of the project partners coordinates the activities in collaboration with relevant umbrella organisations that agreed to support (> project partners or AOs). The basis is a detailed dialogue & communication plan that is continuously updated and defines the external events & media to be utilised. Responsible parties / external events & media to be used (tentative): > SE: Region Kalmar County (+ AOs) / e.g. Meeting of Kalmar Sound Committee > DK: Bornholm Water (+ AOs) / events and media of national water associations > DE: Berlin Centre of Competence for Water (KWB) / “WaterWorkshop” of KWB, other national water management conferences > PL: Association of Polish Communes Euroregion Baltic (+ Association of Waterworks + AOs) / e.g. events of Ass. of Waterworks, member meetings of APC ERB, meetings of border regions > LT: Association Klaipeda Region (+ AOs) / e.g. meetings of association, meetings of national ass. of local authorities > LV: Kurzeme Planning Region (+ AOs) / e.g. network meetings of Latvian planning regions According to these plans, project partners will present WaterMan results at the selected events. “Hands-on partners” may be asked to join for first-hand info on their model strategies and pilot measures, too. The participation in the events is accompanied by preparatory and follow up PR work in the identified media. Interested parties recruited at the events will be invited to study visits (real-world or virtual) that introduce the (domestic) WaterMan pilot sites and are organised by the responsible partners, and to in-depths advice by the Helpdesk, to deepen dialogue with them.	O 2.5 BSR Water Reuse Toolbox	
D 3.3	International dissemination campaign towards relevant stakeholders in the Baltic Sea Region	The international dissemination campaign will add on top of the domestic campaigns and further broaden the dialogue on water reuse in the Baltic Sea Region. It will combine the presentation of project results at external BSR events & information resources (e.g. BSR Smart Water Hub) with targeted own events organised by the project (conference, roundtables). The main focus of the activities will thereby be to advertise and promote the “BSR Water Reuse Toolbox” and the “BSR Water Reuse Helpdesk”. Also the easy-to-understand PR tools will be utilised in this course. Coordinated by Region Kalmar County, all project partners will contribute to the dissemination activities (e.g. by own presentations, by providing inputs from its local work to presentations). Basis for the activities will be an international dissemination plan, which will be jointly elaborated. It will define, inter alia: > Which events or meeting may be visited at which point > Which messages may be communicated at them and which tools (e.g. movies) will be used for that > Which form of dialogue will be chosen (dedicated workshop session, presentation, booth etc.) > Who will visit the events and who will provide inputs to the presentations > Which media (e.g. BSR Smart Water Hub, newsletters or websites of UBC, BSSSC or Euroregion Baltic) will be used to publish information about project results and / or events The effects of the dissemination activities will be constantly reviewed and the dissemination plan updated with reference to the findings. Besides local authorities and water companies from outside the partnership, regional and national authorities as well as pan-Baltic multipliers will be in the focus of the international dissemination activities.	O 2.5 BSR Water Reuse Toolbox	

D 3.4	BSR Water Reuse Helpdesk	The “BSR Water Reuse Helpdesk” provides individual on-demand advice to local authorities or water companies / utilities that plan to launch own activities in this field. It can be approached by interested parties anytime when preparing or implementing own strategies or measures. The service is free-of-charge and comprises individual (online) coaching sessions. Advice is thereby collaboratively provided by the WaterMan project partners, on the basis of the “BSR Water Reuse Toolbox” and in-depth experiences from model strategies (GoA 2.4) & pilot measures (GoA 2.2 & 2.3). Points of first contact are: > Region Kalmar County / SE > Association of Polish Communes of Euroregion Baltic / PL as coordinators of the ERB Baltic Water Core Group. Furthermore, first contacts are given also for each country to lower barriers (SE: Region Kalmar, PL: Ass. of Communes ERB; DK: Bornholm Water; LT: Ass. Klaipeda Region; LV: Kurzeme Planning Region; DE: Berlin Centre of Competence for Water). The contact points provide first & general advice with reference to the “BSR Water Reuse Toolbox” (O 2.5). In the next step, further partners may be involved by them for more specific assistance and experience sharing, e.g.: > Local authorities that implemented model strategies or awareness raising measures in the very same country > Water companies that carried out specific pilot measures > Domain experts that can give in-depth methodological & technical advice The “BSR Water Reuse Helpdesk” will be launched in the beginning of 2024, when first methodological guidelines and experiences from the project work will be available. Its scope of service is then step-by step enlarged along with the project progress. The Helpdesk will be maintained after the finalization of the project under the umbrella of ERB Water Core Group and its coordinating partners (see also O 2.5 / durability). All partners commit to further provide advice in accordance with the defined schemes after the project end.	O 2.5 BSR Water Reuse Toolbox	

Work package 1

5.1 Preparing solutions

5.2 Aim of the work package

The aim of this work package is to prepare solutions to help address the identified challenge. You can either develop entirely new solutions or adapt existing solutions to the needs of your target groups. Prepare your solutions in a way that you can pilot them in Work Package 2. Consider how you involve your target groups in preparation of the solutions.
Organise your activities in up to five groups of activities to present the actions you plan to implement. Describe the deliverables and outputs as well as present the timeline.

5.3 Work package leader

Work package leader 1 PP 16 - Berlin Centre of Competence for Water gGmbH

Work package leader 2 PP 1 - Region Kalmar County

5.4 Work package budget

Work package budget 20%

5.5 Target groups

	Target group	How do you plan to reach out to and engage the target group?

	Target group	How do you plan to reach out to and engage the target group?
1	Local public authority Sector: Municipalities responsible for water management, wastewater treatment and water supply at local level, incl. climate change adaption Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE 226 / 500 characters	The backbone of the WaterMan project partnership are exemplary local authorities / municipalities from each participating countries that intend to become frontrunners for promoting water reuse in the BSR. Assisted by domain experts, they will be the driving force to for the local model strategies, which are prepared in WP1 and elaborated & adopted in WP 2. In order to do so, this group of project partners will: > Participate in events and study trips that supply them with inspirations and knowledge on the international state-of the art in the field of water reuse (GoA 1.1) > Contribute to the development of joint methodological guidelines for elaborating the local model strategies of water reuse (GoA 1.2) > Carry out preparatory surveys for their respective local model strategies on this basis (GoA 1.3) 817 / 1,000 characters
2	Infrastructure and public service provider Sector: Municipal water companies / utilities implement local water management plans and dealing with the operation of wastewater treatment plants and other water reuse related infrastructure at the local level Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE 296 / 500 characters	Exemplary water companies / utilities from the participating countries that intend to become frontrunners for promoting water reuse in the BSR participate in the project as partners or AOs. Assisted by domain experts and in dialogue with local authorities / municipalities, they will be the driving force to for the local model strategies, which are prepared in WP1 and elaborated & adopted in WP 2. In order to do so, this group of project partners will: > Participate in events and study trips that supply them with inspirations and knowledge on the international state-of the art in the fields of water reuse (GoA 1.1) > Contribute to the development of joint methodological guidelines for elaborating local model strategies of water reuse (GoA 1.2) > Contribute to preparatory surveys for their respective local model strategies on this basis (GoA 1.3) 859 / 1,000 characters
3	Interest group Sector: Associations of local authorities and associations of local water companies / utilities Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 156 / 500 characters	Associations of local authorities and local water companies / utilities are participating in the project as partners or AOs, and will support in particular the dissemination activities in WP3. In order to allow them to pick-up first-hand-knowledge on best practices and methodological guidelines, and thus to more effectively support their members in the promotion of water reuse, representatives of them will be invited to participate in the activities of WP1, in particular: > Events and study trips that supply them with inspirations and knowledge on the international state-of the art in the field of water reuse (GoA 1.1) > Workshops related to the development of joint methodological guidelines for elaborating local model strategies of water reuse (GoA 1.2) 766 / 1,000 characters
4	Regional public authority Sector: Regional authorities (e.g. regional administrations, planning regions etc.) responsible for coordinating water management at regional level, incl. climate change adaption support Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 247 / 500 characters	Regional authorities participate in the project as partners as well as AOs. They will support in particular the dissemination activities in WP3. Furthermore, they partly implement or contribute to model strategies and accompanying awareness raising measures. In order to do so, this group of project partners will > Participate in events and study trips that supply them with inspirations and knowledge the international state-of the art in the field of water reuse (GoA 1.1) > Contribute to the development of joint methodological guidelines for elaborating local model strategies of water reuse (GoA 1.2) > Contribute to preparatory surveys for local model strategies on this basis (GoA 1.3), in particular those related to awareness raising activities. 757 / 1,000 characters
5	National public authority Sector Ministries of other national public authorities responsible for setting legal and / or funding frameworks for local water management at national level, incl. climate change adaption Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 249 / 500 characters	National ministries of other public authorities at national level are important enablers and facilitators for promoting the wider roll out of water reuse in the BSR. Some of them were already contacted in the preparation phase and articulated explicitly their interest in WaterMan. In order to allow them to pick-up first-hand-knowledge on best practices, selected representatives of them may be invited to participate in events and study trips that provide inspirations and knowledge on the international state-of the art in the field of water reuse (GoA 1.1), if they would be interested in doing so. 603 / 1,000 characters

5.6 Activities, deliverables, outputs and timeline

No.	Name
1.1	**Collecting inspirations for the local model strategies for water reuse**
1.2	**Jointly developing a set of methods and tools for elaborating the local model strategies**
1.3	**Preparatory surveys for elaborating the local water reuse strategies in the WaterMan model regions**

WP 1 Group of activities 1.1

5.6.1 Group of activities leader

Group of activities leader PP 7 - Gdańsk University of Technology

A 1.1

5.6.2 Title of the group of activities

Collecting inspirations for the local model strategies for water reuse

70 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
WaterMan will elaborate local model strategies for water reuse, which add a new element to water management in the BSR. Whereas water reuse is still a novelty in the BSR, it is practiced in other parts of Europe (and globally) already for a longer time. In Spain or Belgium, for example, a wide range of field-tested solutions can be explored that may serve as inspirations for measures in the WaterMan model regions.
In the Seed Money project WaterMan Seed, a state-of-play analysis identified good practices all over Europe. Those were, together with available local pre-work, the basis for selecting the local pilot measures of the WaterMan project that can be “door openers” for water reuse in the BSR (see GoA 2.2 & 2.3). However, the local model strategies to be elaborated within the project shall include a wider range of measures, and comprise also more sophisticated solutions that may be implemented only in the medium and long term.
Important for effectively taking up these solutions is that the WaterMan model regions do not only get to know what can be done, but also how this can be done and how this is done in reality. The possibility to explore solutions on site and to get directly in touch with persons involved, preferably face-to-face, proved in many projects very effective to deepen understanding and to facilitate adoption & transfer.
At the start of the work process, therefore, WaterMan will continue examination of international state-of-the-art in order expand the spectrum of measures to be taken up into the local model strategies.

What will be done?
WaterMan will create arenas that enable actors from the model regions to pick up first-hand knowledge on good practices for water re-use in other parts of Europe. Those shall focus on all relevant aspects for designing effective local water reuse strategies, in particular:
> Technological solutions for reusing treated water and recirculating retained water
> Promotion of consumer and stakeholder acceptance
> Necessary legal and regulatory frameworks to be considered (or to be adjusted)
In order to improve prospects for the adoption and implementation of the strategies, not only the professionals and experts from the project team will participate. Also relevant decision makers (e.g. local politicians, management of water companies, representatives of super-ordinated authorities) will be invited to join. The arenas are, therefore, used both for professional capacity building and awareness raising among local decision makers.

How will it be done?
Activities include:
> Based on the state-of-play analysis of WaterMan Seed, identification of good practices to be explored in more depth
> 2 International conferences and 4 seminars with inspirational lectures on good practices
> 1 Round table with stakeholders and experts from the entire EU (in Brussels office of Region Kalmar County)
> 2 Study trips to selected good practices outside the BSR
> Documentation of the findings in reports

2,998 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☑

D 1.1

Title of the deliverable

Event series for picking up first-hand knowledge on good practices for water reuse in Europe

92 / 100 characters

Description of the deliverable

The event series will give professionals and decision makers from the WaterMan model regions the opportunity to deepen their knowledge on available and field-tested solutions for promoting water reuse in other parts of Europe. Thus, they are equipped with concrete inspirations and models for measures that can be taken up into their local model strategies to be elaborated within the project.

The topics to be explored include, in particular:
> Technological solutions for recirculating retained water and reusing treated water
> Promotion of customer & stakeholder acceptance
> Necessary legal and regulatory frameworks to be considered (or to be created / adjusted)

The good practices to be further explored will be defined with reference to the WaterMan Seed state-of-play analysis, and further targeted research.
The in-depth exploration of the selected solutions will be done in the following frameworks:
> 2 Conferences & 4 inspirational seminars (organised back-to-back with half-annual partner meetings), at which lecturers from other parts of Europe will present their approaches & experiences
> 1 Round table in the Brussels office of Region Kalmar County (hybrid format, special focus: legal & regulatory frameworks for water reuse in frontrunner countries)
> 2 Study trips to selected good practices outside the BSR (e.g. MULTI-ReUse pilot plant in Nordenham / DE, local initiatives in Spain – tentative, to be finally selected during the project)

The goal of the in-depth knowledge exploration is not only to educate the professionals that will draft the local model strategies, but also to raise the awareness of local decision makers who will have a key role in their adoption and implementation. Those will therefore be invited to join the events, too. The mixed groups of experts & decision makers from all partner countries will thereby get the opportunity to get in touch with good practice implementers in interactive formats, so that also “tacit knowledge” may be accessed.

2,000 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.1: Preparing solutions						
A.1.1: Collecting inspirations for the local model strategies for water reuse						
D.1.1: Event series for picking up first-hand knowledge on good practices for water reuse in Europe						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 1 Group of activities 1.2

5.6.1 Group of activities leader

Group of activities leader PP 16 - Berlin Centre of Competence for Water gGmbH

A 1.2

5.6.2 Title of the group of activities

Jointly developing a set of methods and tools for elaborating the local model strategies

88 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
The motivation for promoting water reuse in the BSR is that climate change will pose new challenges to water supply. Extreme weather events like droughts or floods will occur more frequent, as various studies show (e.g. SHMI). At the same time, fostering water reuse is more than a technological task. Experiences from advanced countries like Spain show that it may only be widely practiced if stakeholders and consumers become aware that it is necessary to save drinking and fresh water due to climate change, and if they accept to use water of lower qualities for certain purposes (e.g. sanitation, watering of flowers).
The elaboration of the regional model strategies for water reuse has to consider all these aspects. It needs, therefore, a well-thought-through methodological framework to achieve that water reuse finds the support of consumers and stakeholders, to make the strategies effective. On the one hand, this implies to base them on scientific evidence where ever possible. On the other hand, it is essential to have dialogue with stakeholders and water consumers throughout the elaboration process.
Various initiatives in other parts of Europe, and also some WaterMan partners, have already collected experiences with this regard and developed respective approaches and tools. Those will be used as a basis for the elaboration of the local model strategies in the WaterMan project.

What will be done?
The WaterMan partners will jointly develop methodological guidelines for the elaboration of the local model strategies, taking up experiences and pre-work from related initiatives all over Europe.
They shall include, in particular:
> Ways to prove the local necessity for water reuse in the light of climate change
> Tools to assess and demonstrate the technological, environmental, economic and social feasibility of individual measures for water reuse
> Means to involve key stakeholders and water consumers throughout the elaboration process

How will it be done?
Activities include:
> Stock-take and joint appraisal of methods & tools for elaborating water reuse strategies (within the consortium and from other regions & projects in the EU)
> Exchange workshops to jointly select and further process identified methods & tools for the elaboration of the local model strategies, incl. inputs from external experts
> On this basis, joint development of the methodological guidelines for the elaboration of the local model strategies
> Seminars & coaching sessions to educate the project partners on available methods & tools

2,561 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☑

D 1.2

Title of the deliverable

Methodological guidelines for preparing the local model strategies for water reuse

82 / 100 characters

Description of the deliverable

The methodological guidelines will enable the partners in the WaterMan model regions to base the elaboration of their local strategies for water reuse on experiences within the consortium and from other parts of Europe. For this purpose, pre-work will be jointly analysed and, on this basis, a set of methods and tools compiled. The model regions can create a customised methodological framework for the elaboration of their local model strategies by choosing adequate methods and tools from them, with reference to local needs and circumstances.

The set of methods and tools for elaborating local water reuse strategies may include, in particular (tentative list):
> Ways to prove the local necessity and potentials for water reuse in the light of climate change
>>> Climate change modelling tools, e.g. Extreme Weather Layer for flood risk mitigation in urban areas (BSR NOAH project)
> Tools to assess the technological, environmental, economic and social feasibility and usefulness of water reuse measures and technologies
>>> “MULTI-ReUse” decision support tool for the sustainability assessment of water reuse measures
>>> Life cycle analysis tools for determining the environmental footprint of water reuse technologies
>>> Risk assessment & management tools for monitoring water quality according to WHO criteria
>>> GIS-tool to identify locations for water retention measures
> Means to involve key stakeholders and water consumers into the elaboration process of strategies
>>> Independent Advisory Panel approach (> used in the USA)

The methods and tools to be considered and taken up in the methodological guidelines will be defined on the basis of a thorough stock-take in the beginning of the work process. For tools that were developed by project partners (e.g. GIS-tool > Kalmar Municipality; risk assessment > Competence Centre Water Berlin; Extreme Water Layer > GUT), training & coaching sessions will be offered to partners that consider to utilise them.

1,977 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.1: Preparing solutions						
A.1.2: Jointly developing a set of methods and tools for elaborating the local model strategies						
D.1.2: Methodological guidelines for preparing the local model strategies for water reuse						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 1 Group of activities 1.3

5.6.1 Group of activities leader

Group of activities leader PP 13 - Klaipeda University

A 1.3

5.6.2 Title of the group of activities

Preparatory surveys for elaborating the local water reuse strategies in the WaterMan model regions

98 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
The in-depth examination of good practices will depict the possible scope of local strategies and measures to promote water reuse. In the next step, each model region will examine in more detail, what kind of measures could be effective and feasible under consideration of the local points of departures and conditions. For this, available pre-work, data and infrastructures will be analysed, as well as new surveys / investigations carried out if gaps have to be filled.
The result of these preparatory surveys will be a comprehensive picture of the local points of departure and possibilities for promoting water reuse. It is thereby intended to examine in each model region the entire range of possible measures (incl. reuse of treated water, recirculation of retained water), as well as the level of acceptance of water reuse among stakeholders and consumers. The results will be the basis for defining the scope of the local water reuse strategies and selecting the measures that may be taken up to them.

What will be done?
Based on the jointly elaborated methodological guidelines, each model region will carry out necessary preparatory surveys for their local model strategies for water reuse. The set of methods and tools to be used will thereby be customised to local needs and available pre-work.

In their course, in particular the following questions will be answered:
> How will climate change alter local water supply in the future?
> Where could water be retained and with which means? What is the quality of it? What could it be used for?
> Where is treated water available? What is the present or possible quality of it? What could it be used for?
> Which stakeholders need to be involved to put water reuse into practice?
> What is the level of acceptance for using water of different qualities among stakeholders and consumers?

How will it be done?
Activities may include, in each model region:
> Stock-take of available data, studies and instruments for forecasting impacts of climate change on local water supply
> If gaps are found: Studies / modelling for determining future challenges for water supply
> Stock-take of available infrastructures and possible further measures for recirculating retained water (e.g. irrigation dams, rain gardens)
> Identification of technological options to adapt existing or create new WWTPs for water reuse
> Analysis of the present or possible / necessary future “fit for purpose” quality of retained or treated water for different use cases (e.g. agricultural irrigation, industry, watering of gardens, sanitation)
> Identification of local stakeholders to be involved in the promotion of water reuse
> Surveys to examine the acceptance of reusing water of different qualities (e.g. rain water, grey water etc.) among stakeholders (e.g. political decision makers, management of water companies etc.) and water consumers (e.g. citizens / households, companies).

2,935 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ✔

D 1.3

Title of the deliverable

Baseline analyses determining the starting points for water reuse strategies in each model region

97 / 100 characters

Description of the deliverable

The baseline analyses will determine the points of departure and the scope of possible measures for water reuse in each model region. They create, therefore, the knowledge base for elaborating the local water reuse strategies. The methods and tools for the surveys will be chosen with reference to the jointly developed methodological guidelines (D 1.2). Their scope will be customised with reference to available pre-work and specific needs or potentials in the respective model region.

In particular, the following methods and tools may be used for preparatory surveys:

> In order to forecast the impacts for climate change on local water supply:
>>> Extreme Weather Layer (> developed by the BSR NOAH project)
> In order to identify suitable locations for water retention measures
>>> GIS-tool for assessing the geological pre-conditions (> Kalmar Municipality)
> To assess the usefulness and feasibility of facilities for reuse of treated water
>>> Multi-criteria decision support tool for sustainability assessment (> MULTI-ReUse project)
>>> Life cycle analysis tools for determining the environmental footprint of water reuse technologies (> from various EU-funded projects)
>>> Online tool for quantitative microbial risk assessment for water reuse according to WHO standards (>Berlin Centre of Competence for Water)
> To assess the awareness of the potentials and the acceptance of water reuse:
>>> Local stakeholder analysis for the promotion of water reuse (incl. focus group talks, interviews)
>>> Surveys among water users (e.g. interviews with commercial users, online surveys among citizens)

Further methods and tools may be added according to specific local needs. The baseline analysis will be implemented by the respective leaders of the model region activities, with assistance of the domain experts within the WaterMan consortium (GUT, Klaipeda University, Berlin Centre of Competence for Water) and / or external experts.

1,948 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.1: Preparing solutions						
A.1.3: Preparatory surveys for elaborating the local water reuse strategies in the WaterMan model regions						
D.1.3: Baseline analyses determining the starting points for water reuse strategies in each model region						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

Work package 2

5.1 Piloting and evaluating solutions

5.2 Aim of the work package

The aim of this work package is to pilot, evaluate and adjust solutions. Plan one or several pilots to validate the usefulness of the solutions prepared in Work Package 1. Start Work Package 2 early enough to have time to pilot, evaluate and adjust solutions, together with your target groups. By the end of this work package implementation the solutions should be ready to be transferred to your target groups in Work Package 3.
The piloted and adjusted solution should be presented in one project output.
Organise your activities in up to five groups of activities. Describe the deliverables and outputs as well as present the timeline.

5.3 Work package leader

Work package leader 1 PP 1 - Region Kalmar County

Work package leader 2 PP 9 - Bornholms Water A/S

5.4 Work package budget

Work package budget 50%

5.4.1 Number of pilots

Number of pilots 10

5.5 Target groups

	Target group	How do you plan to reach out to and engage the target group?
1	Local public authority Sector: Municipalities responsible for water management, wastewater treatment and water supply at local level, incl. climate change adaption Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE 226 / 500 characters	The backbone of the WaterMan partnership are local authorities / municipalities from the participating countries that will become frontrunners for water reuse in the BSR. They are the implementers of local model strategies and pilot measures that are validated for use in the BSR within WP 2. Experiences are compiled in the “BSR Water Reuse Toolbox” (O 2.5) and can thus be used as basis for activities of potential followers in the BSR. The local authorities / municipalities in the partnership are involved in WP 2 as follows: > Participating in the transnational peer learning & co-creation process to jointly develop the local strategies & pilot measures (GoA 2.1) > Implementing the pilot measures for reuse of treated water (GoA 2.2) and recirculation of retained water (GoA 2.3) > Elaborating the local model strategies for water reuse, incl. promotion of consumer & stakeholder acceptance > Contributing replication blueprints & reports to the “BSR Water Reuse Toolbox” (O 2.5) 987 / 1,000 characters
2	Infrastructure and public service provider Sector: Municipal water companies / utilities implement local water management plans and dealing with the operation of wastewater treatment plants and other water reuse related infrastructure at the local level Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE 296 / 500 characters	Exemplary water companies / utilities from the participating countries that intend to become frontrunners for promoting water reuse in the BSR participate in the project as partners or AOs. They will be involved in WP2 activities as follows, in particular: > Participating in the transnational peer learning and co-creation process to jointly develop the local water reuse strategies & pilot measures (GoA 2.1) > Implementing the pilot measures for reuse of treated water (GoA 2.2) and recirculation of retained water (GoA 2.3) > Elaborating the local model strategies for water reuse, incl. promotion of consumer & stakeholder acceptance > Contributing replication blueprints and reports to the “BSR Water Reuse Toolbox” (O 2.5) 730 / 1,000 characters
3	Interest group Sector: Associations of local authorities and associations of local water companies / utilities Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 156 / 500 characters	Associations of local authorities and local water companies / utilities participate in the project as partners or AOs, and will support in particulate the dissemination activities in WP 3. They will be involved also in WP2 activities as follows, in particular: > Participating in the transnational peer learning and co-creation process to jointly develop the local water reuse strategies & pilot measures (GoA 2.1), to which they may contribute their knowledge and experiences in the field of water management > Participation in workshops / feedback rounds to elaborate the “BSR Water Reuse Toolbox” (O 2.5), in order to make it as user friendly as possible and an effective tool for supporting their members in launching own activities 738 / 1,000 characters

	Target group	How do you plan to reach out to and engage the target group?
4	Regional public authority Sector: Regional authorities (e.g. regional administrations, planning regions etc.) responsible for coordinating water management at regional level, incl. climate change adaption support Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 247 / 500 characters	Regional authorities participate in the project as partners or AOs. They will support in particular the dissemination activities in WP 3. Furthermore, they partly implement or contribute to model strategies and accompanying awareness raising measures in WP 2. They will be involved in WP 2 activities as follows, in particular: > Participating in the transnational peer learning and co-creation process to jointly develop the local water reuse strategies & pilot measures (GoA 2.1) > Contributing to the pilot measures for reuse of treated water (GoA 2.2) and recirculation of retained water (GoA 2.3) > Contributing to the local model strategies for water reuse, incl. promotion of consumer & stakeholder acceptance > Contributing replication blueprints and reports to the “BSR Water Reuse Toolbox” (O 2.5) 808 / 1,000 characters
5	National public authority Sector Ministries of other national public authorities responsible for setting legal and / or funding frameworks for local water management at national level, incl. climate change adaption Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 249 / 500 characters	National public authorities will not be actively involved in the elaboration of the local model strategies for water reuse and the implementation of pilot measures of WP2. However, selected representatives may be involved into the peer review sessions on the local model strategies in the course of the transnational peer learning and co-creation process (GoA 2.1), if appropriate and possible. Furthermore, the may be also asked for feedback to the “BSR Water Reuse Toolbox” (O 2.5) 484 / 1,000 characters

5.6 Activities, deliverables, outputs and timeline

No.	Name
2.1	**Transnational co-creation of the local model strategies & pilot measures**
2.2	**Design, testing and evaluation of local measures for the reuse of treated water**
2.3	**Design, testing and evaluation of local measures for the recirculation of retained water**
2.4	**Elaborating local model strategies for water reuse in dialogue with stakeholders & water consumers**
2.5	**Processing the project results into guidelines and tools for promoting water reuse at local level**

WP 2 Group of activities 2.1

5.6.1 Group of activities leader

Group of activities leader PP 1 - Region Kalmar County

A 2.1

5.6.2 Title of the group of activities

Transnational co-creation of the local model strategies & pilot measures

72 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
On the basis of the jointly elaborated methodological guidelines, each of the model regions of the WaterMan project will elaborate a local strategy for water reuse. Along with these strategies, exemplary and complementary pilot measures for water reuse will be carried out. Those will be reference points for the local strategy elaboration and, at the same time, depict for all model regions possible measures that can be taken up into their strategies.
Both the elaboration of the local model strategies for water reuse and the implementation of the pilot measures will thereby be carried out in the framework of a transnational peer learning and co-creation process. In its course, participating municipalities and water companies from other countries as well as domain experts from inside and outside the project partnership will contribute their experiences to the development of each model strategy and pilot measure. Thus, those will be enriched with available experiences from the BSR & beyond, and be based on the international state-of-the art.

What will be done?
In order to enable the transnational co-creation of the solutions to be developed, a peer learning arena will be established that will accompany the local work processes. It will include:
> A panel of international experts that will give regularly recommendations to the partners with reference to the international state-of-the-art and experiences from in and outside the BSR
> Regular peer review sessions, in which partners from the other model regions and the international expert panel will review the local works and give recommendations for improvements. They will be carried out at different points of the local work process (design / planning / evaluation & adjustment)
> External evaluations of each model strategy and pilot measure by international experts (to be subcontracted)

How will it be done?
Activities include:
> Setting up an expert panel for giving advice to the local partners throughout the local work processes.
> 6 peer review sessions (back-to-back with half-annual all-partner meetings) to jointly review the local work on the model strategies and pilot measures at different points of the process (design / planning / evaluation & adjustments)
> External ex-ante evaluations of each model strategy by international experts (on the basis of the draft strategy, delivering recommendations for adjustments before its finalisation and adoption)
> External ex-post evaluation of each pilot measure by international experts (after the testing phase, delivering recommendations for adjustments to the concepts)

2,623 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ✔

D 2.1

Title of the deliverable

Transnational peer learning and co-creation arena for the model strategies and pilot measures

93 / 100 characters

Description of the deliverable

The transnational peer learning and co-creation arena enables the project partners to base their local model strategies and pilot measures for water reuse on experiences of all project partners and the international state-of the art.

The arena is designed as follows:
> An international expert panel advises the partners in a regular way. It consists of (a) experts within the WaterMan consortium (GUT, Klaipeda Univ., Berlin Centre of Competence for Water > permanent members), (b) external experts (e.g. project leaders from Spain, awareness raising experts > temporary members, who join for individual sessions & specific topics to be discussed).
> The main means for exchange & co-creation are regular peer review sessions. They are organised half-annually (back-to-back with all-partner meetings, preferably face-to-face) and used for reviews of intermediate results by (a) other project partners and (b) the international expert panel. Each model strategy & pilot measures is thereby peer reviewed by 2 partners from 2 other countries plus an external expert. These so-called “opponents” receive reports on the work status and have the task to comment them during the peer review sessions. The recommendations are documented. In the follow up, the reviewed partners will be asked to draft “absorption reports” in which they have to explain how they have considered the recommendations in the local work.
> On top, external experts are subcontracted for ex-ante evaluations of the model strategies (basis: draft strategies; timing: before adoption) and ex-post evaluations of the pilot measures (basis: final set ups; timing: after testing phase). Results will be taken up into the final versions of the strategies respectively the adjusted, final concepts of the pilot measures.

The peer learning & co-creation arena, therefore, allows for intensive & structured transnational dialogue of all partners and countries on the preparation & evaluation of model strategies and pilot measures.

1,996 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.2: Piloting and evaluating solutions						
A.2.1: Transnational co-creation of the local model strategies & pilot measures						
D.2.1: Transnational peer learning and co-creation arena for the model strategies and pilot measures						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 2 Group of activities 2.2

5.6.1 Group of activities leader

Group of activities leader PP 10 - Bornholms Wastewater A/S

A 2.2

5.6.2 Title of the group of activities

Design, testing and evaluation of local measures for the reuse of treated water

79 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
The local pilot measures of WaterMan have the purpose to demonstrate specific use cases and concrete approaches for water reuse. They will serve as reference points for the respective local model strategy into which they are embedded. Furthermore, they will create blueprints for similar actions in other parts of the BSR.
One thematic focus of the pilot measures is the reuse of treated water, as contribution to save ground water. They will explore how water of different purification levels (e.g. potable, non-potable) can be extracted from WWTPs or other treatment facilities, and be distributed to different water users (e.g. companies, citizens) for various purposes (e.g. industrial processes, watering or green areas).
The pilot measures do thereby not strive for technological innovation, and are consequently not implemented in laboratory / testing environments. The focus is on creating examples that apply the technological state-of-the art under real world conditions. They, therefore, adapt available approaches for application in the Baltic Sea Region, under consideration of its specific regulatory (e.g. standards for water quality) and socio-economic (e.g. price of water, level of acceptance for water reuse) conditions. In this way, blueprints will be created that are validated for use in the BSR, and that can thus be directly transferred to other parts of it.

What will be done?
In order to demonstrate the feasibility and usefulness of reuse of treated water in the Baltic Sea Region, a set of six complementary pilot measures is created. Three of them will be tested under real world conditions, including the creation or adaption of treatment and distribution infrastructure. Three use cases will be explored in the form of feasibility studies. Each pilot has thereby a different approach and / or depict a different use case for the reuse of treated water. Thus, a set of complementary blueprints for reuse of treated water is created, which can be used as a basis for similar measures in other parts of the Baltic Sea Region.

How will it be done?
Activities include:
> If necessary, further preparatory studies or surveys (e.g. present / possible / necessary water quality)
> Peer reviews by project partners from other countries & international domain experts at different points of the process (concept / planning / evaluation & adjustments)
> Constant refinement of the concepts / design with reference to inputs received in the peer review sessions
In case of real world testing:
> Realisation of the pilot measures, incl. necessary equipment & infrastructure
> Testing of the pilot measures in a real-world setting
> Evaluation of the test phase by an international reviewer team and peer review sessions
> Final adjustments of the concept / design based on evaluation results
> Drafting of documentations / replication blueprints as input to the “BSR Water Reuse Toolbox”

2,925 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ✔

D 2.2

Title of the deliverable

Set of validated and complementary local measures for the reuse of treated water in the BSR

91 / 100 characters

Description of the deliverable

The pilot measures will demonstrate the feasibility and usefulness of reuse of treated water in the BSR. Each pilot depicts a different approach and / or use case. Thus, a set of complementary blueprints for reuse of treated water is created, which can be used as basis for similar measures in other parts of the BSR.

To be tested under real-world conditions:
> Kalmar / SE: Mobile system to disinfect treated wastewater (location: medium city / technology: UV disinfection / use cases: e.g. industrial use, irrigation of parks)
> Braniewo / PL: Reuse of public swimming pool water (medium city / low tech filter / irrigation of sport fields nearby)
> Bornholm / DK: Improved purification of WWTP effluent (rural area / low tech filters / agricultural irrigation)

Feasibility studies:
> Berlin / DE: Reuse of water from large-scale WWTPs near industrial zone (large city / fit for purpose purification / industrial & commercial use, e.g. power plant, car wash)
> Bornholm / DK: Reuse of WWTP water for hydrogen electrolysis power plant (rural area / fit for purpose purification / hydrogen electrolysis)
> Kalmar / SE: Dual pipe system in public building (medium city / large-scale water recycling plant (opens in 2027) / e.g. sanitation)

The local pilot measures were selected on the basis of the WaterMan Seed state-of-play analysis, in the course of which a stocktake of available solutions in the BSR and other parts of Europe was carried out. Among them, those measures were selected that depict prevailing use cases and / or can be implemented at rather short notice so that they have the potential to become “door openers” for the reuse of treated water in the BSR.

The measures, therefore, can be taken up into the actions of the model strategies for water reuse to be elaborated within WaterMan or by possible followers outside the project, to which they will be pro-actively disseminated. Documentations and replication blueprints will become a part of the “BSR Water Reuse Toolbox”.

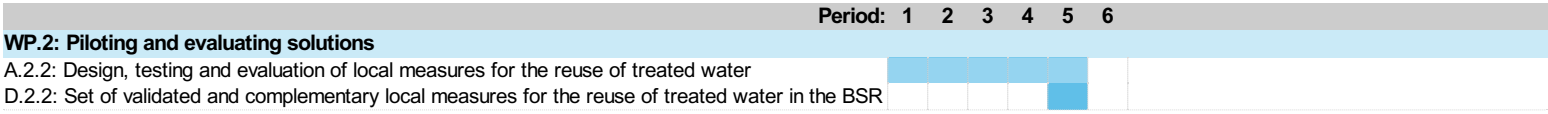
1,997 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline



5.6.7 This deliverable/output contains productive or infrastructure investment ✔

	Investment no.	I2.2_1

Title

Kalmar / SE: Mobile system to disinfect wastewater

50 / 100 characters

Description

The infrastructure investments in Kalmar comprise the design and construction of a mobile wastewater system that disinfects, with the help of UV-light technology, wastewater from the community sewer treatment plant to a hygienic standard safe to use in public areas. The system will be designed to comply with EU 2020/741 regulation on water reuse. Its construction and installation will enable to connect the UV-treatment system to existing treatment infrastructure.

467 / 500 characters

Country

Sweden

Responsible project partner(s)

PP 2 - Kalmar Municipality

Justification

The investments related to the mobile wastewater system in Kalmar are part of the set of complementary pilot measures for recirculating retained water. The pilot creates a model for similar systems that may be used in other urban or rural areas in the Baltic Sea Region. In the context of Kalmar, it furthermore serves the purpose to collect first practical experiences with acceptance of water reuse by stakeholders and consumers before the new Water Recycling Plant is opened in 2027.

486 / 500 characters

Transitional relevance

The experiences of the pilot measure in Kalmar are processed into a replication blueprint that becomes a part of the BSR Water Reuse Toolbox (O 2.5). It will be widely disseminated to potential followers in other parts of the BSR (> see WP3) and give them concrete orientation for related own activities. The technical concept for the pilot will be jointly advanced by all partners of the WaterMan project in the course of the transnational peer learning and co-creation process (see GoA 2.1).

493 / 500 characters

Benefits

The main benefits of this infrastructure investment are:
> Local authorities & water companies in other parts of the BSR: With the replication blueprint that is derived from the pilot action and pro-actively disseminated, they get a concrete orientation for related own activities.
> Kalmar Municipality: The pilot action will create a concrete reference point for the local model strategy for water reuse, as well as related awareness raising activities (GoA 2.4)

465 / 500 characters

Location

Kalmar Municipality, different locations (facility is mobile / portable)

72 / 250 characters

Kalmar län

Location ownership

Kalmar Municipality

19 / 250 characters

Ownership

Kalmar Municipality

19 / 500 characters

Maintenance

Kalmar Municipality
The pilot and the investments will become an integrated part of the local water reuse strategy. They will be maintained by Kalmar Municipality in cooperation with Kalmar Water, in line with the durability requirements of the Interreg BSR Programme. Operating and maintenance costs will be financed from the municipal budget.

345 / 500 characters

Climate proofing

☑ Ensured ☐ N/A

	Investment no.	I2.2_2

Title

Braniewo / PL: Reuse of public swimming pool water

50 / 100 characters

Description

The infrastructure investments at the Municipal Sports Centre in Braniewo comprises facilities for reusing the water of the public swimming pool, which has to be regularly exchanged. They include purchase, installation and assembly of a tank to store the pool water after the treatment process, as well as the treatment and distribution facilities. The water will be reused for irrigation of sports fields nearby the pool, and be mixed with retained rain water for this (see I2.3_2)

482 / 500 characters

Country

Poland

Responsible project partner(s)

PP 5 - Braniewo Municipality
PP 7 - Gdańsk University of Technology

Justification

The investments related to the purification of public swimming pool water in Braniewo are part of the set of complementary pilot measures for recirculating retained water. The pilot depicts a wide-spread potential use case for reusing water from other sources than WWTPs in urban areas of the BSR. The mixing of treated swimming pool water with retained water from a raingarden in the same location (see I2.3_2) adds a further innovative feature with model character to the pilot measure.

488 / 500 characters

Transitional relevance

The experiences of the pilot measure in Braniewo are processed into a replication blueprint that becomes a part of the BSR Water Reuse Toolbox (O 2.5). It will be widely disseminated to potential followers in other parts of the BSR (> see WP3) and give them concrete orientation for related own activities. The technical concept for the pilot will be jointly advanced by all partners of the WaterMan project in the course of the transnational peer learning and co-creation process (see GoA 2.1).

495 / 500 characters

Benefits

The main benefits of this infrastructure investment are:
> Local authorities & water companies in other parts of the BSR: With the replication blueprint that is derived from the pilot action and pro-actively disseminated, they get a concrete orientation for related own activities.
> Braniewo Municipality: The pilot action will create a concrete reference point for the local model strategy for water reuse, as well as related awareness raising activities (GoA 2.4)

466 / 500 characters

Location

Municipal Sports Centre “Zatoka” in Braniewo / PL

49 / 250 characters

Elbląski

Location ownership

Braniewo Municipality

21 / 250 characters

Ownership

Braniewo Municipality

21 / 500 characters

Maintenance

Braniewo Municipality
The pilot and the investments will become an integrated part of the local water reuse strategy. They will be maintained by Braniewo Municipality in line with the durability requirements of the Interreg BSR Programme. Operating and maintenance costs will be financed from the municipal budget.

314 / 500 characters

Climate proofing

☑ Ensured ☐ N/A

	Investment no.	I2.2_3

Title

Bornholm / DK: Low-tech purification of WWTP effluent for reuse in agriculture

78 / 100 characters

Description

The infrastructure investments at the WWTP in Svaneke on Bornholm Island / DK comprises the installation of low tech filter to reduce nutrients, toxic substances, microplastic, bacteria etc. in the WWTP's effluent, before reuse of it (or outflow of excess water to the Baltic Sea). It consists of a mix of sand, lime and straw that is spread out in the bottom as a 20-30 cm thick filter layer in a pond-like construction. The treated water will be reused for agricultural irrigation.

483 / 500 characters

Country

Denmark

Responsible project partner(s)

PP 10 - Bornholms Wastewater A/S

Justification

The pilot measure in Svaneke is part of the set of complementary pilot measures for reusing treated water. With the focus on agricultural irrigation, it depicts one of the potentially most common use cases for reusing treated water in the BSR. The low tech pilot filter builds thereby on experiences from an earlier full scale filter on Bornholm for treating stream water, which proved effective to remove nutrients and pesticides. This enables to create a state-of-the-art model at moderate costs.

498 / 500 characters

Transitional relevance

The experiences of the pilot measure in Svanake are processed into a replication blueprint that becomes a part of the BSR Water Reuse Toolbox (O 2.5). It will be widely disseminated to potential followers in other parts of the BSR (> see WP3) and give them concrete orientation for related own activities. The technical concept for the pilot will be jointly advanced by all partners of the WaterMan project in the course of the transnational peer leaning and co-creation process (see GoA 2.1).

493 / 500 characters

Benefits

The main benefits of this infrastructure investment are:
> Local authorities & water companies in other parts of the BSR: With the replication blueprint that is derived from the pilot action and pro-actively disseminated, they get a concrete orientation for related own activities.
> Bornholm Wastewater & Bornholm Water: The pilot action will create a concrete reference point for the local model strategy for water reuse, as well as related awareness raising activities (GoA 2.4)

481 / 500 characters

Location

WWTP in Svaneke on Bornholm Island / DK

39 / 250 characters

Bornholm

Location ownership

Bornholm Wastewater

19 / 250 characters

Ownership

Bornholm Wastewater

19 / 500 characters

Maintenance

Bornholm Wastewater
The pilot and the investments will become an integrated part of the local water reuse strategy for Bornholm. They will be maintained Bornholm Wastewater in line with the durability requirements of the Interreg BSR Programme. Operating and maintenance costs will be financed from the company budget.

319 / 500 characters

Climate proofing

☑ Ensured ☐ N/A

WP 2 Group of activities 2.3

5.6.1 Group of activities leader

Group of activities leader PP 12 - Administration of Klaipėda District Municipality

A 2.3

5.6.2 Title of the group of activities

Design, testing and evaluation of local measures for the recirculation of retained water

88 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
Measures for water retention (e.g. storm or rain water retention ponds or dams) are today rather widely spread in the BSR. In most cases, however, they are used merely for e.g. protecting ground water formation or reducing outflow of nutrients. But they can also be means for recirculating retained water before it runs or trickles off, and thus to save ground water resources and to achieve more climate resilient water supply. This can turn them, in comparison to the reuse of treated water that is rather complex and costly, into low threshold solutions for promoting water reuse.
The pilot measures base thereby on existing technologies, but innovate them by considering water recirculation purposes (e.g. retention ponds > multi dams). This implies, for example, to place them where potential water users are found nearby, and to add facilities for extracting and distributing retained water. Analogue to the measures for reusing treated water, they will be tested under real world conditions in the BSR, with consideration of its specific regulatory (e.g. standards for water quality), geological (sedimentary formations) and socio-economic (e.g. price of water, level of acceptance for using water of different qualities) conditions. In this way, also this strand of activities will create blueprints that are already validated for use in the BSR, and that thus can be rather easily transferred to other parts of it.

What will be done?
In order to demonstrate the feasibility and usefulness of recirculating retained water in the BSR, a set of four complementary pilot measures will be created. All of them will be tested under real world conditions, including the creation or adaption of treatment and distribution infrastructure. Each pilot will thereby have a different approach and / or depict a different use case for the recirculation of retained water. Thus, a set of complementary blueprints is created, which can be used as basis for similar measures in other parts of the BSR.

How will it be done?
Activities include:
> If necessary, further preparatory studies or surveys (e.g. present / possible / necessary water quality)
> Peer reviews by project partners from other countries & international experts at different points of the process (concept / planning / evaluation & adjustments)
> Constant refinement of the concepts / design with reference to inputs received in the peer review sessions
> Realisation of the pilot measures, incl. construction of necessary infrastructure
> Testing of the pilot measure in a real-world setting
> Evaluation of the test phase by an international external expert team
> Final adjustments of the concept / design based on evaluation results
> Drafting of documentations / replications blueprints as input to the “BSR Water Reuse Toolbox”

2,810 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ✔

D 2.3

Title of the deliverable

Set of validated and complementary local measures for the recirculation of retained water in the BSR

100 / 100 characters

Description of the deliverable

The pilot measure demonstrate the feasibility and usefulness of recirculating retained water in the BSR. Each pilot employs a different approach and / or depicts a different use case. Thus, a set of complementary blueprints for reuse of recirculating retained water is created, which can be used as basis for similar measures in other parts of the Baltic Sea Region.

To be tested under real-world conditions:
> Gamleby & Västervik/ SE: Next gen multi-dams (location: small town & suburban industrial area / use cases: e.g. graveyard irrigation, car wash, snow canons)
> Braniewo / PL: Urban raingarden at public swimming pool (medium town / irrigation of sport fields nearby)
> Gargzdai, Klaipeda District Municipality / LT: Storm water retention ponds in public areas (small town / e.g. firefighting, watering of parks & streets)
> Saldus Municipality / LV: Underground rain water retention reservoir (small town at river / e.g. fountain in city centre, irrigation of green areas)

The local pilot measures were selected on the basis of the state-of-play analysis carried out in the WaterMan Seed project, in the course of which a stocktake of available solutions in the BSR and other parts of Europe was carried out. Among them, those measures were selected that depict prevailing use cases and / or can be implemented at rather short notice, so that they have the potential to become “door openers” for the recirculation of retained water in the BSR.

The measures, therefore, can be taken up into the set of actions of the model strategies for water reuse to be elaborated within WaterMan or by possible followers outside the project, to which they will be pro-actively disseminated. Documentations and replication blueprints will be taken up into the “BSR Water Reuse Toolbox”.

1,783 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

	Period: 1	2	3	4	5	6
WP.2: Piloting and evaluating solutions						
A.2.3: Design, testing and evaluation of local measures for the recirculation of retained water						
D.2.3: Set of validated and complementary local measures for the recirculation of retained water in the BSR						

5.6.7 This deliverable/output contains productive or infrastructure investment ✔

	Investment no.	I2.3_1

Title

Gamleby & Västervik / SE: Next generation multi-dams

52 / 100 characters

Description

The infrastructure investments consist of two parts:
> In the village Gamleby (2775 inhabitants), the distribution system of an existing multi-dam is upgraded to connect further water users (e.g. parish / graveyard nearby)
> In a suburban industrial area of Västervik (21.500 inhabitant), a new multi-dam is constructed and connected to commercial water users nearby (e.g. car wash, companies etc.). Its design will base on the upgraded multi-dam in Gamleby, and further advances it.

483 / 500 characters

Country

Sweden

Responsible project partner(s)

PP 4 - Vastervik Municipality

Justification

The multi-dams in Västervik are part of the set of complementary pilot measures for recirculating retained water. They collect storm water for recycling and reuse, thus turning it from a “problem” into a resource for climate resilient water supply. The infrastructure investments advances a pre-existing multi-dams concept, and creates a new state-of-the-art solution on this basis. A special focus will be to widen the use range of retained water (e.g. graveyard, “technical water” for companies).

498 / 500 characters

Transitional relevance

The experiences of the pilot measure in Västervik are processed into a replication blueprint that becomes a part of the BSR Water Reuse Toolbox (O 2.5). It will be widely disseminated to potential followers in other parts of the BSR (> see WP3) and give them concrete orientation for related own activities. The multi-dam concept will be jointly advanced by all partners of the WaterMan project in the course of the transnational peer learning and co-creation process (see GoA 2.1).

482 / 500 characters

Benefits

The main benefits of this infrastructure investment are:
> Local authorities & water companies in other parts of the BSR: With the replication blueprint that is derived from the pilot action and pro-actively disseminated, they get a concrete orientation for related own activities.
> Västervik Municipality: The pilot actions will create concrete reference points for the local model strategy for water reuse, as well as related awareness raising activities (GoA 2.4)

467 / 500 characters

Location

> Gamleby / SE: Erneberg area / Ärnebergsgatan (sedimentary geology / landscape type)
> Västervik / SE: Karstorp suburban industrial area (sedimentary geology / landscape type)

176 / 250 characters

Kalmar län

Location ownership

Västervik Municipality

22 / 250 characters

Ownership

Västervik Municipality

22 / 500 characters

Maintenance

Västervik Municipality.
The pilots and the investments will become an integrated part of the local water reuse strategy. They will be maintained by Västervik Municipality in line with the durability requirements of the Interreg BSR Programme. Operating and maintenance costs will be financed from the municipal budget.

318 / 500 characters

Climate proofing

☑ Ensured ☐ N/A

	Investment no.	I2.3_2

Title

Braniewo / PL: Urban raingarden close to public swimming pool

61 / 100 characters

Description

The infrastructure investment at the Municipal Sports Centre in Braniewo comprises the construction of an urban raingarden (incl. groundworks, plants, pipes / etc.) that retains storm water runoff from the swimming pool roof and / or from a parking site at the swimming pool. Beyond watering of the raingarden itself, the retained water will be used for irrigation of sports fields / football pitches nearby the swimming pool that require intense watering during summer, in particular.

485 / 500 characters

Country

Poland

Responsible project partner(s)

PP 5 - Braniewo Municipality
PP 7 - Gdańsk University of Technology

Justification

The raingarden in Braniewo is part of the set of complementary pilot measures for recirculating retained water. It collects urban storm water for reuse, thus turning it from a “problem” into a resource for climate resilient water supply. The infrastructure investment applies state-of-the-art technology. The raingarden is thereby strategically located, so that the retained water cannot only be used for creating a new green area but also for other purposes (> irrigation of sports fields nearby).

498 / 500 characters

Transitional relevance

The experiences of the pilot measure in Braniewo are processed into a replication blueprint that becomes a part of the BSR Water Reuse Toolbox (O 2.5). It will be widely disseminated to potential followers in other parts of the BSR (> see WP3) and give them concrete orientation for related own activities. The technical concept of the raingarden will be jointly advanced by all partners of the WaterMan project in the course of the transnational peer learning and co-creation process (see GoA 2.1).

499 / 500 characters

Benefits

The main benefits of this infrastructure investment are:
> Local authorities & water companies in other parts of the BSR: With the replication blueprint that is derived from the pilot action and pro-actively disseminated, they get a concrete orientation for related own activities.
> Braniewo Municipality: The pilot action will create a concrete reference point for the local model strategy for water reuse, as well as related awareness raising activities (GoA 2.4)

466 / 500 characters

Location

Municipal Sport Centre “Zatoka” in Braniewo / PL

48 / 250 characters

Elbląski

Location ownership

Braniewo Municipality

21 / 250 characters

Ownership

Braniewo Municipality

21 / 500 characters

Maintenance

Braniewo Municipality
The pilot and the investments will become an integrated part of the local water reuse strategy. They will be maintained by Braniewo Municipality in line with the durability requirements of the Interreg BSR Programme. Operating and maintenance costs will be financed from the municipal budget.

314 / 500 characters

Climate proofing

☑ Ensured ☐ N/A

	Investment no.	I2.3_3

Title

Gargzdai, Klaipeda District Municipality / LT: Storm water retention ponds in public areas

90 / 100 characters

Description

The infrastructure investments in the town of Gargzdai (ca. 14.000 inhabitants), the administrative centre of Klaipeda District Municipality, include the construction of storm water retention ponds in public areas. They are situated in urban drainage areas (ca. 110 / 140 ha), in which a storm water conveying, and discharge system has already been installed. The retained water will be recirculated for different purposes (e.g. firefighting, watering of green areas and streets etc.).

485 / 500 characters

Country

Lithuania

Responsible project partner(s)

PP 12 - Administration of Klaipėda District Municipality
PP 13 - Klaipeda University

Justification

The investments in Gargzdai are part of the set of complementary pilot measures for recirculating retained water. The storm water retention ponds in public areas replace old storm water infrastructure from Soviet times, a typical requirement in Central and East European countries. They will be designed according to eco-efficient principles (e.g. natural onsite drainage features) and thereby strategically located so that the retained water can be recirculated and reused.

474 / 500 characters

Transitional relevance

The experiences of the pilot measure in Gargzdai are processed into a replication blueprint that becomes a part of the BSR Water Reuse Toolbox (O 2.5). It will be widely disseminated to potential followers in other parts of the BSR (> see WP3) and give them concrete orientation for related own activities. The technical concept of the raingarden will be jointly advanced by all partners of the WaterMan project in the course of the transnational peer learning and co-creation process (see GoA 2.1).

499 / 500 characters

Benefits

The main benefits of this infrastructure investment are:
> Local authorities & water companies in other parts of the BSR: With the replication blueprint that is derived from the pilot action and pro-actively disseminated, they get a concrete orientation for related own activities.
> Klaipeda District Municipality / Klaipeda Region: The pilot action will create a concrete reference point for the model strategy for water reuse, as well as related awareness raising activities (GoA 2.4).

488 / 500 characters

Location

Klaipeda District Municipality / LT, Gargzdai town

50 / 250 characters

Klaipėdos apskritis

Location ownership

Klaipeda District Municipality

30 / 250 characters

Ownership

Klaipeda District Municipality

30 / 500 characters

Maintenance

Klaipeda District Municipality
The pilot and the investments will become an integrated part of the water reuse strategy for Klaipeda Region. They will be maintained by the Administration of Klaipeda District Municipality in line with the durability requirements of the Interreg BSR Programme. Operating and maintenance costs will be financed from the municipal budget.

369 / 500 characters

Climate proofing

☑ Ensured ☐ N/A

	Investment no.	I2.3_4

Title

Saldus Municipality / LV: Underground reservoir for rain water retention

73 / 100 characters

Description

The infrastructure investments in the town of Saldus comprise the construction of an underground reservoir for rain water in the town centre. The pilot combines thereby flood prevention with balancing local water supply. The retained water may be used for two main purposes, namely a fountain in the city centre and the irrigation of green areas. Excess water will be passed into the Cicere river, which flows through the town and is its main drainage point.

458 / 500 characters

Country

Latvia

Responsible project partner(s)

PP 15 - Saldus Municipality

Justification

The underground reservoir for rainwater in Saldus and its outlet systems are part of the set of complementary pilot measures for recirculating retained water. The combination of flood prevention with more climate water supply by recirculating the retained water for municipal utilisations make it an interesting model for other smaller towns in the BSR that are located at rivers and face similar climate change challenges (heavy rain falls, rapid snow melt, periods of drought in spring & summer).

498 / 500 characters

Transitional relevance

The experiences of the pilot measure in Saldus are processed into a replication blueprint that becomes a part of the BSR Water Reuse Toolbox (O 2.5). It will be widely disseminated to potential followers in other parts of the BSR (> see WP3) and give them concrete orientation for related own activities. The technical concept of the raingarden will be jointly advanced by all partners of the WaterMan project in the course of the transnational peer learning and co-creation process (see GoA 2.1).

497 / 500 characters

Benefits

The main benefits of this infrastructure investment are:
> Local authorities & water companies in other parts of the BSR: With the replication blueprint that is derived from the pilot action and pro-actively disseminated, they get a concrete orientation for related own activities.
> Saldus Municipality: The pilot action will create a concrete reference point for the model strategy for water reuse, as well as related awareness raising activities (GoA 2.4).

459 / 500 characters

Location

Saldus Municipality / LV, town centre of Saldus

47 / 250 characters

Kurzeme

Location ownership

Saldus Municipality

19 / 250 characters

Ownership

Saldus Municipality

19 / 500 characters

Maintenance

Saldus Municipality
The pilot and the investments will become an integrated part of the local water reuse strategy. They will be maintained by Saldus Municipality in line with the durability requirements of the Interreg BSR Programme. Operating and maintenance costs will be financed from the municipal budget.

311 / 500 characters

Climate proofing

☑ Ensured ☐ N/A

WP 2 Group of activities 2.4

5.6.1 Group of activities leader

Group of activities leader PP 4 - Vastervik Municipality

A 2.4

5.6.2 Title of the group of activities

Elaborating local model strategies for water reuse in dialogue with stakeholders & water consumers

98 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
The preparatory surveys create the baseline for the local water reuse in the WaterMan model regions (D 1.3). The pilot measures demonstrate feasibility and usefulness of selected measures for reuse of treated water (D 2.2) and recirculation of retained water (D 2.3), and create concrete reference points for promoting waters reuse in each model region. From this basis, the jointly developed methodological guidelines (D 1.2) will be used for elaborating local strategies for promoting water reuse in seven model regions. They define a set of measures that can contribute to making water supply more climate resilient in the medium & long term, and will be adopted as basis for further local measures in the field.
Experiences from e.g. southern Europe or USA show that the main challenge for bringing water reuse into practice is to ensure acceptance of using water of different qualities among stakeholders (e.g. political decision makers, management of local water companies) and water consumers (e.g. companies, citizens). This implies to involve them into elaboration process and to create the strategies in a transparent and participatory way. Furthermore, it is necessary to accompany the strategies with awareness raising and education measures.
The assumption is thereby that the socio-economic circumstances and the stakeholder environment for promoting water reuse differ with reference to certain factors (e.g. country-specific culture of water use, urban areas / rural, municipality / water company as drivers, regulatory frameworks etc.), and thus also the approaches to be employed. This is why model regions will be located in each participating country and will have different, complementary profiles.

What will be done?
Seven WaterMan model regions in six BSR countries (SE, DK, DE, PL, LT, LV) with different profiles will draft exemplary local strategies for promoting the reuse of water. Each of them will include measures for
(a) reuse of treated water and
(b) recirculation of retained water
and be accompanied by actions to promote stakeholder & consumer acceptance for water reuse.

How will it be done?
Activities include (in each model region), e.g.:
> Setting up a local reference group (composed of e.g. water management stakeholders, political decision makers, experts, exemplary water users like farmers, companies & citizens) that supervises the elaboration process
> Elaboration of a draft strategy / action plan on the basis of the preparatory surveys
> Refinement of the strategy in dialogue with the reference group
> Regular international peer reviews throughout the elaboration process and external ex-ante evaluation by international experts
> Accompanying awareness raising measures around the local pilot measures (e.g. demo movies, roundtables, education offers & events) vis-à-vis the water users (e.g. citizens, companies, farmers)
> Adoption of the strategy as guiding framework for future actions

2,960 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ✔

D 2.4

Title of the deliverable

Exemplary local water reuse strategies for each WaterMan model region

69 / 100 characters

Description of the deliverable

Seven WaterMan model regions elaborate exemplary water reuse strategies that include measures for (a) reuse of treated water and (b) recirculation of retained water, and are accompanied by actions to promote stakeholder & consumer acceptance. Their elaboration follows the jointly developed methodological guidelines (GoA 1.2). The measures to be taken up will be inspired by WaterMan pilots and findings from project events. Regular international peer reviews and an external ex-ante evaluation by international experts add to their quality & model character.

The model regions & strategies have thereby different profiles and employ approaches that are customised to specific local circumstances & stakeholder environments:
> Kalmar / SE: Driver > Municipality / region profile > coastal municipality / coverage > entire territory / specific challenges & aims > launch of new water recycling plant in 2027 / type of strategy: part of municipal water management strategy
> Västervik / SE: Municipality / selected areas / small & medium town / urban multi-dams / add on to municipal water strategy
> Bornholm / DK: Local water company / island with strong tourism sector / entire island / connecting different catchment areas for balancing water supply / add on to water company strategies
> Braniewo / PL: Municipality / medium town at river / entire municipal territory / storm water & floods / separate strategy
> Saldus Municipality / LV: Municipality / rural area / entire territory / rainwater management & droughts / part of local Climate Action Plan
> Klaipeda Region / LT: Municipal association / coastal area / 7 municipalities / municipal cooperation / separate strategy
> Berlin / DE: Municipality / large city / industrial zone / reuse of water from large WWTPs for industry / separate strategy, to be connected to updated water management plan

Thus, a complementary set of exemplary model strategies is created, from which followers can chose the best fit for their local situation.

1,998 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.2: Piloting and evaluating solutions						
A.2.4: Elaborating local model strategies for water reuse in dialogue with stakeholders & water consumers						
D.2.4: Exemplary local water reuse strategies for each WaterMan model region						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 2 Group of activities 2.5

5.6.1 Group of activities leader

Group of activities leader PP 1 - Region Kalmar County

A 2.5

5.6.2 Title of the group of activities

Processing the project results into guidelines and tools for promoting water reuse at local level

97 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
The model strategies and pilot measures of WaterMan will explore how local authorities and water companies can promote the reuse of water at local level. They depict thereby different and complementary use cases, approaches and measures, which will have been designed and validated for application under the specific circumstances of the BSR. Thus, they will create a reference framework that can help other local authorities and water companies to start up or refine their own activities for promoting water reuse.
The creation of model strategies and pilot measures alone, however, is not sufficient to ensure an efficient uptake of the approaches by other municipalities and water companies in the BSR. For this it will be necessary to further process them into easy-to-use guidelines and blueprints, which enable to replicate them at lower efforts.

What will be done?
In order to facilitate the uptake by other local authorities and water companies, the approaches, experiences and results of the WaterMan model strategies and pilot measures will be processed into a “BSR Water Reuse Toolbox”, which can be used by interested followers as a basis for own activities in the field.
It will include:
> Methodological guidelines for elaborating local water reuse strategies
> Replication blueprints for measures to reuse treated water in the BSR
> Replication blueprints for measures to recirculate retained water in the BSR
> Case study reports on the local water reuse model strategies elaborated in the project
> A generic PR toolkit for measures to promote stakeholder and user acceptance for water reuse
> A compilation of explored good practices from outside the BSR
The “BSR Water Reuse Toolbox”, therefore, will process & prepare the model strategies and pilot measures for the uptake by further local authorities and water companies in the BSR.

What will be done?
Activities include:
> 2 workshops (back-to-back with all-partner meetings) with domain experts, local authorities and water companies from the consortium to elaborate the concept for the “BSR Water Reuse Toolbox”
> Further refinement of the methodological guidelines for elaborating local water use strategies with reference to the experiences in the model regions
> Joint development of a frame concept for the replication blueprints to present the pilot measures in an easy-to-understand but still complex enough way
> On this basis, drafting of “replication blueprints” for each piloted measure for reuse of treated water and recirculation of retained water
> Drafting of case study reports on each model strategy, incl. a description of the elaboration process
> Documentation of the accompanying measures to promote stakeholder & user acceptance
> Compilation of the study trip reports and presentations of good practices from outside the BSR at project events
> Creating a project website section to make the materials accessible for outside parties and the public

2,962 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☐

O 2.5

Title of the output

BSR Water Reuse Toolbox

23 / 100 characters

Description of the output

The “BSR Water Reuse Toolbox” is a structured catalogue of methodological guidelines, replication blueprints, case studies & reports that are derived from the WaterMan model strategies and pilot measures. With its help, interested local authorities and water companies from the BSR can obtain basic knowledge on water reuse and concrete know-how to introduce and promote it.

The online service is published on the project website and may comprise of (tentative, to be further elaborated):
> Methodological guidelines for elaborating local model strategies: They base on the methodological guidelines developed for the model regions (D 1.2), which will be further refined with reference to the experiences made in the model regions during the project.
> “Replication blueprints” for measures to reuse treated water in the BSR: Based on a jointly elaborated frame concept, each pilot measure of WaterMan is presented in an easy-to-understand but still complex enough way to enable efficient uptake and replication at lower efforts by followers. As the pilots have different foci and approaches, they will create a set of complementary model solutions that interested parties may choose from.
> “Replication blueprints” for measures to recirculate retained water in the BSR. They will be elaborated in the same way. As also in this case the pilots have different foci and approaches, the result will be a set of complementary model solutions that interested parties may choose from.
> Case study reports on the local water reuse model strategies: The reports will summarise and review both their contents and their elaboration process. The final strategies are published, too. As the WaterMan model regions have different, complementary profiles and are located in each participating country, a wide range of concrete inspirations and examples for interested parties will emerge.
> A generic PR toolset for measures to promote stakeholder and consumer acceptance for water reuse: It will contain tools and describes examples for the measures in the individual model regions. Thus, interested parties are supplied with a catalogue of possible approaches and concrete tools.
> A compilation of good practices from outside the BSR. It expands the range of inspirations and consists of WaterMan study trip reports and presentations from the project events. Also links to online information sources outside the project will be published.
Through a built-in search engine, particular users can find the inspirations that are most suitable to their specific profiles and challenges in an easy way (selection according to e.g. country of origin, profile of the area, etc.).

The “BSR Water Reuse Toolbox”, therefore, will provide a comprehensive online resource for promoting water reuse in the BSR, which can be used by local authorities and water companies to start up or refine own activities.

2,888 / 3,000 characters

Target groups and uptake of the solution presented in this output

Target groups	How will this target group apply the output in its daily work?
Target group 1 Local public authority Sector: Municipalities responsible for water management, wastewater treatment and water supply at local level, incl. climate change adaption Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE	The “BSR Water Reuse Toolbox” is a structured catalogue of methodological guidelines, replication blueprints, case studies & reports. Those derive from the WaterMan model strategies & pilot measures, which are implemented and documented by local authorities / municipalities within in consortium. They have, therefore, the character of “hands-on” recommendations from practitioners for practitioners. With its help, interested local authorities / municipalities from the BSR, both outside parties and project partners that want to extend their actions, can obtain basic knowledge on water reuse and concrete know-how to introduce and promote it. Thus, it can be used by local authorities / municipalities in the BSR as concrete orientation to start up or refine own activities in their respective territories. The dissemination measures (GoA 2.2 & 2.3) will pro-actively inform them about the possibilities and the “BSR Water Reuse Helpdesk” (GoA 2.4) will assist them in this process. 988 / 1,000 characters
Target group 2 Infrastructure and public service provider Sector: Municipal water companies / utilities implement local water management plans and dealing with the operation of wastewater treatment plants and other water reuse related infrastructure at the local level Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE	With the help of the “BSR Water Reuse Toolbox”, interested water companies / utilities from the BSR, both outside parties and project partners that want to extend their actions, can obtain concrete know-how to implement water reuse measures. Thus, it can be used by them as concrete orientation to start up or refine own activities in this field. The dissemination measures (GoA 2.2 & 2.3) will pro-actively inform them about the possibilities and the “BSR Water Reuse Helpdesk” (GoA 2.4) will assist them in this process. 523 / 1,000 characters
Target group 3 Interest group Sector: Associations of local authorities and associations of local water companies / utilities Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE	With the help of the “BSR Water Reuse Toolbox”, interested authorities / municipalities and local water companies / utilities from the BSR, both outside parties and project partners that want to extend their actions, can obtain concrete know-how to implement water reuse measures. Thus, it can be used by them as concrete orientation to start up or refine own activities in this field. The Associations of local authorities and local water companies / utilities that are participating in the project as partners or AOs will use the toolbox for dissemination of the project findings to their members, and may use the gathered materials as reference points for own advisory and supportive activities in the further course. 721 / 1,000 characters

Target groups	How will this target group apply the output in its daily work?
Target group 4 Regional public authority Sector: Regional authorities (e.g. regional administrations, planning regions etc.) responsible for coordinating water management at regional level, incl. climate change adaption support Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE	With the help of the "BSR Water Reuse Toolbox", interested local authorities / municipalities from the BSR, both outside parties and project partner that want to extend their actions, can obtain concrete know-how to implement water reuse measures. Thus, it can be used by them as concrete orientation to start up or refine own activities in this field. The regional authorities that are participating in the project as partners or AOs will use the toolbox for dissemination the project findings to local authorities in their respective territories, and may use the gathered materials as reference points for own advisory & support activities in the field as well as defining regional guidelines and strategies for water reuse, where applicable. 745 / 1,000 characters
Target group 5 National public authority Sector Ministries of other national public authorities responsible for setting legal and / or funding frameworks for local water management at national level, incl. climate change adaption Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE	With the help of the "BSR Toolbox for Water Reuse", interested authorities / municipalities from the BSR, both outside parties and project partners that want to extend their actions, can obtain concrete know-how to implement water reuse measures. Thus, it can be used by them as concrete orientation to start up or refine own activities in this field. National authorities may use the toolbox for disseminating the project findings to local authorities in their respective territories, and may use the gathered materials as reference points for own advisory & support activities in the field as well as defining national guidelines and strategies for water reuse, where applicable. They will be pro-actively by informed about the online resource via the dissemination activities in WP3. 788 / 1,000 characters

Durability of the output

The "BSR Water Reuse Toolbox" will be maintained by Region Kalmar County / SE (LP) and the Association of Polish Communes of Euroregion Baltic / PL (PP06). They will provide the necessary human and financial resources for providing the online resource for at least 5 year after the official project closure date.

The maintenance – and further extension - of the toolbox will thereby be closely connected to the work of the Water Core Group of Euroregion Baltic (ERB), in which these institutions are involved. Within WaterMan, this permanent international exchange forum for local & regional authorities on water management is opened for parties beyond the ERB and become an arena for pan-Baltic dialogue on water reuse (see GoA 3.2). It will continue the cross-border dialogue on the issue after the end of WaterMan. The "BSR Toolbox for Water Reuse" will be thereby used to publish further findings that results from this process, and thus be continuously further updated and extended.

988 / 1,000 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.2: Piloting and evaluating solutions						
A.2.5: Processing the project results into guidelines and tools for promoting water reuse at local level						
O.2.5: BSR Water Reuse Toolbox						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

Work package 3

5.1 Transferring solutions

5.2 Aim of the work package

In Work Package 3, communicate and transfer the ready solutions to your target groups. Plan at least one year for this work package to transfer your solutions to the target groups, considering their respective needs. Select suitable activities to encourage your target groups to use the solutions in their daily work.
Organise your activities in up to five groups of activities. Describe the deliverables and outputs as well as present the timeline.

5.3 Work package leader

Work package leader 1 PP 6 - Association of Polish Communes Euroregion Baltic

Work package leader 2 PP 1 - Region Kalmar County

5.4 Work package budget

Work package budget 20%

5.5 Target groups

	Target group	How do you plan to reach out to and engage the target group?
1	Local public authority Sector: Municipalities responsible for water management, wastewater treatment and water supply at local level, incl. climate change adaption Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE 226 / 500 characters	In WP3, the project aims at reaching out to local authorities / municipalities beyond the partnership, in order to motivate them to launch own activities for water reuse on the basis of the project findings and the “BSR Water Reuse Toolbox” (O 2.5) For doing so, the following activities are implemented. > Development of a generic PR toolset for awareness raising on water reuse vis-à-vis local stakeholders & consumers (GoA 3.1) > Customised domestic dissemination campaigns towards professionals & decision makers in each participating country (GoA 3.2) > International dissemination campaign towards relevant stakeholders in the BSR (GoA 3.3) > Setting up a Helpdesk for further in-depth advice (GoA 3.4) The local authorities / municipalities within the partnership contribute to these activities by providing their knowledge & experiences to the PR toolset (GoA 3.1) and in the Helpdesk (GoA 3.4), and providing inputs / experience report on dissemination events (GoA 3.2 & 3.3). 989 / 1,000 characters
2	Infrastructure and public service provider Sector: Municipal water companies / utilities implement local water management plans and dealing with the operation of wastewater treatment plants and other water reuse related infrastructure at the local level Geographical coverage: Urban and rural areas in southeast SE, PL, DK, LT, LV, DE, EE 296 / 500 characters	In WP3, the project aims at reaching out to local water companies / utilities beyond the partnership, in order to motivate them to launch own activities for water reuse on the basis of the project findings and the “BSR Water Reuse Toolbox” (O 2.5) For doing so, the following sets of activities are implemented:. > Development of a generic PR toolset for awareness raising on water reuse vis-à-vis local stakeholders & consumers (GoA 3.1) > Customised domestic dissemination campaigns towards professionals & decision makers in each participating country (GoA 3.2) > International dissemination campaign towards relevant stakeholders in the BSR (GoA 3.3) > Setting up a Helpdesk for further in-depth advice (GoA 3.4) The water companies / utilities within the partnership contribute to these activities by providing their knowledge & experiences to the PR toolset (GoA 2.1) and in the Helpdesk (GoA 3.4), and providing inputs / experience report on dissemination events (GoA 3.2 & 3.3). 990 / 1,000 characters

	Target group	How do you plan to reach out to and engage the target group?
3	Interest group Sector: Associations of local authorities and associations of local water companies / utilities Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 156 / 500 characters	In WP3, the project aims at reaching out to local water companies / utilities beyond the partnership, in order to motivate them to launch own activities for water reuse on the basis of the project findings and the “BSR Water Reuse Toolbox” (O 2.5). The Associations of local authorities and local water companies / utilities that are participating in the project as partners or AOs will act as intermediaries and multipliers in this process. This includes in particular: > Contributing their dissemination expertise to the development of a generic PR toolset for awareness raising on water reuse vis-à-vis local stakeholders & consumers (GoA 3.1) > Supporting the domestic dissemination campaigns towards professionals & decision makers (GoA 3.2) with access to their contacts and networks as well as providing the possibility for presenting project findings at their events and in their media (e.g. websites, newsletters). 925 / 1,000 characters
4	Regional public authority Sector: Regional authorities (e.g. regional administrations, planning regions etc.) responsible for coordinating water management at regional level, incl. climate change adaption support Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 247 / 500 characters	In WP3, the project aims at reaching out to local water companies / utilities beyond the partnership, in order to motivate them to launch own activities for water reuse on the basis of the project findings and the “BSR Water Reuse Toolbox” (O 2.5). The local authorities that are participating in the project as partners or AOs (region Kalmar County / SE, Kurzeme Planning Region / LV) will act as intermediaries and multipliers in this process. This includes in particular: > Contributing their dissemination expertise to the development of a generic PR toolset for awareness raising on water reuse vis-à-vis local stakeholders & consumers (GoA 3.1) > Supporting the domestic dissemination campaigns towards professionals & decision makers (GoA 3.2) with access to their contacts and networks as well as providing the possibility for presenting project findings at their events and in their media (e.g. websites, newsletters). 928 / 1,000 characters
5	National public authority Sector Ministries of other national public authorities responsible for setting legal and / or funding frameworks for local water management at national level, incl. climate change adaption Geographical coverage: Southeast SE, PL, DK, LT, LV, DE, EE 249 / 500 characters	National ministries of other public authorities at national level are important enablers and facilitators for promoting the wider roll out of water reuse in the BSR. Some of them were already contacted in the preparation phase and articulated explicitly their interest in WaterMan. The project will pro-actively address and inform them about WaterMan findings and results in the course of the dissemination activities in WP3. In particular, they may be invited to join national dissemination events and study trips to pilots (GoA 3.2) as well as dialogue events on BSR level (GoA 3.3). 586 / 1,000 characters

5.6 Activities, deliverables, outputs and timeline

No.	Name
3.1	**Jointly creating a common set of PR tools for promoting water reuse**
3.2	**Informing professionals & decision-makers in each country on the potentials of water reuse**
3.3	**Initiating an international dialogue on water re-use in the Baltic Sea Region**
3.4	**Establishing a “BSR Water Reuse Helpdesk” for responsive in-depth advice to interested parties**

WP 3 Group of activities 3.1

5.6.1 Group of activities leader

Group of activities leader PP 6 - Association of Polish Communes Euroregion Baltic

A 3.1

5.6.2 Title of the group of activities

Jointly creating a common set of PR tools for promoting water reuse

67 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
The materials to be gathered and published in the “BSR Water Reuse Toolbox” (O 2.5) will provide professionals of local authorities and water companies with concrete guidelines and tools for implementing own activities at the local level. However, the promotion of water reuse will only be successful if it will gain acceptance of key stakeholders and water consumers, too. This calls for developing a PR strategy and specific communication tools that complement the “BSR Water Reuse Toolbox” and that can help to create a basic understanding and awareness of water reuse.
Experiences from other projects and initiatives with similar (technical) complexity show that in particular movies, visualisations and animations can be effective instruments in this context. They can support the awareness raising activities in the WaterMan model regions. At the same time, they may also be helpful and utilised for the dissemination activities towards further local authorities and water companies in the BSR.

What will be done?
Against this background, the project partners will:
> Elaborate a generic PR campaign for promoting the acceptance of water reuse vis-à-vis stakeholders and consumers in the local context, which can be adapted for use in the model regions (and beyond)
> Create a set of “easy-to-understand” communication and dissemination tools
Campaign and toolset will be specifically designed for inducing a basic awareness and understanding of water reuse as well as for reaffirming and reinforcing it at different points of its launch and roll out.

How will it be done?
Activities include:
> 2 partner workshops to jointly refine the scope and the elements of the toolset
> Subcontracting an external PR expert with experience in storytelling and communicating complex (technical) matters in understandable ways to support the development of the campaign and the tools.
> In cooperation with the PR expert, elaborating a generic PR campaign that:
>>> Further specifies the tools to be used to approach the different targets groups
>>> Defines the key messages to be communicated to each of those
>>> Will be continuously updated and further developed along with the project progress and lessons learnt
> Creating a set of easy-to-understand communications tools, to which further elements are added step-by-step in the course of the project, and that includes:
>>> A basic PR kit that contains e.g. standard text blocks, model presentations, screen/ graphs
>>> 3 general introductory movies, focusing on different aspects of water reuse
>>> 9 Demo movies on the WaterMan pilot measures for water reuse, to be created step-by-step along with the project progress
> Adapting the generic PR toolset for use on the WaterMan model regions (incl. translations into native languages)
> Publishing the toolset as part of the “BSR Water Reuse Toolbox”

2,872 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ✔

D 3.1

Title of the deliverable

Generic PR toolset for awareness raising on water reuse vis-à-vis stakeholders and consumers

92 / 100 characters

Description of the deliverable

The jointly elaborated PR toolset supports local authorities and water companies in creating a basic awareness and understanding of water reuse vis-à-vis stakeholders and consumers, as well as in reaffirming and reinforcing it at different points of the launch and roll out of water reuse.

The generic PR toolset will include:
> A generic PR campaign defining communication goals, tools and measures. It can be adapted and used in the WaterMan model regions, as well as by further parties beyond the partnership
> A PR kit providing concrete base materials for PR measures, articles or events, incl.
>>> text blocks
>>> model presentations
>>> info graphics
> 3 complementary introduction movies on water reuse (tentative scope to be reconsidered & re-confirmed during the project implementation):
>>> An introductory movie that generally explains how water reuse can contribute to more climate resilient water supply in the BSR. It will be created in the first year of the project and may include animations.
>>> A movie that depicts benefits of water reuse as well as possible risks and their mitigation from the consumer perspective. It will be created in the second year of the project.
>>> A movie that shows how selected pilot measures work in practice. It will be designed as a teaser for exploring the replications blueprints from the pilot and will be created in the third year.
> 9 Demo movies on the WaterMan pilot measures, to be added step-by-step along with the project progress

The generic PR toolset is made available to all project partners for the dialogue with stakeholders & water consumers in their model regions. Those may adapt it to their local needs by e.g. translating it into native languages, adding further, region-specific messages or using only parts of it that appear most relevant.

Furthermore, the toolset will be published as part of the “BSR Water Reuse Toolbox”, so that parties outside the partnership may use it for their local activities, too.

1,987 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.3: Transferring solutions						
A.3.1: Jointly creating a common set of PR tools for promoting water reuse						
D.3.1: Generic PR toolset for awareness raising on water reuse vis-à-vis stakeholders and consumers						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 3 Group of activities 3.2

5.6.1 Group of activities leader

Group of activities leader PP 14 - Kurzeme planning region

A 3.2

5.6.2 Title of the group of activities

Informing professionals & decision-makers in each country on the potentials of water reuse

90 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
The “BSR Water Reuse Toolbox” creates a concrete reference point and online resource that can help local authorities and water companies outside the partnership to launch or refine own activities in the field. However, it has to be pro-actively advertised and promoted to them in order to effectively induce further activities.
In each of the participating countries, there exist networks (e.g. associations of local authorities or waterworks) and events (e.g. “WaterWorkshops” organised by the Berlin Centre of Competence for Water / DE) that deal with water management and that are open for inputs from ongoing initiatives. Those can be utilised for disseminating the project results to local authorities and water companies outside the partnership. The possibility to do so was confirmed by Associated Organisations (or eligible partners like the Polish Association of Waterworks).
These networks and their events & communication channels (e.g. member magazines, newsletters) are well-known among the target groups and attract a broad range of actors with a mix of different topics. Thus, they can enable to reach out to a large number of target group representatives and in particular newcomers in the field of water reuse, and complement targeted own events & activities organised by the project.

What will be done?
For informing local authorities and water companies about the project results and starting a dialogue with them about the potentials of water reuse, selected WaterMan partners will:
> Take part in relevant regular events of third parties dealing with water management in their respective countries (“door-to-door” selling approach)
> Contribute articles to the communication channels (e.g. websites, newsletters) of relevant national networks
> In the follow up and to deepen the dialogue, invite interested parties to study visits & demonstrations (real-world or virtual) that introduce the (domestic) WaterMan pilot sites as well as in-depth advice by the BSR Water Reuse Helpdesk (GoA 3.4)

How will it be done?
Activities include (in each country):
> Identification of relevant third party events and communication channels for disseminating project results
> Drafting a detailed dialogue & communication plan that will be continuously updated and may define, e.g.:
>>> which events may be visited
>>> which messages may be communicated at them and which tools (e.g. movies) will be used
>>> which form of dialogue will be chosen (dedicated workshop session, presentation, etc.)
>>> who will visit the events
>>> when and to which media articles about WaterMan will be contributed
> Participation in the events according to the plan (min. 5 presentations at external events per country)
> Drafting of articles about the project for the identified media, further accompanying PR work
> Organisation of study visits & demonstrations (real-world or virtual) that introduce the (domestic) WaterMan pilot sites (min. 1 per pilot measure or country)

2,987 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ✔

D 3.2

Title of the deliverable

Customised domestic dissemination campaigns in each participating country

73 / 100 characters

Description of the deliverable

The domestic campaigns are the main means for disseminating the project results to the target groups (local authorities, water companies, regional & national authorities). They will combine the presentation of project results at external events & media with targeted own events organised by the project.
In each country, one of the project partners coordinates the activities in collaboration with relevant umbrella organisations that agreed to support (> project partners or AOs). The basis is a detailed dialogue & communication plan that is continuously updated and defines the external events & media to be utilised.

Responsible parties / external events & media to be used (tentative):
> SE: Region Kalmar County (+ AOs) / e.g. Meeting of Kalmar Sound Committee
> DK: Bornholm Water (+ AOs) / events and media of national water associations
> DE: Berlin Centre of Competence for Water (KWB) / "WaterWorkshop" of KWB, other national water management conferences
> PL: Association of Polish Communes Euroregion Baltic (+ Association of Waterworks + AOs) / e.g. events of Ass. of Waterworks, member meetings of APC ERB, meetings of border regions
> LT: Association Klaipeda Region (+ AOs) / e.g. meetings of association, meetings of national ass. of local authorities
> LV: Kurzeme Planning Region (+ AOs) / e.g. network meetings of Latvian planning regions
According to these plans, project partners will present WaterMan results at the selected events. "Hands-on partners" may be asked to join for first-hand info on their model strategies and pilot measures, too. The participation in the events is accompanied by preparatory and follow up PR work in the identified media.

Interested parties recruited at the events will be invited to study visits (real-world or virtual) that introduce the (domestic) WaterMan pilot sites and are organised by the responsible partners, and to in-depths advice by the Helpdesk, to deepen dialogue with them.

1,948 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.3: Transferring solutions						
A.3.2: Informing professionals & decision-makers in each country on the potentials of water reuse						
D.3.2: Customised domestic dissemination campaigns in each participating country						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 3 Group of activities 3.3

5.6.1 Group of activities leader

Group of activities leader PP 1 - Region Kalmar County

A 3.3

5.6.2 Title of the group of activities

Initiating an international dialogue on water re-use in the Baltic Sea Region

77 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
On top of the national dissemination campaigns, which will be the main means to promote an uptake of water reuse by further local authorities and water companies, the project will initiate a broad international dialogue on the subject in the Baltic Sea Region. In this way, both further inspirations for the project work shall be collected (e.g. from related national initiatives in Estonia) and the outreach of the dissemination activities be further extended. Also the dialogue with regional & national authorities will be further enhanced by this.
Analogous to the approach of the national campaigns, also the international dialogue will utilise existing networks, events and communication channels (e.g. EUSBSR, Helcom, UBC, BSSSC, thematically related projects) as much as possible to reach out to a broad range of countries and actors. These will be complemented by own events in targeted ways. A special role will thereby have the “Water Core Group” of Euroregion Baltic, a well-established, permanent platform for the international exchange on water management among local and regional authorities from SE, DK, PL & LT. It is planned to open its events in the course of WaterMan for parties from LV, DE & EE, too.

What will be done?
For initiating a broad international dialogue on water reuse in the Baltic Sea Region, the project will:
> Take part in relevant BSR events dealing with water management (“door-to-door” selling approach)
> Organise own international conferences & roundtables on water reuse in the Baltic Sea Region & the EU
> Invite outside parties to the half-annual partner workshops on water reuse, where appropriate

How will it be done?
Activities include:
> Drafting of an international dissemination plan that will be continuously updated
> 3-5 Presentations of the project at the EUSBSR Annual Forums and other relevant events related to the EUSBSR
> Regular exchange meetings with PA Nutri representatives
> 2 international conferences of water reuse in the BSR (= opening / closing conference, back-to-back with the “Water Forums” of the Water Core Group of Euroregion Baltic, if possible)
> 1 Further round table on water reuse in the Brussels Office of Region Kalmar County (hybrid format)
> Min. 5 presentation at further BSR events on water management (e.g. Helcom events, IWA and/or WRE conferences, events organised by the Interreg BSR Programme – if desired, seminars & conferences of thematically related Interreg projects)
> Inviting outside parties to the inspirational sessions on water reuse organised in the framework of the half-annual all-partner meetings (hybrid events / face-to-face or online participation possible)
> Publishing of project results at available exchange platforms on water management in the BSR, in particular the BSR Smart Water Hub

2,819 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☑

D 3.3

Title of the deliverable

International dissemination campaign towards relevant stakeholders in the Baltic Sea Region

91 / 100 characters

Description of the deliverable

The international dissemination campaign will add on top of the domestic campaigns and further broaden the dialogue on water reuse in the Baltic Sea Region. It will combine the presentation of project results at external BSR events & information resources (e.g. BSR Smart Water Hub) with targeted own events organised by the project (conference, roundtables). The main focus of the activities will thereby be to advertise and promote the “BSR Water Reuse Toolbox” and the “BSR Water Reuse Helpdesk”. Also the easy-to-understand PR tools will be utilised in this course.

Coordinated by Region Kalmar County, all project partners will contribute to the dissemination activities (e.g. by own presentations, by providing inputs from its local work to presentations). Basis for the activities will be an international dissemination plan, which will be jointly elaborated. It will define, inter alia:
> Which events or meeting may be visited at which point
> Which messages may be communicated at them and which tools (e.g. movies) will be used for that
> Which form of dialogue will be chosen (dedicated workshop session, presentation, booth etc.)
> Who will visit the events and who will provide inputs to the presentations
> Which media (e.g. BSR Smart Water Hub, newsletters or websites of UBC, BSSSC or Euroregion Baltic) will be used to publish information about project results and / or events

The effects of the dissemination activities will be constantly reviewed and the dissemination plan updated with reference to the findings. Besides local authorities and water companies from outside the partnership, regional and national authorities as well as pan-Baltic multipliers will be in the focus of the international dissemination activities.

1,747 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.3: Transferring solutions						
A.3.3: Initiating an international dialogue on water re-use in the Baltic Sea Region						
D.3.3: International dissemination campaign towards relevant stakeholders in the Baltic Sea Region						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 3 Group of activities 3.4

5.6.1 Group of activities leader

Group of activities leader PP 1 - Region Kalmar County

A 3.4

5.6.2 Title of the group of activities

Establishing a “BSR Water Reuse Helpdesk” for responsive in-depth advice to interested parties

94 / 100 characters

5.6.3 Description of the group of activities

Why? Purpose?
The dissemination and dialogue activities in the domestic arenas (GoA 3.2) and international level (GoA 3.3) have the purpose to create awareness and interest for water reuse among potential followers in the Baltic Sea Region. However, this is only a first step in the process of promoting the further roll-out and uptake. Converting the interest into concrete actions of local authorities /municipalities and water companies / utilities will require further and more in-depth thematic guidance and assistance of interested parties, on the basis of the “BSR Water Reuse Toolbox” (O 2.5).
The requirements and interests of potential followers may thereby vary considerably, depending e.g. on their institutional set up (local authority / water company), territory (urban area / rural area) or the level of pre-knowledge (beginner / advanced). The project therefore decided to refrain from group offers / events to deepen the knowledge transfer and uptake. Instead, it offers individual advice on demand and in a responsive way, so that it can be better tailored to the specific needs of the interested institution.

What will be done?
The project will establish a “BSR Water Reuse Helpdesk”. It provides individual on-demand advice local authorities / municipalities and water companies / utilities that plan to launch own activities in this field. The assistance will thereby be collaboratively provided by the WaterMan project partners, on the basis of the “BSR Water Reuse Toolbox” as well as the in-depth experiences from local model strategies (GoA 2.4) and pilot measures for water reuse (GoA 2.2 & 2.3).
The benefits for the advisees are:
> Concrete advice by experienced practitioners and experts
> More efficient use of the tools and guidance documents provided by the “BSR Water Reuse Toolbox”
> In this way, finally, less efforts and risks in the process of creating own solutions

How will it be done?
Activities include:
> Implementation of 2 partner workshops to jointly further elaborate the concept of the Helpdesk
> Setting up the Helpdesk and opening the advising process according to the further elaborated & agreed concept, which
>>> defines the roles of individual partners in providing advice to potential followers
>>> contains guidance for the advisors on how to structure advisory sessions and how to use the materials of the
“BSR Water Reuse Toolbox” in this process
> Publishing of information on the in-depth advisory services on the project (sub-)website / in the “BSR Water Reuse Toolbox”
> Advertising the offers to interested parties via the dissemination activities at the domestic arenas (GoA 3.2) and at BSR level (GoA 3.3)
> Providing individual online coaching sessions to interested parties on the basis of the agreed scheme

The Helpdesk will start to provide advice from beginning of 2024. Its scope of services is then step-by step extended along with the project progress.

2,932 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☑

D 3.4

Title of the deliverable

BSR Water Reuse Helpdesk

24 / 100 characters

Description of the deliverable

The “BSR Water Reuse Helpdesk” provides individual on-demand advice to local authorities or water companies / utilities that plan to launch own activities in this field. It can be approached by interested parties anytime when preparing or implementing own strategies or measures. The service is free-of-charge and comprises individual (online) coaching sessions.

Advice is thereby collaboratively provided by the WaterMan project partners, on the basis of the “BSR Water Reuse Toolbox” and in-depth experiences from model strategies (GoA 2.4) & pilot measures (GoA 2.2 & 2.3).
Points of first contact are:
> Region Kalmar County / SE
> Association of Polish Communes of Euroregion Baltic / PL
as coordinators of the ERB Baltic Water Core Group. Furthermore, first contacts are given also for each country to lower barriers (SE: Region Kalmar, PL: Ass. of Communes ERB; DK: Bornholm Water; LT: Ass. Klaipeda Region; LV: Kurzeme Planning Region; DE: Berlin Centre of Competence for Water).

The contact points provide first & general advice with reference to the “BSR Water Reuse Toolbox” (O 2.5). In the next step, further partners may be involved by them for more specific assistance and experience sharing, e.g.:
> Local authorities that implemented model strategies or awareness raising measures in the very same country
> Water companies that carried out specific pilot measures
> Domain experts that can give in-depth methodological & technical advice

The “BSR Water Reuse Helpdesk” will be launched in the beginning of 2024, when first methodological guidelines and experiences from the project work will be available. Its scope of service is then step-by step enlarged along with the project progress.

The Helpdesk will be maintained after the finalization of the project under the umbrella of ERB Water Core Group and its coordinating partners (see also O 2.5 / durability). All partners commit to further provide advice in accordance with the defined schemes after the project end.

1,995 / 2,000 characters

Which output does this deliverable contribute to?

O 2.5 BSR Water Reuse Toolbox

29 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.3: Transferring solutions						
A.3.4: Establishing a “BSR Water Reuse Helpdesk” for responsive in-depth advice to interested parties						
D.3.4: BSR Water Reuse Helpdesk						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

6. Indicators

Indicators

Output indicators				Result indicators		
Output indicators	**Total target value in number**	**Project outputs**	**Please explain how the solution presented in this output serves the target group(s).**	**Result indicator**	**Total target value in number**	**Please explain how organisations in the target groups within or outside the partnership will take up or upscale each solution.**

RCO 84 – Pilot actions developed jointly and implemented in projects	10	N/A	N/A	**RCR 104 - Solutions taken up or up-scaled by organisations**	1	The “BSR Water Reuse Toolbox” is a structured catalogue of methodological guidelines, replication blueprints, case studies & reports for actions at local level. Those derive from the 7 model strategies & 10 pilot measures implemented within WaterMan. With its help, interested parties from the BSR can obtain basic knowledge on water reuse and concrete know-how to implement and promote it.
						
						The provided tools, models & guidelines are used and taken up by institutions inside the partnership as follows, in particular:
						> The Partners in the 7 WaterMan model regions will use:
						>>> The jointly elaborated methodological guidelines for elaborating their local water reuse strategies
						>>> The generic PR campaign & toolset to implement related awareness raising activities
						>>> The replication blueprints derived from the WaterMan pilot measures for selecting and shaping own activities, which will be taken up as future actions to their model strategies
						> The involved associations of local authorities & water companies and regional authorities will use the materials of the Toolbox as reference points for advisory and supportive activities for local authorities and water companies
						
						The provided tools, models and guidelines will also be used and taken up by institutions from outside the partnership as follows, in particular:
						> Local authorities / municipalities and water companies / utilities in the BSR can use them as concrete orientation to start up or refine own activities
						> Associations of local authorities or water companies can use them as reference points for advisory and supportive activities for their members
						> Regional & national authorities can use them as reference point for defining regional or national guidelines, strategies or support schemes for water reuse.
						
						The dissemination measures in WP3 will thereby pro-actively inform them about the toolbox and the helpdesk will assist them in utilising the provided guidelines, models and tools in an efficient way.
						
						1,989 / 2,000 characters

Output indicators	Total target value in number	Project outputs	Please explain how the solution presented in this output serves the target group(s).	Result indicator	Total target value in number	Please explain how organisations in the target groups within or outside the partnership will take up or upscale each solution.
			The “BSR Water Reuse Toolbox” is a structured catalogue of methodological guidelines, replication blueprints, case studies & reports for actions at local level. Those derive from the model strategies & pilot measures that are implemented by local authorities and water companies within WaterMan. They have, therefore, the character of “hands-on” recommendations from practitioners for practitioners. With its help, interested parties from the BSR can obtain basic knowledge on water reuse and concrete know-how to introduce and promote it. Thus, it can be used: > By local authorities / municipalities and water companies / utilities in the BSR as concrete orientation to start up or refine own activities > By associations of local authorities and water companies as reference points for advisory and supportive activities for their members > By regional and national authorities as reference point for defining regional or national guidelines, strategies or support schemes for water reuse.			

Output indicators				Result indicators		
Output indicator	Total target value in number	Result indicator	Total target value in number	Please describe what types of organisations are planned to actively participate in the project. Explain how this participation will increase their institutional capacity. These types of organisations should be in line with the target groups you have defined for your project.
RCO 87 - Organisations cooperating across borders	43	O.2.5: BSR Water Reuse Toolbox	993 / 1,000 characters	Project partners and associated organisations	The project will increase the institutional capacities of Project Partners and Associated Organisations in the following ways: (1) Local authorities / municipalities: Professionals & decision makers will receive hand-on knowledge on elaboration of local water reuse strategies and implementation of related local measures (reuse of treated water, recirculation of retained water, awareness raising measures to promote stakeholder & consumer acceptance) (2) Local water companies / utilities: Professionals & decision makers will receive hand-on knowledge on elaboration of local water reuse strategies and implementation of related local measures (reuse of treated water, recirculation of retained water, awareness raising measures to promote stakeholder & consumer acceptance) (3) Associations of local authorities and water companies / utilities: With the participation in project events and the “BSR Water Reuse Toolbox”, they will get concrete inspirations and tools to advise and support their members in launching or upgrading own activities in the field of water reuse (4) Regional authorities: With the participation in project events and the “BSR Water Reuse Toolbox”, they will get concrete inspirations and tools to advise and support local actors in their territory in launching or upgrading own activities, as well as for defining regulatory frameworks and funding schemes in the field of water reuse 1,414 / 1,500 characters
RCO 116 – Jointly developed solutions	1					
		PSR 1 - Organisations with increased institutional capacity due to their participation in cooperation activities across borders	120			

Result indicator	Total target value in number	Please describe what types of organisations are planned to actively participate in the project. Explain how this participation will increase their institutional capacity. These types of organisations should be in line with the target groups you have defined for your project.	
		Other organisations	The project will increase the capacities of other organisations in the following ways: (1) Local authorities outside the consortium: Via the dissemination activities as well as the “BSR Water Reuse Toolbox” and in-depth advice by the “BSR Water Reuse Helpdesk”, they will get concrete inspirations, tools and guidance to launch or upgrade their own activities for water reuse (2) Local water companies / utilities outside the consortium: Via the dissemination activities as well as the “BSR Water Reuse Toolbox” and in-depth advice by the “BSR Water Reuse Helpdesk”, they will get concrete inspirations, tools and guidance to launch or upgrade their own activities for water reuse (3) National authorities & regional authorities outside the consortium: Via the dissemination activities and the “BSR Water Reuse Toolbox”, they will get concrete inspirations and tools to advise and support local actors in their territory in launching or upgrading own activities, as well as for defining regulatory frameworks and funding schemes in the field of water reuse 1,057 / 1,500 characters

7. Budget

7.0 Preparation costs

Preparation Costs

Would you like to apply for reimbursement of the preparation costs?	No

7.1 Breakdown of planned project expenditure per cost category & per partner

No. & role	Partner name	Partner status	CAT1 - Staff	CAT2 - Office & administration	CAT3 - Travel & accommodation
1 - LP	Region Kalmar County	Active 22/09/2022	100,817.00	15,122.55	15,122.55
2 - PP	Kalmar Municipality	Active 22/09/2022	196,871.40	29,530.71	29,530.71
3 - PP	Kalmar Water	Active 22/09/2022	15,384.61	2,307.69	2,307.69
4 - PP	Vastervik Municipality	Active 22/09/2022	32,763.00	4,914.45	4,914.45
5 - PP	Braniewo Municipality	Active 22/09/2022	83,170.15	12,475.52	12,475.52
6 - PP	Association of Polish Communes Euroregion Baltic	Active 22/09/2022	106,053.70	15,908.06	15,908.06
7 - PP	Gdańsk University of Technology	Active 22/09/2022	145,910.75	21,886.61	21,886.61
8 - PP	Economic Chamber "Polish Waterworks"	Active 22/09/2022	20,000.00	3,000.00	3,000.00
9 - PP	Bornholms Water A/S	Active 22/09/2022	194,622.30	29,193.35	29,193.35
10 - PP	Bornholms Wastewater A/S	Active 22/09/2022	146,092.45	21,913.87	21,913.87
11 - PP	Association "Klaipeda Region"	Active 22/09/2022	19,360.00	2,904.00	2,904.00
12 - PP	Administration of Klaipéda District Municipality	Active 22/09/2022	16,500.00	2,475.00	2,475.00
13 - PP	Klaipeda University	Active 22/09/2022	144,012.00	21,601.80	21,601.80
14 - PP	Kurzeme planning region	Active 22/09/2022	92,307.69	13,846.15	13,846.15
15 - PP	Saldus Municipality	Active 22/09/2022	3,096.00	464.40	464.40
16 - PP	Berlin Centre of Competence for Water gGmbH	Active 22/09/2022	245,568.00	36,835.20	36,835.20
Total			1,562,529.05	234,379.36	234,379.36

No. & role	Partner name	Partner status	CAT1 - Staff	CAT2 - Office & administration	CAT3 - Travel & accommodation
Total			1,562,529.05	234,379.36	234,379.36

No. & role	Partner name	CAT4 - External expertise & services	CAT5 - Equipment	CAT6 - Infrastucture & works	Total partner budget
1 - LP	Region Kalmar County	250,046.21	0.00	0.00	381,108.31
2 - PP	Kalmar Municipality	175,128.09	157,084.00	9,607.00	597,751.91
3 - PP	Kalmar Water	2,000.00	0.00	0.00	21,999.99
4 - PP	Vastervik Municipality	87,059.19	95,000.00	205,000.00	429,651.09
5 - PP	Braniewo Municipality	105,262.13	16,500.00	180,000.00	409,883.32
6 - PP	Association of Polish Co	52,436.98	1,500.00	0.00	191,806.80
7 - PP	Gdańsk University of Tec	38,768.40	11,000.00	0.00	239,452.37
8 - PP	Economic Chamber "Poli	2,600.00	0.00	0.00	28,600.00
9 - PP	Bornholms Water A/S	38,500.90	0.00	0.00	291,509.90
10 - PP	Bornholms Wastewater A	54,042.97	15,000.00	150,000.00	408,963.16
11 - PP	Association "Klaipeda Re	2,674.10	0.00	0.00	27,842.10
12 - PP	Administration of Klaipėd	50,745.00	0.00	200,000.00	272,195.00
13 - PP	Klaipeda University	33,034.40	8,000.00	0.00	228,250.00
14 - PP	Kurzeme planning region	78,000.00	0.00	0.00	197,999.99
15 - PP	Saldus Municipality	32,975.20	3,000.00	180,000.00	220,000.00
16 - PP	Berlin Centre of Compete	110,793.84	0.00	0.00	430,032.24
Total		1,114,067.41	307,084.00	924,607.00	4,377,046.18

7.1.1 External expertise and services

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value
1. Region Kalmar C	Project management	CAT4-PP1-D-0	External support for overall project coordination and financial management (74 / 100 characters)	No	N/A	157,646.21
1. Region Kalmar C	Events/meetings	CAT4-PP1-A-0	Kick-off & final conference, 2 roundtable meetings in Brussels (62 / 100 characters)	No	1.1 3.3	28,000.00
1. Region Kalmar C	Events/meetings	CAT4-PP1-A-0	Further international & local workshops, participation fees to international water events (89 / 100 characters)	No	3.3	14,400.00
1. Region Kalmar C	Specialist support	CAT4-PP1-E-0	Pilot measure: Validation of water reuse from Kalmar WWTP in public building / dual pipe system (95 / 100 characters)	No	2.2	30,000.00
1. Region Kalmar C	Communication	CAT4-PP1-C-0	Dissemination: Production of demo movie on water reuse (incl. animations - if appropriate) (90 / 100 characters)	No	3.1	20,000.00
2. Kalmar Municipal	Specialist support	CAT4-PP2-E-0	Methodological guidelines: Tests to validate accuracy of GIS tool for finding water retention spots (99 / 100 characters)	No	1.2	5,000.00
2. Kalmar Municipal	Specialist support	CAT4-PP2-E-0	Methodological guidelines: Further adjusting the GIS tool for finding water retention spots (91 / 100 characters)	No	1.3	10,000.00
2. Kalmar Municipal	Specialist support	CAT4-PP2-E-0	Local water reuse model strategy: Expert support in preparation and elaboration (79 / 100 characters)	No	1.3 2.4	68,323.00
2. Kalmar Municipal	Specialist support	CAT4-PP2-E-0	Pilot measures: Examination of potential technical solutions & legal obligations for water reuse (96 / 100 characters)	Yes	I2.2_1	14,409.00
2. Kalmar Municipal	Specialist support	CAT4-PP2-E-1	Pilot measures: Small scale test to identify the needs prior to the procurement of mobile facility (98 / 100 characters)	Yes	I2.2_1	9,606.00
	Total					1,114,067.41

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
2. Kalmar Municipal	Specialist support	CAT4-PP2-E-1	Pilot measures: Expert support for procurement process for mobile system to disinfect wastewater 96 / 100 characters	Yes	I2.2_1	4,803.00	
2. Kalmar Municipal	Specialist support	CAT4-PP2-E-1	Pilot measures: Chemical lab analyses and control programs for quality of the treated water 91 / 100 characters	Yes	I2.2_1	8,646.00	
2. Kalmar Municipal	Project management	CAT4-PP2-D-1	External support for overall project coordination and financial management 74 / 100 characters	No	N/A	49,341.09	
2. Kalmar Municipal	Events/meetings	CAT4-PP2-A-1	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
3. Kalmar Water	Project management	CAT4-PP3-D-1	External support for overall project coordination and financial management 74 / 100 characters	No	N/A	2,000.00	
4. Vastervik Munici	Specialist support	CAT4-PP4-E-1	Model strategy: Examination of locations & functions of new multi-dams & other water reuse measures 99 / 100 characters	No	1.3	35,000.00	
4. Vastervik Munici	Specialist support	CAT4-PP4-E-1	Pilot measures: Water quality analyses before / after purification in the next gen multi-dams 93 / 100 characters	Yes	I2.3_1	8,000.00	
4. Vastervik Munici	Communication	CAT4-PP4-C-1	Model strategy / awareness: Promotion & information material on water reuse 75 / 100 characters	No	2.4	5,000.00	
4. Vastervik Munici	Project management	CAT4-PP4-D-1	External support for overall project coordination and financial management 74 / 100 characters	No	N/A	34,059.19	
	Total					1,114,067.41	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
4. Vastervik Munici	Events/meetings	CAT4-PP4-A-2	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
5. Braniewo Munici	Specialist support	CAT4-PP5-E-2	Model strategy: Inventory of the rainwater drainage network for hydraulic model / EWL 85 / 100 characters	No	1.3	50,000.00	
5. Braniewo Munici	Events/meetings	CAT4-PP5-A-2	Local & regional meetings / workshops / dissemination events: Venue, catering, speakers etc. 92 / 100 characters	No	2.2 2.3 2.4 2.5 3.2	3,000.00	
5. Braniewo Munici	Specialist support	CAT4-PP5-E-2	Pilot measure: Technical documentation for investments / reuse of swimming pool water 85 / 100 characters	Yes	I2.2_2	15,000.00	
5. Braniewo Munici	Events/meetings	CAT4-PP5-A-2	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
5. Braniewo Munici	Specialist support	CAT4-PP5-E-2	International events & workshops: Experts for lectures, thematic inputs and peer review sessions 96 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.3	5,000.00	
	Total					1,114,067.41	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
5. Braniewo Munici	Communication	CAT4-PP5-C-2	Creation of demo movies, generic PR toolset for awareness raising & other joint PR measures 91 / 100 characters	No	3.1	27,262.13	
6. Association of P	Events/meetings	CAT4-PP6-A-2	Local & regional meetings / workshops / dissemination events: Venue, catering, speakers etc. 92 / 100 characters	No	2.2 2.3 2.4 2.5 3.2	7,000.00	
6. Association of P	Events/meetings	CAT4-PP6-A-2	International events & study trips: Inviting politicians, decision makers & external experts 92 / 100 characters	No	1.1 2.4 2.5 3.1 3.2 3.3	4,000.00	
6. Association of P	Events/meetings	CAT4-PP6-A-2	International & national events: Moderation, software / support for online & hybrid meetings 92 / 100 characters	No	1.1 1.3 2.1 2.4 2.5 3.1 3.2	1,500.00	
6. Association of P	Specialist support	CAT4-PP6-E-3	Support for model strategy Braniewo: Water reuse acceptance surveys, data research etc. 87 / 100 characters	No	1.3 2.4	5,500.00	
6. Association of P	Specialist support	CAT4-PP6-E-3	Model strategy / awareness: Hands-on demo workshop series for pupils on water reuse & saving 92 / 100 characters	No	2.4 3.2	11,000.00	
6. Association of P	Communication	CAT4-PP6-C-3	Promotion materials: External PR support (e.g. info graphics, presentations, articles, visuals) 95 / 100 characters	No	3.1 3.2	6,000.00	
6. Association of P	Events/meetings	CAT4-PP6-A-3	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.3	5,000.00	
	Total					1,114,067.41	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
6. Association of P	Events/meetings	CAT4-PP6-A-3	Study trips to best practices outside the BSR: Venues, local transportation, catering, etc. 91 / 100 characters	No	1.1	10,000.00	
6. Association of P	Communication	CAT4-PP6-C-3	Creation of demo movies, generic PR toolset for awareness raising & other joint PR measures 91 / 100 characters	No	3.1	2,436.98	
7. Gdańsk Universit	Communication	CAT4-PP7-C-3	Toolbox & other dissemination: Translations, proofreading, fee for publications in journals, etc. 97 / 100 characters	No	1.1 1.2 3.2	5,500.00	
7. Gdańsk Universit	Specialist support	CAT4-PP7-E-3	Pilot measure Braniewo: Analysis of emerging pollutants in water samples from raingarden & pool 95 / 100 characters	Yes	I2.2_2	5,000.00	
7. Gdańsk Universit	Communication	CAT4-PP7-C-3	Model strategy Braniewo / awareness: Educational path (e.g. raingarden model, info posters etc.) 96 / 100 characters	No	2.4	6,500.00	
7. Gdańsk Universit	Events/meetings	CAT4-PP7-A-3	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
7. Gdańsk Universit	Events/meetings	CAT4-PP7-A-4	Study trips to best practices outside the BSR: Venues, local transportation, catering, etc. 91 / 100 characters	No	1.1	10,000.00	
7. Gdańsk Universit	Specialist support	CAT4-PP7-E-4	International events & workshops: Experts for lectures, thematic inputs and peer review sessions 96 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.3	4,250.00	
	Total					1,114,067.41	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
7. Gdańsk Universit	Communication	CAT4-PP7-C-4	Creation of demo movies, generic PR toolset for awareness raising & other joint PR measures 91 / 100 characters	No	3.1	2,518.40	
8. Economic Cham	Events/meetings	CAT4-PP8-A-4	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	2,600.00	
9. Bornholms Water	National control	CAT4-PP9-F-4	FLC / external auditor 22 / 100 characters	No	N/A	2,000.00	
9. Bornholms Water	Specialist support	CAT4-PP9-E-4	Model strategy: Consultant inputs to t strategy preparation & implementation 76 / 100 characters	No	1.3 2.4	10,000.00	
9. Bornholms Water	Events/meetings	CAT4-PP9-A-4	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
9. Bornholms Water	Communication	CAT4-PP9-C-4	BSR Water Reuse Toolbox: External support (e.g. webdesign, editorial support, infographics) 91 / 100 characters	No	2.5	10,000.00	
9. Bornholms Water	Communication	CAT4-PP9-C-4	Generic campaign / tools for customer & stakeholder acceptance / dissemination: Support by PR expert 100 / 100 characters	No	3.1	11,500.90	
10. Bornholms Was	National control	CAT4-PP10-F-	FLC / external auditor 22 / 100 characters	No	N/A	6,864.50	
	Total					1,114,067.41	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
10. Bornholms Was	Specialist support	CAT4-PP10-E-	Pilot measure: Design of low-tech filter for purification of effluent from WWTP for agriculture 95 / 100 characters	Yes	I2.2_3	5,000.00	
10. Bornholms Was	Specialist support	CAT4-PP10-E-	Pilot measure: Connecting sensors for monitoring the low-tech filter purifying effluent from WWTP 97 / 100 characters	Yes	I2.2_3	5,000.00	
10. Bornholms Was	Events/meetings	CAT4-PP10-A-	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
10. Bornholms Was	Communication	CAT4-PP10-C-	Generic campaign / tools for customer & stakeholder acceptance / dissemination: Support by PR expert 100 / 100 characters	No	3.1	32,178.47	
11. Association "Kla	National control	CAT4-PP11-F-	FLC / external auditor 22 / 100 characters	No	N/A	143.00	
11. Association "Kla	Events/meetings	CAT4-PP11-A-	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	2,531.10	
12. Administration o	National control	CAT4-PP12-F-	FLC / external auditor 22 / 100 characters	No	N/A	4,000.00	
12. Administration o	Specialist support	CAT4-PP12-E-	Pilot measure: Planning & design services for storm water reuse retention ponds 79 / 100 characters	Yes	I2.3_3	22,000.00	
	Total					1,114,067.41	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
12. Administration o	Events/meetings	CAT4-PP12-A-	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
12. Administration o	Specialist support	CAT4-PP12-E-	International events & workshops: Experts for lectures, thematic inputs and peer review sessions 96 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.3	5,000.00	
12. Administration o	Communication	CAT4-PP12-C-	Creation of demo movies and other PR measures jointly developed in the project 78 / 100 characters	No	3.1	14,745.00	
13. Klaipeda Univer	National control	CAT4-PP13-F-	FLC / external auditor 22 / 100 characters	No	N/A	3,784.40	
13. Klaipeda Univer	Communication	CAT4-PP13-C-	Translation of jointly developed communication materials to LT language 71 / 100 characters	No	3.1	3,000.00	
13. Klaipeda Univer	Specialist support	CAT4-PP13-E-	Pilot measure / Gargždai: Chemical analysis / assessment of samples of stormwater effluent 90 / 100 characters	Yes	I2.3_3	5,500.00	
13. Klaipeda Univer	Events/meetings	CAT4-PP13-A-	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
	Total					1,114,067.41	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
13. Klaipeda Univer	Events/meetings	CAT4-PP13-A-	Study trips & events: Travel costs of invited politicians, decision makers from Partner countries 97 / 100 characters	No	1.1	10,000.00	
13. Klaipeda Univer	Specialist support	CAT4-PP13-E-	Experts for lectures, thematic inputs and peer review sessions at joint project meetings & events 97 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.3	5,750.00	
14. Kurzeme planni	Events/meetings	CAT4-PP14-A-	Local & regional meetings / workshops / dissemination events: Venue, catering, speakers etc. 92 / 100 characters	No	1.3 2.3 2.4 2.5 3.2	6,000.00	
14. Kurzeme planni	Communication	CAT4-PP14-C-	Model strategy / awareness: PR & media support for campaign, design & production of materials etc. 98 / 100 characters	No	2.4 3.1 3.2	35,000.00	
14. Kurzeme planni	Specialist support	CAT4-PP14-E-	Model strategy / Saldus: Expert support for drafting the local strategy for water reuse 87 / 100 characters	No	1.1 1.2 1.3 2.1 2.4	19,000.00	
14. Kurzeme planni	Events/meetings	CAT4-PP14-A-	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
	Total					1,114,067.41	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
14. Kurzeme planni	Specialist support	CAT4-PP14-E-	Model strategies & pilot measures: External evaluations by International domain experts 87 / 100 characters	No	2.2 2.3 2.4	13,000.00	
15. Saldus Municip	Specialist support	CAT4-PP15-E-	Pilot measure: Adaptation of technical documentation (design plans), author supervision for pilot 97 / 100 characters	Yes	I2.3_4	5,000.00	
15. Saldus Municip	Specialist support	CAT4-PP15-E-	Pilot measure: Construction supervision for underground reservoir & its outlets for water reuse 96 / 100 characters	Yes	I2.3_4	5,000.00	
15. Saldus Municip	Specialist support	CAT4-PP15-E-	Pilot measure: Expertise on water treatment technical solution for the underground reservoir 92 / 100 characters	Yes	I2.3_4	2,000.00	
15. Saldus Municip	Specialist support	CAT4-PP15-E-	Model strategy: Expert support for drafting the local strategy for water reuse 78 / 100 characters	No	2.4	975.20	
15. Saldus Municip	Events/meetings	CAT4-PP15-A-	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
15. Saldus Municip	Specialist support	CAT4-PP15-E-	Model strategies & pilot measures: External evaluations by International domain experts 87 / 100 characters	No	2.2 2.3 2.4	12,906.16	
15. Saldus Municip	Communication	CAT4-PP15-C-	Creation of demo movies, generic PR toolset for awareness raising & other joint PR measures 91 / 100 characters	No	3.1	2,093.84	
	Total					1,114,067.41	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
16. Berlin Centre of	IT	CAT4-PP16-B-	Medthodological guidelines: Programming of visual user interface for risk assessment tool 90 / 100 characters	No	1.2	30,000.00	
16. Berlin Centre of	Specialist support	CAT4-PP16-E-	Local & regional meetings / workshops / dissemination events: Venue, catering, speakers etc. 92 / 100 characters	No	2.3 2.4 2.5 3.2	6,000.00	
16. Berlin Centre of	Events/meetings	CAT4-PP16-A-	Domestic & int. dissem.; Events (e.g. venue, catering); fees for int. conferences (e.g. IWA & WRE) 98 / 100 characters	No	2.4 3.3	4,200.00	
16. Berlin Centre of	Communication	CAT4-PP16-C-	Toolbox & dissemination: Demo video on Berlin pilot, info graphics for PR & trainings etc. 90 / 100 characters	No	1.2 2.4 2.5 3.1	15,000.00	
16. Berlin Centre of	Specialist support	CAT4-PP16-E-	Pilot measures: Preparatory research on water reuse from large scale WWTP for industry in Berlin 96 / 100 characters	No	1.3	1,500.00	
16. Berlin Centre of	Specialist support	CAT4-PP16-E-	Pilot measures & model strategies: Microbial analyses as input for risk assessment 82 / 100 characters	No	1.2 1.3 2.2 2.4	10,000.00	
16. Berlin Centre of	National control	CAT4-PP16-F-	FLC / external auditor 22 / 100 characters	No	N/A	5,000.00	
16. Berlin Centre of	Events/meetings	CAT4-PP16-A-	Hosting of international partner meetings / workshops: Venue, catering, local transport etc. 92 / 100 characters	No	1.1 1.2 2.1 2.2 2.3 2.4 2.5 3.1 3.2 3.3 3.4	5,000.00	
16. Berlin Centre of	Specialist support	CAT4-PP16-E-	Model strategies & pilot measures: External evaluations by International domain experts 87 / 100 characters	No	2.2 2.3 2.4	34,093.84	
	Total					1,114,067.41	

7.1.2 Equipment

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value
10. Bornholms Was	Machines and instru	CAT5-PP10-E-	Equipment for low-tech filter for purification of WWTP effluent (e.g. flow meters, sensors) 91 / 100 characters	Yes	I2.2_3	15,000.00
13. Klaipeda Univer	Tools or devices	CAT5-PP13-F-	Gargždai pilot: Sampling equipment for quantitative & qualitative stormwater effluent assessment 96 / 100 characters	Yes	I2.3_3	8,000.00
15. Saldus Municip	IT hardware and soft	CAT5-PP15-B-	Pilot measure: IT items for data collection and analysis of water flows (incl. sensors & software) 98 / 100 characters	Yes	I2.3_4	3,000.00
2. Kalmar Municipal	Other specific equip	CAT5-PP2-H-0	Mobile system to disinfect wastewater: Tank, UV & other filter devices, pumps, connectors, etc. 95 / 100 characters	Yes	I2.2_1	153,314.00
2. Kalmar Municipal	Other specific equip	CAT5-PP2-H-0	Mobile system to disinfect wastewater: Filters, electricity, etc. to run the system 83 / 100 characters	Yes	I2.2_1	3,770.00
4. Vastervik Munici	Other specific equip	CAT5-PP4-H-0	Next gen multi-dams: Purification equipment (e.g. devices for removing oil from water) 86 / 100 characters	Yes	I2.3_1	35,000.00
4. Vastervik Munici	Other specific equip	CAT5-PP4-H-0	Next gen multi-dams: Biochar for constructing the filters 57 / 100 characters	Yes	I2.3_1	20,000.00
4. Vastervik Munici	Tools or devices	CAT5-PP4-F-0	Next gen multi-dams: Distributions & Irrigation equipment (e.g. pumps, hoses, etc.) 83 / 100 characters	Yes	I2.3_1	40,000.00
5. Braniewo Munici	IT hardware and soft	CAT5-PP5-B-0	Laptop for project management purposes, incl. hardware & software 65 / 100 characters	No	N/A	1,500.00
	Total					307,084.00

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
5. Braniewo Munici	Other specific equip	CAT5-PP5-H-1	Model strategy / awareness: Poster-boards & equipment for an education path inside the pool building 100 / 100 characters	No	2.4	5,000.00	
5. Braniewo Munici	Tools or devices	CAT5-PP5-F-1	Model strategy: Equipment (incl. weather stations) for rainfall analysis & hydrographic modelling 97 / 100 characters	No	1.3	10,000.00	
6. Association of P	IT hardware and soft	CAT5-PP6-B-1	Laptop for project management purposes, incl. hardware & software 65 / 100 characters	No	N/A	1,500.00	
7. Gdańsk Universit	Laboratory equipmen	CAT5-PP7-D-1	Pool water reuse: Reagents, cuvette tests, small laboratory equipment for water analysis 88 / 100 characters	Yes	I2.2_2	11,000.00	
	Total					307,084.00	

7.1.3 Infrastructure and works

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
2. Kalmar Municipal	Labour (related to co	CAT6-PP2-D-0	Mobile system to disinfect wastewater: Installations to connect the system to existing WWTPs 93 / 100 characters	Yes	I2.2_1	9,607.00	
4. Vastervik Munici	Labour (related to co	CAT6-PP4-D-0	Next gen multi-dam / Gamleby: Upgrading distribution system of existing multi-dam for further users 99 / 100 characters	Yes	I2.3_1	40,000.00	
4. Vastervik Munici	Labour (related to co	CAT6-PP4-D-0	Next gen multi-dam / Västervik: Construction of the dam & water distribution system / equipment 95 / 100 characters	Yes	I2.3_1	165,000.00	
5. Braniewo Munici	Labour (related to co	CAT6-PP5-D-0	Swimming pool water reuse: Building water storage & purification system for treating the water 94 / 100 characters	Yes	I2.2_2	170,000.00	
5. Braniewo Munici	Labour (related to co	CAT6-PP5-D-0	Raingarden: Construction of garden & channels for mixing with pool water 72 / 100 characters	Yes	I2.3_2	10,000.00	
10. Bornholms Was	Labour (related to co	CAT6-PP10-D-	WWTP in Svaneke: Building a low-tech filter for purifying effluent for agricultural irrigation 94 / 100 characters	Yes	I2.2_3	150,000.00	
12. Administration o	Labour (related to co	CAT6-PP12-D-	Gargždai: Construction of ponds & system for stormwater reuse 61 / 100 characters	Yes	I2.3_3	200,000.00	
15. Saldus Municip	Labour (related to co	CAT6-PP15-D-	Saldus: Construction of underground retention reservoir incl. water outlets (fountain, irrigation) 98 / 100 characters	Yes	I2.3_4	180,000.00	
	Total					924,607.00	

7.1.4 Investment summary

Investment item no.	Investment title	Total planned value
I2.2_1	Kalmar / SE: Mobile system to disinfect wastewater	204,155.00
I2.2_2	Braniewo / PL: Reuse of public swimming pool water	201,000.00
I2.2_3	Bornholm / DK: Low-tech purification of WWTP effluent for reuse in agriculture	175,000.00
I2.3_1	Gamleby & Västervik / SE: Next generation multi-dams	308,000.00
I2.3_2	Braniewo / PL: Urban raingarden close to public swimming pool	10,000.00
I2.3_3	Gargzdai, Klaipeda District Municipality / LT: Storm water retention ponds in public areas	235,500.00
I2.3_4	Saldus Municipality / LV: Underground reservoir for rain water retention	195,000.00

Investment no. I2.2_1 - Kalmar / SE: Mobile system to disinfect wastewater

Contracting partner	Planned contract value
2. Kalmar Municipality	204,155.00

Investment no. I2.2_2 - Braniewo / PL: Reuse of public swimming pool water

Contracting partner	Planned contract value
5. Braniewo Municipality	185,000.00
7. Gdańsk University of Technology	16,000.00

Investment no. I2.2_3 - Bornholm / DK: Low-tech purification of WWTP effluent for reuse in agriculture

Contracting partner	Planned contract value
10. Bornholms Wastewater A/S	175,000.00

Investment no. I2.3_1 - Gamleby & Västervik / SE: Next generation multi-dams

Contracting partner	Planned contract value
4. Vastervik Municipality	308,000.00

Investment no. I2.3_2 - Braniewo / PL: Urban raingarden close to public swimming pool

Contracting partner	Planned contract value
5. Braniewo Municipality	10,000.00

Investment no. I2.3_3 - Gargzdai, Klaipeda District Municipality / LT: Storm water retention ponds in public areas

Contracting partner	Planned contract value
13. Klaipeda University	13,500.00
12. Administration of Klaipėda District Municipality	222,000.00

Investment no. I2.3_4 - Saldus Municipality / LV: Underground reservoir for rain water retention

Contracting partner	Planned contract value
15. Saldus Municipality	195,000.00

7.2 Planned project budget per funding source & per partner

No. & role	Partner name	Partner status	Country	Funding source	Co-financing rate [in %]	Total [in EUR]	Programme co-financing [in EUR]	Own contribution [in EUR]	State aid instrument
1-LP	Region Kalmar County	Active 22/09/2022	SE	ERDF	80.00 %	381,108.31	304,886.64	76,221.67	For each partner, the State aid relevance and applied aid measure are defined in the **State aid section**
2-PP	Kalmar Municipality	Active 22/09/2022	SE	ERDF	80.00 %	597,751.91	478,201.52	119,550.39	
3-PP	Kalmar Water	Active 22/09/2022	SE	ERDF	80.00 %	21,999.99	17,599.99	4,400.00	
4-PP	Vastervik Municipality	Active 22/09/2022	SE	ERDF	80.00 %	429,651.09	343,720.87	85,930.22	
5-PP	Braniewo Municipality	Active 22/09/2022	PL	ERDF	80.00 %	409,883.32	327,906.65	81,976.67	
6-PP	Association of Polish Communes Euroregion Baltic	Active 22/09/2022	PL	ERDF	80.00 %	191,806.80	153,445.44	38,361.36	
7-PP	Gdańsk University of Technology	Active 22/09/2022	PL	ERDF	80.00 %	239,452.37	191,561.89	47,890.48	
8-PP	Economic Chamber "Polish Waterworks"	Active 22/09/2022	PL	ERDF	80.00 %	28,600.00	22,880.00	5,720.00	
9-PP	Bornholms Water A/S	Active 22/09/2022	DK	ERDF	80.00 %	291,509.90	233,207.92	58,301.98	
10-PP	Bornholms Wastewater A/S	Active 22/09/2022	DK	ERDF	80.00 %	408,963.16	327,170.52	81,792.64	
11-PP	Association "Klaipeda Region"	Active 22/09/2022	LT	ERDF	80.00 %	27,842.10	22,273.68	5,568.42	
12-PP	Administration of Klaipėda District Municipality	Active 22/09/2022	LT	ERDF	80.00 %	272,195.00	217,756.00	54,439.00	
13-PP	Klaipeda University	Active 22/09/2022	LT	ERDF	80.00 %	228,250.00	182,600.00	45,650.00	
14-PP	Kurzeme planning region	Active 22/09/2022	LV	ERDF	80.00 %	197,999.99	158,399.99	39,600.00	
15-PP	Saldus Municipality	Active 22/09/2022	LV	ERDF	80.00 %	220,000.00	176,000.00	44,000.00	
16-PP	Berlin Centre of Competence for Water gGmbH	Active 22/09/2022	DE	ERDF	80.00 %	430,032.24	344,025.79	86,006.45	
Total ERDF						4,377,046.18	3,501,636.90	875,409.28	
Total						4,377,046.18	3,501,636.90	875,409.28	

7.3 Spending plan per reporting period

	EU partners (ERDF)		Total	
	Total	Programme co-financing	Total	Programme co-financing
Period 1	361,140.15	288,912.09	361,140.15	288,912.09
Period 2	566,017.64	452,814.11	566,017.64	452,814.11
Period 3	849,470.63	679,576.50	849,470.63	679,576.50
Period 4	1,172,123.55	937,698.84	1,172,123.55	937,698.84
Period 5	868,566.15	694,852.92	868,566.15	694,852.92
Period 6	559,728.06	447,782.44	559,728.06	447,782.44
Total	4,377,046.18	3,501,636.90	4,377,046.18	3,501,636.90