

CWPharma

Clear waters from pharmaceuticals

Noora Perkola, SYKE
Baltic Sea Pharma Platform kick-off

RIGA, 22 November 2017

Numbers

- 15 partners, 7 countries, 18 AOs
- Timeline 10/2017 - 9/2020
- Funding Interreg BSR
Total budget 3.7 M€
Programme funding 2.9 M€

CWPharma aims

- Decrease the emissions and adverse effects of Active Pharmaceutical Ingredients in the Baltic Sea region
 - Suggest practical ways to decrease the emissions
 - Knowledge transfer
 - Target groups: policy makers and regulators, supervising and permitting authorities, emitters and end users
 - Contributes to all stages of the pharmaceutical life cycle

CWPharma Work Packages

WP1 Project management and administration

WP2 Comprehensive
status of pharmaceuticals

EU PIE strategy 1.; CG Pharma 2., 4.

WP3 Advanced
wastewater treatment

EU PIE strategy 1., 9.; CG Pharma 4.

WP4 Low-tech risk
reduction measures

EU PIE strategy 4., 5., 7., 8.; CG Pharma 7., 8.

WP5 Scenarios,
conclusions and action
plan

EU PIE strategy 1., 5.; CG Pharma 6., 8.

CWPharma Project Partners

National and regional authorities, infrastructure and public service providers, higher education and research institutes, interest groups

	Organisation (English)	Country
PP1	Finnish Environment Institute (SYKE)	FI
PP 2	County administrative board (CAB)	SE
PP 3	Estonian Environmental Research Centre (EERC)	EE
PP 4	Berlin Center for Competence of Water	DE
PP 5	Aarhus university (AU)	DK
PP 6	Kalundborg Utility	DK
PP 7	Technical facility Linköping (TVAB) SE	SE
PP 8	Finnish medicines agency (Fimea)	FI
PP 9	Helsinki Region Environmental services Authority (HSY) FI	FI
PP 10	Institute of Environmental Protection – National Research Institute (IOS)	PL
PP 11	Latvian Institute of Aquatic Ecology (LIAE)	LV
PP 12	Latvian Environment, Geology and Meteorology Centre (LEGMC)	LV
PP 13	Estonian Waterworks Association (EVEL)	EE
PP 14	German Association for Water, Wastewater and Waste (DWA)	DE
PP 15	German Environment Agency (UBA)	DE

CWPharma associated organisations

Organisation (English)	Country	Organisation Type
Ministry of the Environment	FI	National public authority
Ministry of the Environment	EE	National public authority
Centre for Economic Development, Transport and the Environment for Uusimaa	FI	Regional public authority
Regional State Administrative Agency for Southern Finland	FI	Regional public authority
Region Östergötland, Environment and Security department	SE	Regional public authority
Swedish Environmental Protection Agency	SE	Sectoral agency
Medical Products Agency	SE	Sectoral agency
The Swedish Agency for Marine and Water Management	SE	Sectoral agency
The Swedish Association of the Pharmaceutical Industry AB LIF	SE	Interest groups including NGOs
The Swedish Water and Wastewater Association	SE	Interest groups including NGOs
Finnish Water Utilities Association	FI	Interest groups including NGOs
Pharma Industry Finland (PIF)	FI	Interest groups including NGOs
Association of Finnish Pharmacies	FI	Interest groups including NGOs
Coalition Clean Baltic	SE	Interest groups including NGOs
Center for Environmental Solutions	BY	Interest groups including NGOs
Riga water, Ltd.	LV	Infrastructure and public service provider
Berlin Water Company, Research and Development	DE	Infrastructure and public service provider
IVL Swedish Environmental Research Institute	SE	Higher education and research institution

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