



# BALTIC FLOWS

## **D5.5 Final Directory of RTD offer and demand in diffuse load monitoring**

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48	Finland	Masintek Oy	Masintek Ltd	Private	seller, development, design	yes	yes	yes	no	no	Field use of sensors and GPRS-loggers, maintenance of sensor networks with Cloud based VEHU software (Computerised maintenance and management system), internet based environmental monitoring software offered as cloud service (EMM)	local/regional, national, Baltic Sea region, global	yes	yes
49	Germany	Behörde für Umwelt und Energie, BUE	Ministry of Environment and Energy	Public	networking, monitoring	yes	no	no	yes	no	Transfer knowledge into administrative results	local/regional, national	yes	yes
50	Germany	Landesbetrieb Straßen, Brücken und Gewässer (LSBG)	Agency of Roads, Bridges and Waters	Public	buyer, research, policy making	yes	no	no	yes	no	Planning			
51	Germany	Bezirk Hamburg-Nord, Fachamt Stadt- und Landschaftsplanung	Hamburg-North District Office: Urban and Landscape Planning	Public	buyer	yes	no	no	no	no		local/regional		
52	Germany	Untere Wasserbehörde Hansestadt Lübeck	Lower water authority, City of Lübeck	Public	buyer	yes	no	no	no	no		local/regional, Baltic Sea region		
53	Germany	Hamburgisches WeltWirtschaftsinstitut (HWWI)	Hamburg Institute of International Economics (HWWI)	Scientific	research	no	no	no	no	yes	Economic evaluation of instruments, technologies and projects	local/regional, national		
54	Germany	Technische Universität Hamburg-Harburg (TUHH), Institut für Abwasserwirtschaft und Gewässerschutz	Hamburg University of Technology, Institute of Wastewater Management and Water Protection,	Scientific	research, development	yes	no	yes	yes	yes	Research	local/regional, national, Baltic Sea region, global		
55	Germany	HafenCity Universität Hamburg (REAP)	HafenCity University of Hamburg (REAP)	Scientific	research	yes	no	yes	yes	yes		local/regional	yes	
56	Germany	Hochschule für Angewandte Wissenschaften Hamburg (HAWH), Fakultät Life Sciences	Hamburg University of Applied Sciences (HAWH), Faculty of Life Sciences	Scientific	research, development	yes	no	yes	yes	yes	Flow analysis, flow through photometry	local/regional, national, Baltic Sea region		
57	Germany	Lehne Ingenieurgesellschaft mbH für Bauen und Umwelt	Lehne Engineering Company for Building and the Environment	Private	design	yes	no	no	yes	yes	Flood-defence system	local/regional, national		
58	Germany	Hamburg Wasser, Hamburger Wasserwerke GmbH Hamburger Stadtwasserversorger aStR	Hamburg Water	Public	research	yes	yes	yes	yes	yes	GIS based maps for rainwater infiltration capacity (Project RISA), investigate	local/regional, national		
59	Germany	CONSULADIA Hamburg Beratungsgesellschaft mbH (CAH)	CONSULADIA Hamburg	Private	design	yes	no	no	yes	yes	Consulting	local/regional, national, Baltic Sea region		
60	Germany	Ingenieurbüro Dr. Lehners + Wittorf (geotechnische Beratung, Planung und Projektüberwachung)	Consulting Office Dr. Lehners + Wittorf	Private	design	no	no	yes	no	yes	Soil and groundwater investigations (engineering and sediments)	local/regional, national, Baltic Sea region	yes	
61	Germany	NEUMANN - Beratende Ingenieure GmbH	Neumann Engineering Consultants	Private	design	yes	yes	yes	yes	yes	Rainwater retention, planning and consulting			
62	Germany	Ingenieurgesellschaft Prof. Dr. Sieker mbH	Engineering company Prof. Sieker	Private	research, development, design	yes	yes	no	yes	yes	Wastewater treatment, sewer rehabilitation and Flood protection, Retrofittable Street inlet filter, consultancy service	local/regional, national, Baltic Sea region, global		
63	Germany	AJ Blomestem GmbH	AJ Blomestem GmbH	Private	implementation, consulting	yes	yes	no	no	yes	Software system for automated water quality monitoring (iNMOHydro)	local/regional, national, Baltic Sea region, global	yes	
64	Germany	Wasserbeschaffungsverband Harburg	Water Procurement Association Harburg	Public		no	no	no	no	no	Drinking Water supply (Harburg)	local/regional	yes	
65	Germany	Handelskammer Hamburg (HK)	Hamburg Chamber of Commerce	Public		no	no	no	no	no	Energy Consultancy	local/regional, national		
66	Germany	Naturschutzbund Deutschland (NABU), Landesverband Hamburg e.V.	Nature and Biodiversity Conservation Union Germany (NABU)	Private	development, design, implementation	no	no	no	no	no	Events/Measures with voluntary helpers: Measures to increase the structural diversity in creeks as well as to create water beds on and appropriate for low water levels (approx. 20 Year, most with the aid of voluntary helpers)	local/regional, national	yes	no
67	Latvia	Latvijas Vides, ģeoloģijas un meteoroloģijas centrs	Latvian Environment, Geology and Meteorology Centre State Ltd.	Public	design	yes	no	yes	yes	yes	Laboratory analyses and services, water sampling, management of environmental data	local/regional, national, Baltic Sea region	yes	yes
68	Latvia	SIA Jūrmalas ūdens	Jūrmalas ūdens Ltd.	Public	development	no	no	no	no	yes		local/regional, national, Baltic Sea region, global		
69	Latvia	Siguldas novads dome	Sigulda District Council	Public		no	no	no	no	no		local/regional, national, Baltic Sea region	yes	yes
70	Latvia	Dzies novads pašvaldība	Municipality of Dzies	Public	research, development	yes	no	no	no	no	Competencies in rainwater collection and water treatment	local/regional, national	no	yes
71	Latvia	Adazi novads pašvaldība	Adazi Municipality	Public		no	no	no	no	no		local/regional, national, Baltic Sea region	yes	yes
72	Latvia	Latvijas Lauksaimniecības universitātes Meža un ūdens resursu zinātniskā laboratorija	Latvia University of Agriculture, Laboratory of Forest and Water Resources	Scientific	research	yes	no	no	no	yes	Practical experience in measurements of water quality using equipment for long term deployment, surface and groundwater management, strategic know-how on rainwater monitoring	local/regional, national, Baltic Sea region, global	yes	yes
73	Latvia	Latvijas Lauksaimniecības universitātes Lauku inženieru fakultātes Vides un ūdenssaimniecības katedra	Department of Environment and Water Management, Faculty of Rural Engineering, Latvia University of Agriculture	Scientific	research	yes	no	no	no	yes	Competencies and eyesperience in the field of water management and hydrology, sewage treatment and hydro-technical constructions	local/regional, national, Baltic Sea region, global	yes	yes
74	Latvia	Rīgas Tehniskā universitāte,	Riga Technical University, Faculty of Civil Engineering (FCE)	Scientific	development	yes						global		
75	Latvia	Institute of Physical Energetics	Institute of Physical Energetics	Scientific	research	yes						local/regional, national, Baltic Sea region, global		yes
76	Latvia	SIA Grupa 93	Grupa93 Ltd.	Private		no	no	no	yes	yes	Feasibility studies/action plans for sustainable stormwater management	local/regional, national, Baltic Sea region, global	no	no
77	Latvia	SIA 3C	3C Ltd.	Private	development, design	yes	no	no	yes	yes	Storm water management solutions, feasibility studies/action plans for sustainable stormwater management	national, Baltic Sea region	yes	yes
78	Latvia	SIA apdALPS	apdALPS Ltd	Private	design	no	no	no	no	no	Sustainable drainage concepts	local, national	no	no
79	Latvia	SIA Virma	Virma Ltd.	Private	research, development	yes	no	no	no	yes	Laboratory services, wastewater related technologies	local/regional, national, Baltic Sea region, global	yes	yes
80	Latvia	Latvian ūdensapgādes un kanalizācijas uzņēmumu asociācija	Latvian water and wastewater works association	Public	buyer, development	no	no	no	no	no	Day to day operator of water management system, knowledge exchange	local/regional, national, Baltic Sea region, global	yes	no
81	Latvia	SIA TP Rīga (Technical Partners Int. Inc.)	TP Riga Ltd. (Technical Partners International Inc.)	Private	seller	yes	yes	yes			Replacement of LAR Process Analyzers AG, wastewater related technologies	local/regional, national, Baltic Sea region, global	yes	
82	Latvia	Pipelife Latvia SIA	Pipelife Latvia Ltd.	Private	producer, seller	no	no	no	yes	yes	Stormwater management solutions, planning and consulting	global	no	no
83	Latvia	VEGA 1 SIA	VEGA 1 Ltd.	Private	design, installation	no	no	no	no	no	yes	Baltic sea region, CIS countries	yes	yes
84	Latvia	Firma L4, SIA	Firma L4, Ltd.	Private	development, design	yes	yes	yes	yes	yes	Hydraulic estimates, construction supervision, design of storm water systems, feasibility studies/action plans for sustainable stormwater management	global	yes	no
85	Latvia	Rīgas Tehniskā universitāte, Datorzinātnes un informācijas tehnoloģijas fakultāte	Riga Technical University (RTU), Faculty of Computer Science and Informatics Technology	Scientific	research	yes	no	no	no	no	Crowdsourcing-based flood monitoring platform, simulation based management of complex systems	local/regional, national, Baltic Sea region	yes	
86	Sweden	Uppsala Vatten och Avfall AB	Uppsala Vatten AB	Public	design, buyer	yes	no	no	no	no	Public services in working field			
87	Sweden	Sveriges Geologiska Undersökning (SGU)	The Geological Survey of Sweden (SGU)	Private	research, seller, development, design	yes	no	no	no	yes	GIS maps groundwater and groundwater management	local/regional, national, Baltic Sea region	yes	yes
88	Sweden	Uppsala kommun	Uppsala municipality	Public	buyer, research, policy making	yes	no	no	no	no	Public services in working field	local/regional, national, Baltic Sea region	yes	
89	Sweden	Mälarenstettervårdsförbund (NPD)	Lake Mälaren water association	Public	research, monitoring	yes	no	no	no	no	Environmental preservation of lake Mälaren			
90	Sweden	Länstyrelsen Uppsala län	County administrative board of Uppsala	Public	research, policy making, monitoring	yes	no	no	yes	no	Public services in working field	regional, cross-boarder Baltic Sea region	yes	yes
91	Sweden	Uppsala universitet	Uppsala University	Scientific	research	yes	no	no	no	yes	Modelling of leaching of nutrients and pesticides, modeling the effects of mitigation measures in agriculture and forestry analysis of long-term observations of water quality	global		
92	Sweden	Luleå Tekniska Högskola	Luleå University of Technology, Urban Water engineering & Management	Scientific	research	yes	no	no	no	yes	Stormwater quality, treatment, planning and management			
93	Sweden	Sveriges lantbruksuniversitet (SLU), Institutionen för vatten och miljö	Swedish University of Agricultural Sciences (SLU), Department of Aquatic Sciences and Assessment	Scientific	buyer, research, seller, development, design, policy making	yes	no	no	yes	yes	Modelling of land use and pollution impacts on water quality, monitoring of water chemistry and biology (long-term monitoring series), databases	local/regional, national, Baltic Sea region, global	yes	yes
94	Sweden	Sweco AB	Sweco AB	Private	research, seller, development, design	yes	no	no	no	yes	Technical consultants within water and environment	local/regional, national, Baltic Sea region, global	yes	yes
95	Sweden	Vattenensurs	Vattenensurs	Private	research	yes	no	no	no	no	Technical consultants within water and environment	Baltic Sea region, global	yes	
96	Sweden	CFI AB	CFI AB	Private	research, seller, development, design						Reducing corrosion, remove bio film and calcite, reduce THM, improve separation of bacteria and kill bacteria because of difference in osmotic pressure	national, Baltic Sea region, global	yes	
97	Sweden	WRS Uppsala AB	WRS Uppsala AB	Private	research	yes					Evaluation of water monitoring data (polluted waters)	national, Baltic Sea region, global		

98	Sweden	SweCin Innovation AB	SweCin AB	Private	research, seller, development, design	yes						Measuring of the content: priority hazardous substances under the EU Water Framework Directive 2000/60/EC in storm water leach	
99	Sweden	FlexiClean AB	FlexiClean AB	Private	research, seller, development, design	yes						Water filtering solutions	local/regional, national, Baltic Sea region, global
100	Sweden	Geosigma AB	Geosigma AB	Private	research, seller, development, design	yes						Technical consultancy within water and environment	
101	Sweden	Tyréns	Tyréns	Private	research, seller, development, design	yes						Consultant services within water and environment (planning, development etc.)	
102	Sweden	Geokema AB	Geokema AB	Private	research, seller, development, design	yes						Geochemistry, hydrological and environmental research	
103	Sweden	Eskillstuna kommun	Eskillstuna municipality	Public	buyer	yes						Public services in working field	local/regional
104	Sweden	Livsmedelverket	National Food Agency	Public	research	yes						Drinking water quality and control reference analysis control, national coordination for climate change adaptation for drinking water	
105	Sweden	Rent Dagvattnen AB	Rent Dagvattnen AB	Private	research, seller, development, design	yes						Sustainable stormwater management as a service	
106	Sweden	Upplands Västby kommun	Upplands Västby municipality	Public	buyer	yes						Public services in working field	
107	Sweden	Artesia Groundwater Consulting AB	Artesia Groundwater Consulting AB	Private	research, seller, development, design	yes							
108	Sweden	Stockholm Vatten	Stockholm Water	Public	buyer	yes						Stormwater, environmental and sustainable city planning, public services in working field	local/regional
109	Sweden	Vattenreningsgruppen	Vattenreningsgruppen	Private	research, seller, development, design	yes						Sales of water cleaning products	
110	Sweden	MNV Sverige	MNV Sverige	Private	research, seller, development, design	yes						Wastewater drainage, water treatment programs, education and project management for restoration, water treatment programs, education and project management for restoration	
111	Sweden	Grundvattenteknik Røjlars	Grundvattenteknik Røjlars	Private	research, seller, development, design	yes						Technical consultants within water and environment	
112	Sweden	AQUA-Q	AQUA-Q	Private	research, seller, development, design	yes						Drinking water solutions AQUATRACK (patent), real time monitoring and sampling system to detect unexpected contaminants (microbiological and organics) in water. (Like drinking water, distribution pipelines, treated waste water, reclaimed water and water for reuse).	
113	Sweden	Skadeservice AB	Skadeservice AB	Private	research, seller, development, design	yes						Water disaster service	
114	Sweden	Renton Vattenrening AB	Renton Vattenrening AB	Private	research, seller, development, design	yes						Water quality analysis, water cleaning systems	
115	Sweden	Urban Water Management AB	Urban Water Management AB	Private	research, seller, development, design	yes						Project services, development of sustainable water management, nutrient cycling etc.	
116	Sweden	Eurofins MIKRO KEMI AB	Eurofins MIKRO KEMI AB	Private	research, seller, development, design	yes						Laboratory services	
117	Sweden	Utvvecklingscentrum för vatten (UCV), Campus Roslagen AB	"Development center for Water" Campus Roslagen AB	Private	research	yes						Testsite for new technologies	

Disclaimer: This report has been produced with the assistance of the European Union. The content of this report is the sole responsibility of the Baltic Flows project consortium and can by no means be taken to reflect the views of the European Union.

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