

## International conference

“Nature-based solutions for improvement of water quality and river basin management”

26-27 October 2022, Riga, Latvia

**Aim of the conference:** to present the role of nature-based solutions (NBS) and ecosystem services approaches in improving the ecological quality of water bodies and to share experiences and lessons learned from the application of these measures in rural areas.

### Agenda

**Wednesday, 26 October 2022:** field trip to the LIFE GoodWater IP demonstration areas in Vidzeme

Time	Duration	
11:30-12:45	~1 h 20 min	<b>Arrival &amp; light lunch in <a href="#">Park Inn by Radisson Riga Valdemara</a> at the restaurant “Bocca Buona”</b> <i>Address: Krogus iela 1, Rīga, LV-1048, Latvia</i>
12:30		<b>Welcome and introduction round of participants</b> <i>by Kristīna Veidemane, Baltic Environmental Forum-Latvia</i>
12:45–13:00	15 min	<b>Gathering and getting into the bus (or cars)</b>
<b>13:00</b>		<b>Departure to field trip by bus</b>
13:00-16:00	~3 hrs	<b>Guided field trip (Part I) in the Vidzeme region: the river Aģe and its surroundings</b>
~16:00		<b>Coffee break</b>
16:30–18:40	~2 hrs	<b>Continuation of the field trip (Part II)</b>
~18:40	~ 1 hrs	<b>Joint dinner in Baltezers restaurant “Baltvilla”</b> <i>Address: Senču prospekts 45, Baltezers</i>
19: 45	~ 30min	<b>Departure to Riga</b> <i>(with organised bus)</i>
20:30		<b>Arrival in Riga at <a href="#">Park Inn by Radisson Riga Valdemara</a></b> <i>Address: Krogus iela 1, Rīga, LV-1048, Latvia</i>



**Thursday, 27 October 2022**, conference in hotel "Park Inn by Radisson Riga Valdemara"

Address: Krogus iela 1, Rīga, LV-1048, Latvia

9:00-9:30	30 min	<b>Arrival &amp; registration</b>
<b>PLENARY SESSION I:</b>		
9:30-9:45	15min	<b>Opening of the workshop</b> <i>by Kristīna Veidemane, Baltic Environmental Forum-Latvia</i>
9:45-10:00	15 min	<b>Introduction to the LIFE GoodWater IP project</b> <i>by Jānis Šīre/ Linda Fībiga, Latvian Environment, Geology and Meteorology Center</i>
10:00-10:30	30 min	<b>NBS and Ecosystem Services Frameworks Towards Reforming the Conventional Water Governance Agenda: "Crossing the Barriers to Water Security"</b> <i>by Prof. Nidhi Nagabhatla, United Nations University – CRIS (ONLINE)</i>
10:30-11:00	30 min	<b>LIFE-Goodstream: a holistic approach to nature conservation and environmental challenges using the multifunctionality of wetlands</b> <i>by John Strand, the Rural Economy and Agricultural Society, County of Halland, Sweden</i>
11:00-11:10	10 min	<b>Questions and discussion</b>
11:10-11:30	20 min	<b>Coffee/ tea</b>
<b>PLENARY SESSION II:</b>		
11:30-12:00	30 min	<b>Natural Course: Leading the way for Natural Flood Management in the UK</b> by <i>Esther Taylor, the Natural Course team, UK</i>
12:00-12:25	25 min	<b>LIFE GoodWater IP approach to planning and implementing measures for improvement of water quality – agriculture land</b> <i>by Ainis Lagzdīņš, Latvia University of Life Sciences and Technologies</i>
12:25-12:50	25 min	<b>LIFE GoodWater IP approach to planning and implementing measures for improvement of water quality – forest land</b> <i>by Zane Lībiete, Forestry research institute "Silava", Latvia</i>
12:50-13:00	10 min	<b>Discussion</b>
13:00-14:00	1 hr	<b>Lunch</b>
	2 hrs	<b>PARALLEL SESSIONS:</b>
14:00-16:00	2 hrs	<b>Session A: NBS for land-use management</b> <ul style="list-style-type: none"> <li>• Dimensioning of riparian buffer zones in agricultural catchments at national level by <i>Evelyn Uuema, Tartu University, Estonia</i></li> <li>• The potential of upstream depressional wetlands to buffer and infiltrate water by <i>Annelies Broeckx, University of Antwerp, Belgium</i></li> <li>• Decompacting compact sandy soils: water flow dynamics on experimental field scale by <i>Jayson Pinza, University of Antwerp/ Katholieke Universiteit Leuven, Belgium</i></li> <li>• RBMP LIFE-IP Malta: Catchment modelling, solutions for river valley management and urban flooding" by <i>Adiel Cuschieri, &amp; Kirsty Vella, Malta Central Government</i></li> <li>• Joint discussion</li> </ul>

14:00-16:00	2 hrs	<b>Session B: NBS for water bodies' management</b> <ul style="list-style-type: none"> <li>LIFE-Goodstream: Removal of a migration barrier - effects on invertebrates and fish by <i>Kalle Ström Töttrup, the Rural Economy and Agricultural Society, County of Halland, Sweden</i></li> <li>LIFE-Goodstream: The use of wildlife cameras in stream restoration and wetland construction: monitoring of mammals and engaging landowners and the public, by <i>Sofia Hedman, the Rural Economy and Agricultural Society, County of Halland, Sweden</i></li> <li>LIFE GoodWater IP: Importance of field surveys in identification of potentially most efficient restoration measures in project rivers, by <i>Jolanta Jēkabsons, Latvian Environment, Geology and Meteorology Center</i></li> <li>Restoration of hydromorphological quality of Latvian rivers – within LIFE GoodWater IP and beyond it, by <i>Kaspars Abersons, BIOR</i></li> <li>Joint discussion</li> </ul>
14:00-16:00	2 hrs	<b>Session C: Freshwater ecosystem services</b> <ul style="list-style-type: none"> <li>LIFE Goodwater IP: Ecosystem service approach to assessing the impact of the nature-based solution on the aquatic ecosystem by <i>Maija Fonteina Kazeka, "Baltijas krasti", Latvia</i></li> <li>LIFE Cleanest IP: Assessment of aquatic ecosystem services in Estonia by <i>Marko Vainu, Estonian Environment Agency</i></li> <li>National scale assessment and mapping of lake ecosystem services in Lithuania by <i>Miguel Inácio, Mykolas Romeris University</i></li> <li>Assessing ecosystem services for water catchment management, by <i>Mario V. Balzan from Malta College of Arts, Science and Technology &amp; Ecostack Innovations (ONLINE)</i></li> <li>Joint discussion</li> </ul>
16:00-16:20	20 min	<b>Coffee/ tea</b>
16:20-16:40	20 min	<b>Reflection on parallel sessions</b>
16:40-17:05	25 min	<b>Outcomes of LIFE UrbanStorm project &amp; introduction to LIFE LATESTadapt by Tanel Mätlik &amp; Siim Reinla, Viimsi Rural Municipality, Estonia</b>
17:05-17:25	20 min	<b>Open floor for announcements by participants on future events, etc.</b>
~17:25-17:30	5 min	<b>Closing of the event</b>
18:00-20:00	2 hrs	<b>Networking dinner (Riga, at the hotel's restaurant "Bocca buona", Krogus iela 1, Riga LV-1048, Latvia)</b>

The integrated project "Implementation of River Basin Management Plans of Latvia towards good surface water status" (LIFE GOODWATER IP, LIFE18 IPE/LV/000014) has received funding from the LIFE Programme of the European Union and the State Regional Development Agency. [www.goodwater.lv](http://www.goodwater.lv)

The information reflects only the LIFE GOODWATER IP project beneficiaries' view, and the European Climate, Infrastructure and Environment Executive Agency is not responsible for any use that may be made of the information contained therein.

