

# ONLINE CAPACITY BUILDING PLATFORM

Overview of the deliverable



Prepared within the LIFE GoodWater IP Action C14 "Capacity and knowledge building on sustainable surface water management"

Rīga, 2022

## ONLINE CAPACITY BUILDING PLATFORM – overview of the deliverable

Prepared by Baltic Environmental Forum-Latvia, 2022

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*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.*

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## Action C14 Capacity and knowledge building on sustainable surface water management

### *General description of the action*

The action C14 aims at increasing capacities of practitioners and stakeholders in Latvia for better sustainable surface water management by pulling together an existing as well as during the project timespan generated knowledge base for developing new approaches, innovative and mutual tools, and products.

*Action C14 implementation time: 02.2020.-12.2027.*

Action C14 led by Baltic Environmental Forum-Latvia, involved partners: State Limited Liability Company "Latvian Environment, Geology and Meteorology Centre", Latvian Rural Consultation and Education Centre, The Institute of Food Safety, animal health and environment BIOR, Latvia University of Life Sciences and Technologies, Latvian Nature Fund, The Farmers' Parliament, The Ministry of Environmental Protection and Regional Development of the Republic of Latvia, The Ministry of Agriculture of the Republic of Latvia, Latvian Water and Waste Water Works Association, Baltic Coasts, Latvian State Forest Institute "Silava", WWF Latvia, The University of Latvia.

The C14 action involves a set of capacity building activities implemented by leading "knowledge transfer" and capacity building institutions of Latvia in coordinated and inclusive manner. Capacity building activities increase the literacy of the stakeholders on their individual and collective direct and indirect impacts at local, catchment and river basin scale as well as guide the stakeholders towards potential behaviour change and enhanced water management.

As there are multiple and diverse stakeholder groups involved in the water management, capacity building activities are organised based on the identified needs of target group: farmers, foresters, aquaculture managers, stakeholders involved in managing decentralised sewage systems, municipalities.

The capacity building activities include "face-to-face" training courses, e-learning modules and distance learning options, field trips, study tours to the demo areas in Latvia. The "blended" learning approach will be followed to ensure flexibility in terms of the teaching process.

*There are 5 sub-actions:*

C14.1. Creation, maintenance and up-date of the on-line capacity building platform

C14.2. Capacity building for farmers, land owners, rural advisors

C14.3. Capacity building for foresters, forest owners and forest advisors

C14.4. Capacity building for aquaculture managers

C14.5. Capacity building for representatives of municipalities, waste water treatment and sewage collection companies on waste water treatment systems.



### Sub-action C14.1. Creation, maintenance and up-date of the on-line capacity building platform

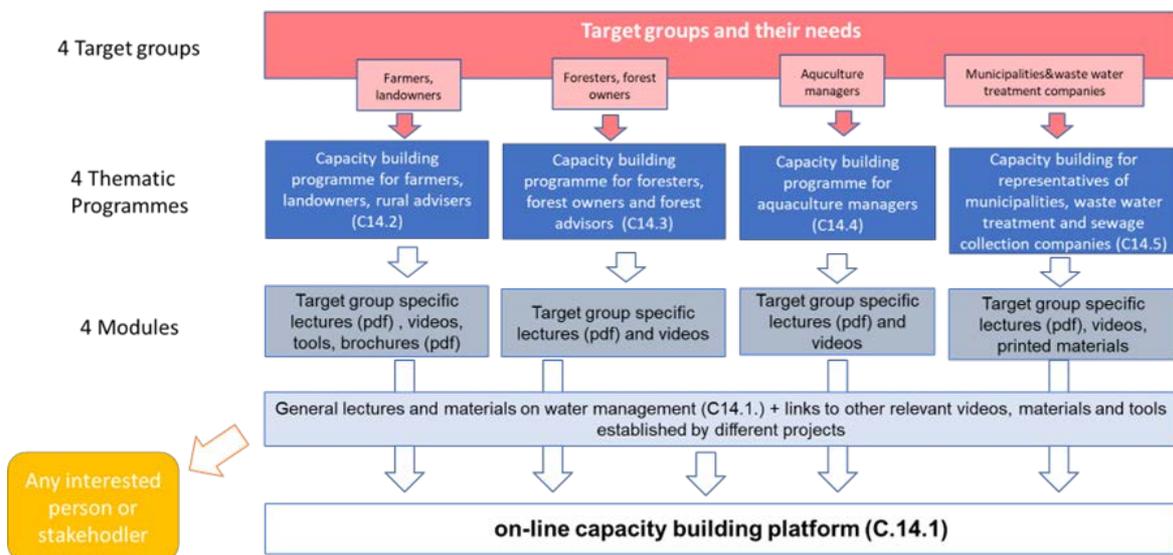
Online capacity building platform aims to serve as knowledge hub, access point for tutorials, e-learning modules, and other interactive teaching materials on surface water management. The online capacity building platform serves as a central entrance point for the target groups to access the capacity building programs (C14.2-C14.5), receive and register to events, to provide feedback, to interact with tutors and trainers.

#### Development of the platform

Development of the on-line capacity building platform was led by the Baltic Environmental Forum-Latvia in close cooperation with all involved partners. During the 2020-2021 several conceptual meetings were organized to agree on the content and structure of the platform, tools, and formats to be used and other specifications relevant for creating a knowledge and capacity building hub. Main structure and content (*see scheme 1*) of online capacity building platform was elaborated (Milestone 06.2020. reached).

Scheme 1

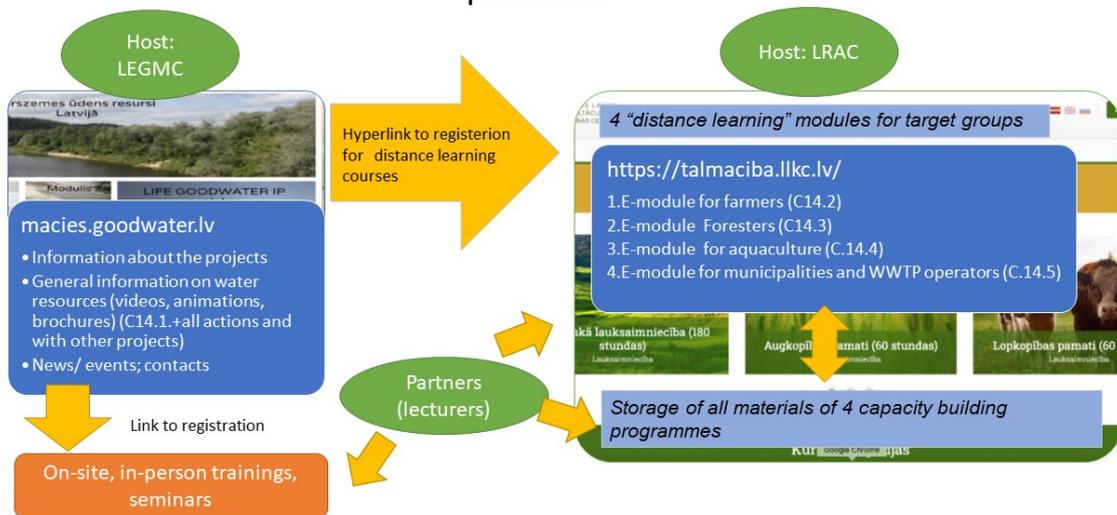
LIFE GoodWater IP capacity building programme development scheme



Baltic Environmental Forum-Latvia also held the technical planning meetings with Latvian Environment, Geology and Meteorology Centre”, Latvian Rural Consultation and Education Centre during the 2021-2022 to agree about the technical development of the platform (see scheme 2), it’s maintenance (hosting) and access to the MOODLE platform where all the capacity building programs (C14.2-C14.5) should be stored and available for registered students. This solution will also ensure the hosting of the platform after the LIFE GoodWater IP project.

Scheme 2

### Technical structure of on-line LIFE GoodWater IP capacity building platform



*Programming of the online platform*

Baltic Environmental Forum-Latvia supervised the technical, structural, visual, and content elaboration of the platform, registered the domain: <https://macies.goodwater.lv/>. Online capacity building platform was available online (Deliverable 06.2022. reached), launch of the online capacity building platform for wider public was at the end of the summer 2022 (Milestone 09.2022. reached).



Projekta LIFE GoodWater IP partneri:



Projektu LIFE GoodWater IP finansē:



### Description of the platform

There are 5 main chapters in the platform:

- Virszemes ūdens resursi Latvijā (*Surface water resources in Latvia, content elaborated by Baltic Environmental Forum-Latvia*): <https://macies.goodwater.lv/virszemes-udens-resursi-latvija/>
- Lekcijas un video (*Lectures and video, elaborated by Latvian Environment, Geology and Meteorology Centre and The Institute of Food Safety, animal health and environment BIOR. The lectures cover such topics as water resources (hydrological aspects); water quality, biological and chemical processes in water, seasonal variation in water processes. Other common parts are on terminology related to water/water related legislation*): <https://macies.goodwater.lv/lekcijas/>
- Jaunumi (*News, content elaborated and updated by Baltic Environmental Forum-Latvia*): <https://macies.goodwater.lv/jaunumi/>
- Par projektu (*About the project, description elaborated by Baltic Environmental Forum-Latvia*): <https://macies.goodwater.lv/par-projektu/>
- Mācībvide (*Knowledge part, description elaborated by Baltic Environmental Forum-Latvia, it will include the link to Latvian Rural Consultation and Education Centre managed MOODLE platform*): <https://macies.goodwater.lv/uz-macibvidi/>

### Further development of the platform

Baltic Environmental Forum-Latvia will supervise the platform, update it, and follow the further development (2022-2027).

All produced materials will be uploaded in this platform by relevant project partners involved in capacity building activities. Latvian Rural Consultation and Education Centre will ensure the infrastructure in e-learning platform where presentations and other tools will be stored.

Development of teaching materials will be performed within the activities C14.2, C14.3, C14.4, and C14.5 during period 2020-2023 and updated during the implementation of the project based on the new outcomes and learnings from the project (Deliverable/Milestone on 12.2023.).