

OUTPUT FACT SHEET

Trainings

Version 2

Project index number and acronym	CE1578 CityWaterCircles
Output number and title	O.T1.1 Core Master Training and FUA-level competence building workshops on circular urban water use
Responsible partner (PP name and number)	PP4 POLIEDRA; PP2 FCSM; PP6 EZVD; PP8 ISD; PP9 RERA
Project website	https://www.interreg-central.eu/Content.Node/CWC.html
Delivery date	November 2019; May-June 2020
Summary description of the implemented training measure(s), explaining the specific goal(s), target groups and transnational added value	

O.T1.1 includes an English language Core Master Training organised for the project partners, associated partners and the Stakeholder Advisory Panel of all FUAs; and 5 FUA-level competence building workshops organised in national languages in the respective FUAs.

The aim of the training was to create a shared language and a shared knowledge for the partnership and the stakeholders on the topic of circular use of water, from technical and governance point of views. Additionally, the FUA-level competence building workshops aim to begin the strategy building process with the stakeholders, based on the shared knowledge we refer to above.

The basis of the training is the Training Material prepared in the CWC project, consisting of the following:

- Technical manual with subtopics: rainwater management; greywater recycling; water efficiency; decision-making tools; case studies; water loss reduction.
- Training material on urban circular water management and governance with subtopics: water pricing system; water conservation programmes; minimum quality level standards; incentives and financial support; education programmes; rainwater harvesting and reuse legislation; greywater reuse legislation; participatory technique tools for decision-making.

Based on the training material the responsible partner POLIEDRA developed a training methodology, consisting of 2 training modules to serve as a hands-on, interactive train-the-trainers session in experiential learning. The Core Master Training was held following this methodology, also constituting the model for the 1-day long local competence building workshops organised in the 5 FUAs.

The MT is subdivided into two modules. The first module of the training (half day) is focused on creating a shared knowledge base and a shared language on circular urban water management areas of intervention:

- Water Governance,
- Water efficiency & losses reduction,
- Rainwater management,
- Greywater recycling.

The second module of the training (one day) is mainly devoted to a Group game on case studies, exploring structured involvement of stakeholders for the building of a shared vision and the identification of strategies of intervention for circular water management in a city. The emergence of collective intelligence is favoured through facilitation and the use of appreciative gaze. The aim of the game is to give participants the experience of a smart water governance process and of how to build it. The active and participatory approach is a key component of the game; participants, their knowledge, experiences and ideals are the protagonists of the learning process. Facilitators were present for the entire duration of the MT, managing its interactive parts; their work was particularly important in the second module of the training. They eased the dialogues, encouraged participants to think productively, express themselves and find solutions.

The Core Master Training and training methodology was developed by POLIEDRA and fbr, it was further adapted to local context by the relevant partners from each FUA. The Training Material was developed by joint effort of partners from different countries, the final content based on a shared understanding on what is needed on Central Europe level.

During the process of adapting the training to national level, the local stakeholder groups, especially the Stakeholder Advisory Panel groups were involved by providing feedback on how to adapt the training material to local needs; the final content of the local competence building workshops was based on this dialogue.

NOTE: the local competence building workshops were held in the time of the 2020-2021 COVID-19 pandemic, thus with exception of Maribor FUA, they were held online via GoToMeeting and Zoom digital platforms. The Core Master Training was held in 2019 in person, unaffected by the pandemic.

NUTS region(s) where training(s) have been conducted (relevant NUTS level)

Core Master Training was held in Milano, Italy (NUTS 3 - ITC4C, Milano)

FUA-level competence building workshops were held in Budapest, Hungary (NUTS3 - HU101, Budapest); Torino, Italy (NUTS 3 - ITC11, Torino); Maribor, Slovenia (NUTS 3 - SI02, Podravska); Bydgoszcz, Poland (NUTS 3 - PL613, Bydgosko-Torunski); Split, Croatia (NUTS 3 - HR035; Splitsko-dalmatinska zupanija)

Expected impact and benefits of the trainings for the concerned territories and target groups

The trainings served as the basis for building a shared knowledge on technical and management, governance-related topics in circular use of water in urban environment, with a participative methodology. Thus the trainings increased both the knowledge of the participants on circular water management issues and their ability to take actively part to the strategy building process. Based on the methodology introduced, partners together with the Stakeholder Advisory Panel can transfer what they have learned to local levels. The locally raised problems or solutions also can be transferred to the transnational level, ensuring that partners can not only benefit from the training itself, but can also benefit from the lesson learnt from the others.

The trainings were part of curriculum development: they served as an important step in the development of the Digital Learning Resources (DLR) in English and national languages: based on the feedback and evaluation of the participants, the final content of the DLR were identified.

Sustainability of the training(s) and developed training material(s) and their transferability to other territories and stakeholders

The training material and methodology is applicable and replicable in the Central European region and beyond, providing a unique source of knowledge in the topic of circular use of water in urban circumstances. Additionally, the national language versions ensure that wide uptake can be implemented in the 5 FUA-countries: Hungary, Italy, Slovenia, Poland and Croatia. The developed training material and the new knowledge will be transferred via regional and national networks and dissemination events in the project and beyond, to other local authorities outside the current partnership during and after the project lifetime.

The training material and the Digital Learning Resources based on them are accessible on the CityWaterCircles website and on partner websites carrying out the local Competence Building Workshops.

An important lesson learned from the development/implementation process is that the interactive, participatory approach is desired by all means; and that local case studies should be integrated to the training as much as possible.

The 2020-2021 COVID-19 pandemic interfered with the trainings, as consequence 4 out of 5 local competence building workshops were held online via GoToMeeting and Zoom digital platforms. This need for digital transition posed a challenge to effectively carry out the training, from which we can take the lesson that digital interaction needs additional facilitation and adaptation of workshop techniques to the changed circumstances.

**References to relevant deliverables and web-links
If applicable, pictures or images to be provided as annex**

Relevant deliverables:

- D.T1.3.1 - Training material for municipalities on technical measures in circular water use
- D.T1.3.2 - Training material for municipalities on urban circular water management and governance
- D.T1.3.3 - Methodology of the Core Master Training

... to be found on the CWC website here: <https://www.interreg-central.eu/Content.Node/Mater-Training-Materials.html>

- D.T1.3.5 - Comprehensive Digital Learning Resources (DLR) on circular urban water use in EN
- D.T1.4.4 - Digital Learning Resources on circular urban water use in national languages

... to be found on the CWC website here: <https://www.interreg-central.eu/Content.Node/CWC.html>

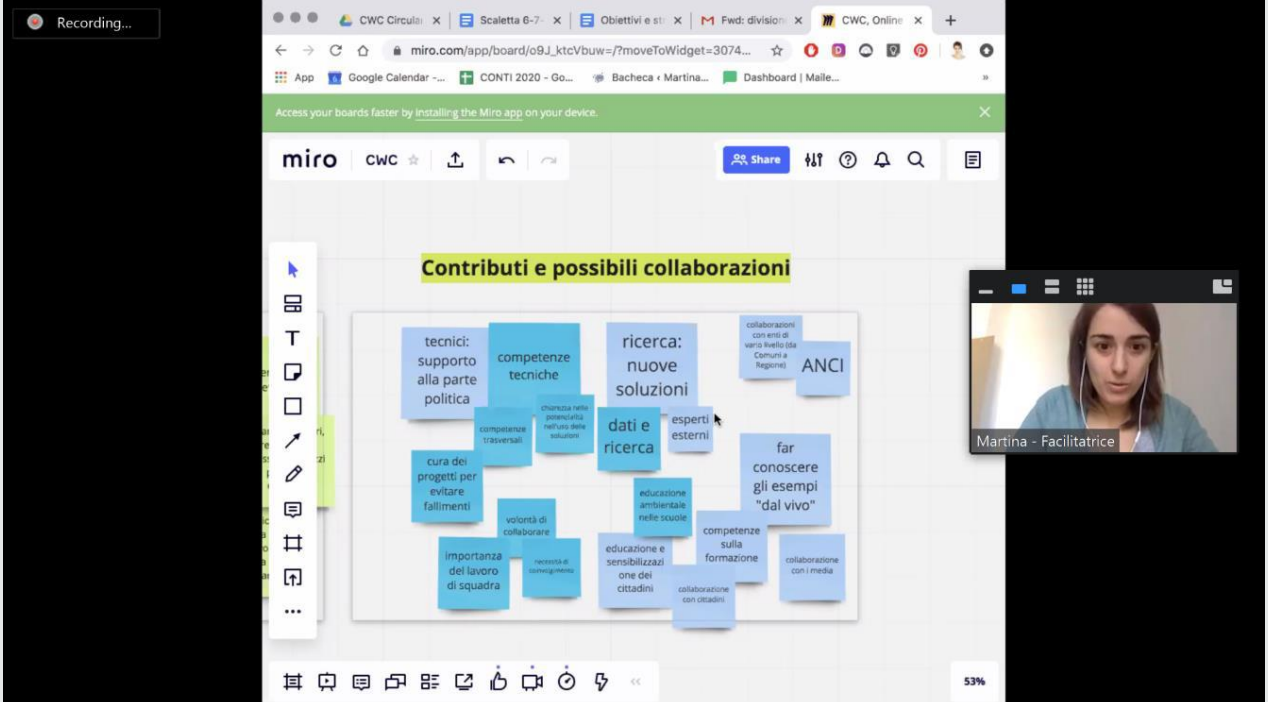
Photos:



Milano - Core Master Training



Milano - Core Master Training



The screenshot shows a Miro online workspace with a central board titled "Contributi e possibili collaborazioni". The board contains several sticky notes with the following text:

- tecnici: supporto alla parte politica
- competenze tecniche
- ricerca: nuove soluzioni
- collaborazioni con enti di vario livello (da Comuni a Regioni) ANCI
- competenze trasversali
- chiarezza nella presentazione dell'uso delle soluzioni
- dati e ricerca
- esperti esterni
- far conoscere gli esempi "dal vivo"
- cura dei progetti per evitare fallimenti
- volontà di collaborare
- educazione ambientale nelle scuole
- competenze sulla formazione
- importanza del lavoro di squadra
- necessità di coinvolgimento
- educazione e sensibilizzazione dei cittadini
- collaborazione con cittadini
- collaborazione con i media

The interface includes a "Recording..." indicator in the top left, a browser address bar showing "miro.com/app/board/o9J_ktcVbuw=?moveToWidget=3074...", and a video feed of a participant named "Martina - Facilitatrice" on the right. A "53%" zoom level is indicated in the bottom right corner of the workspace.

Torino - Local competence building workshop - ONLINE