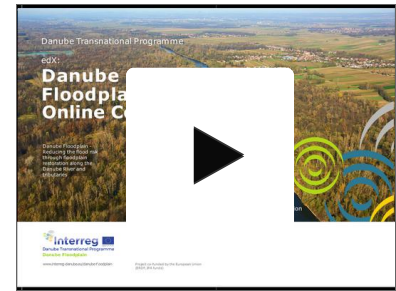




# Danube Floodplain Online Course

TUMx



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## About This Course

Floodplains were through the history the lively part of landscapes, where different land management was synced with the repeating flooding. With the intensification of land use, the floodplains diminished, were drained, settled or even heavily polluting factories were built on them, supported by infrastructure to prevent overflowing. The risk of flooding became hazard to loss of property and lives. Both are increasing under the climate change. According to the recent management and scientific evidence bringing river to its natural path of flooding, is the best possible solution to tackle multiple water, drought, biodiversity and land management related challenges of our time. Danube Floodplain project shows this is possible. In the online course we tackle the cross-cutting water management tools developed for the Danube region, and applicable across its boundaries. We tackle the historical floodplain loss, flood risk, and on application case studies we discuss the win-win measures.



[www.interreg-danube.eu/danube-floodplain](http://www.interreg-danube.eu/danube-floodplain)



Project co-funded by the European Union  
(ERDF, IPA funds)

## What you will learn?

The Danube Floodplain Online Course is the first course offered on edX by an EU Interreg project. In our case, we have the followingf goals:

- to explain the whole concept of Floodplain management;
- to show practical examples of implementation of floodplain restoration measures;
- to support sustainability of the tools and knowledge created in the Danube Floodplain project.

## For whom is the course?

With this course, we want to address young and mid-level professionals from local, regional or national water authorities and disaster risk reduction area, the SMEs working in flood, water management sector, and students –the future managers. Invited are all, who are willing to develop competences in floodplain management.

## Course logistics and requirements

The course opens on September 30, 2021. Learners can start and complete the course materials at any time. The course run open on September 30, 2021, will be linked with the Danube Floodplain Winter Online School (planned for 2nd half of November). The participants of the Online Course are invited to enroll and deepen their knowledge under the supervision of lecturers.

## Structure

The content remains accessible for the duration of the course. Course consists of introductory module and six content modules. Those are:

- (1) Flood Risk Management
- (2) Floodplain Management and lessons learned

(3) Technical aspects of floodplain restoration studies

(4) Supporting decisions in floodplain management

(5) Decision support tools

(6) Conclusions

## Course Staff



**GWP CEE**

Global Water Partnership Central and Eastern Europe



**TUM**

Technical University of Munich



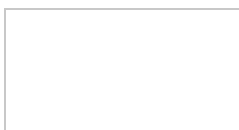
**NARW**

National Administration Romanian Waters



**BOKU**

University of Natural Resources and Life Sciences, Vienna



**CUEI**



Catholic University of Eichstätt-Ingolstadt



**University of Szeged**

Biography of instructor/staff member #2



**KÖTIVIZIG**

Biography of instructor/staff member #2



**WWF**

World Wide Fund (Hungary & Romania)



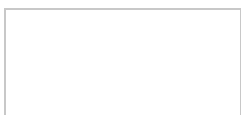
**NIHWM**

National Institute for Hydrology and Water Management



**MWF**

Romanian Ministry of Waters and Forests



**ICPDR**



International Commission for the Protection of the Danube River





## Frequently Asked Questions

### What web browser should I use?

The Open edX platform works best with current versions of Chrome, Edge, Firefox, Internet Explorer, or Safari.

See our [list of supported browsers](#) for the most up-to-date information.



 Course Number	<b>DFP101</b>
 Classes Start	<b>Sep 30, 2021</b>
 Classes End	<b>Dec 8, 2021</b>
 Estimated Effort	<b>2-5 hrs/w (6 weeks)</b>