



Education in categorization and identification of temporary rivers to fight climate change

In this newsletter:

1. About the project
2. Kick-off meeting
3. Stage 1 – Best practices in identification of Temporary Rivers



Co-funded by
the European Union

Partners:





1. About the project

The RIVERTEMP project (2022-1-IT02-KA220-HED-000086223) has been co-funded by the Erasmus+ program of the European Commission and will be active from 2022 until 2025.

The project aims to:

- Design and develop educational activities and training materials focused on Temporary Rivers (TRs);
- Design and develop open-access, easy-to-use IT tools based on satellite imagery analysis for the identification and categorisation of TRs;
- Build-up an open-access GIS repository to share TRs mapping over space and time and quantify the dynamics of flow intermittency across river networks.

2. Kick-off Meeting



The first meeting of **Rivertemp project** took place in Valencia from the 18th to the 20th of January. The Universitat Politècnica de València hosted the kick-off meeting of the project that counted with the participation of all partners of the project. During the first day of the meeting participants had the opportunity to introduce themselves, their organizations and to review all together the project plan and activities. During the meeting participants also had the opportunity to show their research and expertise on temporary rivers and how they think the project outcomes can be integrated into their respective institutions.

During the second session, partners created the collaborative template for the first result of the project, a Best practices in identification of Temporary Rivers report that has been published recently.

The meeting finalized with a short field trip to Carraixet and Palancia rivers on Valencia region, so participants could see on the field the particularities of such rivers and the problems that engineers and researchers face on their daily basis.

3 ■ Best practices in identification of Temporary Rivers



The first project result has been recently published on the website of Rivertemp project. This report collects and summarizes best practices already identified by the partnership of the project in the identification of Temporary Rivers.

This report presents an overview of the existing knowledge about temporary rivers, their origins and their associated characteristics. It acknowledges the wide variety and lack of uniformity that persists in the definitions and classifications within this topic, as it remains an emerging research field.

The report also includes best practices from MIRAGE and DRYvER projects funded under the Horizon program of the European Commission. The report finalizes with a review of the current state of the art on Remote sensing applications for water courses.

The full report in English can be found on the project website:

<https://www.rivertemp.eu/en/resources/>

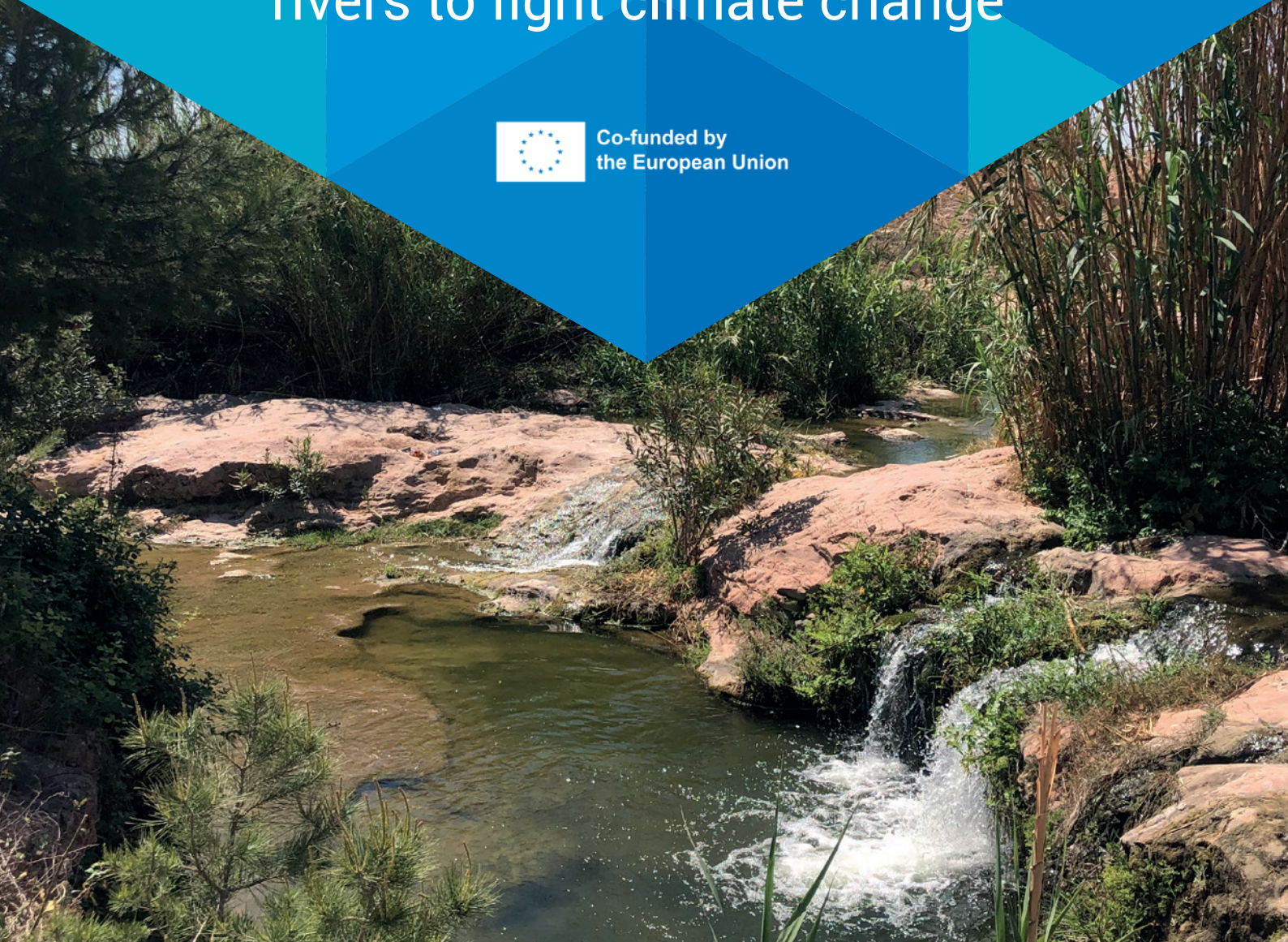
Partners are working on the creation of the training materials that will later will be launched as an Massive Open Online Course (MOOC), along with a GIS tool to identify Temporary Rivers.



Education in categorization and identification of temporary rivers to fight climate change



Co-funded by
the European Union



Partners:

