



Fifth workshop of Working Group 2 (WGII) « Hazards and disaster risk management in Mountains » of the Working Party on the Management of Mountain Watersheds (WPMMW) of the European Forestry Commission (EFC).

Workshop Invitation

Working Group II Leaders are pleased to announce the fifth practitioners' workshop:

Effect of forests and check dams on water surface, bedload input and debris earth flow in Alpine watersheds

Grésivaudan Valley (Isère) - France

Date: June 18th – 20th, 2019

Following on from the implementation of WGII activities, the 5th workshop aims to further address the issue of the effects of forests and check dams on solid transport regulation in torrent catchments, based on a second case study in France (the 4th workshop was held in Traunkirchen – Austria - in June 2018).

Topic of the Workshop

The workshop aims to discuss the effects of **forest** and **protection works** on bedload input and torrent dynamics. Particular focus will be made on the complementary nature of forest and protection works and how to assess this complementarity.

Those watershed(s) to be studied have witnessed intense intervention in the past for erosion retention and torrent control, including forestry measures and protection works (check dams, deposit areas...). These measures have highly changed torrent dynamics and today imply a review of the intervention strategy in order to i) face major events (manage high bedload inputs) and ii) resolve the lack of sediment input/ scouring of riverbeds under normal watershed functioning conditions.

Objective

Build and spread knowledge of practitioners on the effect of forests and check dams on torrent processes and the protection effect for settlements and infrastructures.

Specific objectives

- Implement those general and technical recommendations elaborated during the Traunkirchen Workshop in Austria in 2018
- Compare approaches, methodologies and structures implemented by participating countries for the addressed issue, and develop a common proposal for a case study
- Address the issue of complementarity of forests and protection works, and the complexity of measuring such complementarity. Identify methods and best practices regarding this issue.

Expected results

A synthetic report of the workshop will be prepared, including:

- A synthesis of presentations, field visits and technical exchanges between practitioners;
- Synthesis of group proposals and common recommendations

Results of the previous workshop (reports, presentations) are available at: www.fao.org/forestry/89331/en/

Location

The workshop will take place in the *Grésivaudan* Valley (between Grenoble and Pontcharra) on one or several watersheds of the eastern slope of the Chartreuse massif.

The site is about 120 kilometers from *Lyon Saint Exupery Airport*.

Provisional programme

Day 1 (June 18th)

Morning: meeting at Lyon airport and transportation to the workshop venue (arrangements will be made in case participants arrive at Geneva airport)

Afternoon:

- Welcome and introduction to the workshop
- Review of the 4th workshop findings (see report and presentations [HERE](#))
- Field visit
- National presentations on the topic of the workshop (presentation of similar cases, 10-15 minutes each participating country)

Day 2 (June 19th) Case Study (desk work and fieldwork in groups)

Day 3 (June 20th)

Morning:

- Restitution of the results of each group and discussion
- Elaboration of common recommendations
- Identification of good practices

Midday: End of workshop/ Departure to airport

Logistics

- France (ONF RTM) will ensure the organization of the workshop.
- No registration or workshop fee will be charged. Each country will cover travel costs, accommodation and meals of its participants. Accommodation suggestions will be provided to the participants.
- The workshop aims to attract practitioners who work in the field and is limited to 12 people.
- Arrangements might be made on the programme and for participants transport in order to facilitate participation in the workshop.

Contact

For registration and further questions, please contact Anthony DUBOIS anthony.dubois@onfinternational.com