

An aerial photograph showing a dam with a significant breach. The water is overflowing from the breach, creating a large, turbulent flow of white water. The surrounding area is green, and the water is a muddy brown color. The text "Objectives of the workshop on embankment dams and dikes overflowing erosion" is overlaid in yellow on the top left of the image.

**Objectives of the workshop on embankment
dams and dikes overflowing erosion**

Aussois, 11th-12th December 2017

- Starting from the dam and dike owners: their problems, questions and needs (session 1)
 - *Is overtopping erosion an issue?*
 - *What kind of problems associated with overtopping erosion need to be solved?*
 - *Is the engineering toolbox satisfactory?*



Question n°1: What gaps need to be filled?

- Continuing with the researchers and experts: the state of the art (sessions 2 and 3)
 - *What problems are already properly solved with an engineering perspective? Which tools and methodologies are available to engineers?*
 - *What are the researches under development?*
 - *What should the main topics and directions be to answer the questions that came up by dam and dike owners*



Completing Question n°1: What gaps need to be filled?



Question n°2: What are the main lines of an international research project to fill these gaps?

Session 4: from the presentations and discussions of sessions 1, 2 and 3:

- Presenting the state of the art to the dam and dike profession: with the agreement of their authors, papers associated to the presentations will be edited in a book.
- How moving forward to launch an international research project to fill the gaps?



Which organizations would be ready to fund such an international research project?



Which research teams could be involved to perform this research project?