

ICOLD 2017 Technical Committee on Dam Surveillance Workshop
Launching of ICOLD Bulletin: Lessons learnt from dam surveillance case histories
Monday 3 July 2017, 16:00-18:00

Programme:

- Brief introduction**
- Keynote presentation: New technologies in dam surveillance by Pierre Choquet**
- Key statistics of the case histories**
- Presentation and discussions from the floor on selected case histories**
- The way forward**

The case histories cover the following aspects

- a. Methods for the improvement of the quality and reliability of information*
- b. Data processing and representation techniques*
- c. Effective Diagnostic analyses to determine behaviour patterns*
- d. Dedicated surveillance systems for the optimization of maintenance-, rehabilitation- and other life cycle costs*
- e. Impact of surveillance (preventing dam incidents and dam failure)*
- f. Overview of dam surveillance tools (available hardware, software and management systems , linked to specific dam/dams*

