

Energiforsk AB
Att: Emma Hagner
101 53 STOCKHOLM

Deltagande i ICOLD "Technical Committee on Dam Surveillance"- 2019

Kommitté: Technical Committee on Dam Surveillance

The Terms of Reference (ToR) of the Technical Committee on Dam Surveillance (TCDS) were approved at the Annual Meeting in Kyoto 2012 for the term 2013-2016. It was decided to start off with a bulletin on dam surveillance case histories (Bulletin 1), will be published as Bulletin 180. In Prague the term was extended until 2021, working with Bulletin 2, to be further extended by the general assembly in Ottawa to 2022.

Förordnandeperiod: 2018-2021

Kommitténs ordförande: L HATTINGH (Chairman), South Africa
M. GOMEZ DE MEMBRILLERA (Vice Chairman), Spain

Svensk delegat: Sam Johansson, HydroResearch AB,
sam.johansson@hydroresearch.se

Kommitténs uppdrag:

The work was defined in the ToR as: "Prepare guidelines for the optimal organization of all components, required for dam surveillance and monitoring (independently of the Automated Monitoring, already covered by Bulletin No. 118) with the purpose of dissemination in the fields of visual inspection, Continued availability and maintenance of technical data, Instrumentation and monitoring optimization, and Efficient management of monitoring data."

Lägesrapport 2019:

Our seventh meeting was held in Ottawa on 11 June 2019. It was attended by 21 out of the 27 members, 3 co-opted members and 28 part-time observers. None of the absent members apologized except for Ethiopia and Sudan.

We had a Workshop on “Bulletin 2”, titled “Acquisition and interpretation of surveillance data and observations”, on 10 June 2019 to introduce the bulletin to the general ICOLD audience. 107 people attended the Workshop and valuable comments were received, and they will be taken into account during the compilation of the bulletin.

At the meeting of 11 June 2019, we had detail discussions on the contents of the aforementioned “Bulletin 2”, covering the main aspects of the terms of reference for the bulletin and including the comments received at the Workshop held on 10 June 2019:

- Methods for the improvement of the quality and reliability of data/information
- Data processing and representation techniques
- Effective diagnostic analyses to determine behavior patterns

The committee is well on its way to finish the bulletin by the end of the current term 2021. We had discussions, contributions and presentations on detail aspects of each chapter including relevant practices in some member countries and discussions on the way forward.

Kommande aktiviteter 2019:

During 2019/2020 we will continue with the remaining work with Bulletin 2: Acquisition and interpretation of surveillance data and observations.

Övrigt:

It's a privilege to participate in such a group and share experience and information about both successful and less successful projects.

Sam Johansson