

Elforsk AB  
Att: Marie Westberg Wilde  
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## **Deltagande i ICOLD "Technical Committee on Dam Surveillance"- 2016**

***Kommitté:*** Technical Committee on Dam Surveillance

The Technical Committee on Dam Surveillance started in 2003. Two bulletins have been produced, Bulletin 132 in 2009 and 158 in 2011 (English version). The Terms of Reference (ToR) of the new Technical Committee on Dam Surveillance (TCDS) were approved at the Annual Meeting in Kyoto 2012 for the term 2013-2016. An informal meeting of our previous TCDS members was held in Kyoto on June 4th 2012. It was decided to start off with a bulletin on dam surveillance case histories. In Stavanger the term was extended until 2018.

***Förordnandeperiod:*** 2013-2018

***Kommitténs ordförande:*** Chris Oosthuizen, South Africa

***Svensk delegat:*** Sam Johansson, HydroResearch AB, [sam.johansson@hydroresearch.se](mailto:sam.johansson@hydroresearch.se)

### ***Kommitténs uppdrag:***

The work was defined in the ToR as: "Prepare guidelines for the optimal organisation 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 2016:***

Our fourth meeting was held in Johannesburg on May 17, 2016. It was attended by 18 of a total of 23 members, 2 co-opted members and 11 part time observers. We had discussions on layout & format, contents and editing of our Bulletin 1 on case histories. 66 case histories have been received in written format. Around 10 more case studies were identified for submission during the next months and a draft bulletin is scheduled for circulation among the TCDS members until September 2016. Towards the end of 2016 the draft will be sent to the Central Office to be circulated to the National Committees.

The initial programme was to workshop the Bulletin this year in Johannesburg. There were 14 committees who wanted to host technical committee workshops during 2016. The ICOLD Board limited it to 8 and our committee had to wait for another year. This allowed us some editing and added a little bit of time for more case histories.

### ***Kommande aktiviteter 2017:***

Final work with the Bulletin in order to have a draft version for the next meeting in Prague, where we also plan for a workshop to present Bulletin 1.

We will also start with working on Bulletin 2 including:

- Methods for the improvement of the quality and reliability of information
- Data processing and representation techniques

Programme for the next year:

- Updated case histories and one page summary
- Draft Bulletin chapters (August 2017)
- Circulation to members of TCDS for comments (September 2017)
- Comments October
- Circulation to National Committees November 2017
- Released and Workshopped at Prague 2017

### ***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