

Dear colleagues,

Please find enclosed the twelfth number of *IWRDD-News*.

The main purpose of this newsletter is to provide information on 3IWRDD follow-up activities, upcoming events, publications, etc.

The next **number** of the *IWRDD-News* will be issued by October 2015. All of you are kindly invited to submit relevant information that may be included in the next number before **September 30, 2015**.

We are looking forward to receiving your contributions.

Kind regards,

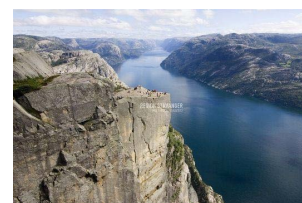
Prof. Ignacio Escuder-Bueno and Eng. Jessica Castillo-Rodriguez

1. 3IWRDD and ICOLD follow-up activities

83th ICOLD Annual Meeting (Stavanger, Norway, June 2015)

The **83th Annual Meeting of the International Commission on Large Dams (ICOLD)** will be held next week, **June 13-20**, in **Stavanger (Norway)**. This edition will be organized by ICOLD and the Norwegian National Committee on Large Dams (NNCOLD). It will include plenary and parallel sessions, post conference tours and the **ICOLD Hydropower'15 Symposium**.

Further information can be found at www.icoldnorway2015.org



Stavanger region. Source: NNCOLD

13th ICOLD Benchmark Workshop on Numerical Analysis of Dams (Lausanne, Switzerland, September 2015)

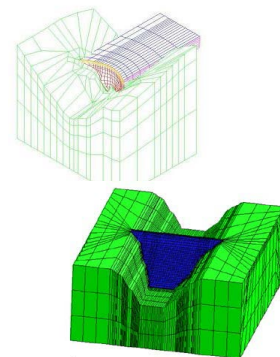
The **13th Benchmark Workshop on Numerical Analysis of Dams** will be held in **Lausanne**, the fifth-largest city in Switzerland, on **September 9-11, 2015**. The Benchmark Workshop will take place at the École Polytechnique Fédérale de Lausanne, located on the shores of the Lake Geneva.

The Benchmark Workshop will set a framework for Engineers, Owners and Scientists alike, to perform and share their experiences for predefined themes and an Open theme dedicated to Dam Safety. In this edition, **Theme B** will be devoted to the application of **risk analysis** techniques for supporting decisions on dam safety management and, specifically, to the analysis of Embankment Dams.

Problem formulation for all **themes** is available for downloading at:

<http://icold2015bmw.epfl.ch>

Early-bird registration and submission of contributions to Theme C will be available until **June 22**.



Source of photos: 13th BW Flyer

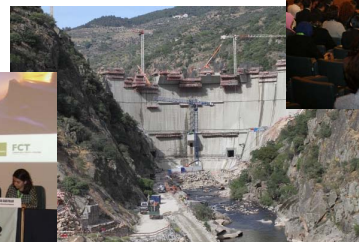
2. Past events

The **2nd International DAM WORLD Conference**, organized by the Portuguese National Laboratory for Civil Engineering (LNEC), was held in **Lisbon** (Portugal) on April 21-24, 2015. This event included One-Day Courses, technical sessions with invited speakers from all around the world, side events and a technical visit to Foz Tua dam in the Douro River region.

The conference included a Forum on Dam Safety, organized in collaboration with the World Bank.

Further information, including conference images and sessions, can be found at

www.dw2015.lnec.pt.



(a) Plenary session DamWorld2015
(b) Technical visit Foz Tua dam
(c) Forum on Dam Safety

The Spanish National Committee on Large Dams (SPANCOLD) organized the third edition of the **course "Risk-Informed Dam Safety Governance"**, held in **Madrid** last April.

Due to the success of previous editions of the course, this edition was developed in three on-line and face-to-face sessions.

Further information can be found at www.spancold.es



Madrid, April 2015 (3rd Edition).
Source: SPANCOLD

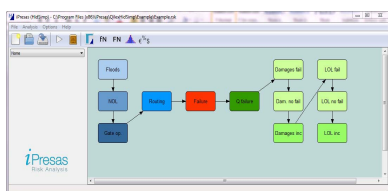
3IWRDD Facts

Proceedings of the 11th ICOLD Benchmark Workshop of Numerical Analysis of Dams,
Ed: Escuder-Bueno et al.,
ISBN 978-84-695-1816-8,
Madrid, Spain.
www.spancold.es

Proceedings of the 3rd International Forum on Risk Analysis, Dam Safety, Dam Security, and Critical Infrastructure Management.
Ed: Escuder-Bueno et al.,
ISBN 978-0-415-62078-9,
CRC Press Balkema,
Taylor & Francis Group, London, UK.
www.balkema.nl

A new updated version of the software tool **iPresas HidSimp**, for hydrologic dam risk analysis, is available.

It can be downloaded from this [link](#).



Visit our **blog**:
"Risk Analysis and Critical Infrastructure Management"



www.riskanalysis.es

IWRDD-News Archive

Link to view past issues of **IWRDD-News**

Reminder

If you wish to **share** relevant **information** to be potentially included in the next **number** of IWRDD-News, please send an email to info.iwrdd@upv.es before September 30, 2015.

3. Upcoming events

The **2016 ICOLD Annual Conference** will take place in **Johannesburg (South Africa)** on **May 16-20, 2016**. The meeting will be organized by the International Commission on Large Dams and SANCOLD (South African National Committee on Large Dams). Further information can be found at www.sancold.org.za

ASDSO and USSD, with support from the US Levee Safety Coalition, will host coordinated workshops on levee safety in September and November. The first workshop titled "**Update on National Levee Safety Initiative Implementation and Overview of Levee Technical Guidelines**" will be hosted by ASDSO on **September 17th** during **Dam Safety 2015 in New Orleans**.

For more information and registration for this workshop you may visit www.damsafety.org.

The second workshop will be hosted by USSD on November 3rd through 5th in Oakland, CA.

The **5th International Symposium on Geotechnical Safety and Risk (ISGSR 2015)** will take place in **Rotterdam (the Netherlands)** on **October 13-16, 2015**. The fifth ISGSR is a continuation of a series of symposiums on geotechnical risk assessment and management, safety and reliability, which started in 2007 in Shanghai, China.

The **Symposium** is organized by the Royal Dutch Society of Engineers, the Geotechnical Safety Network (GEOSNet) and the Geo-Impuls project. It will include a keynote lecture on Risk Informed Safety Programs, a panel discussion session and invited speakers from worldwide organizations.

Further information can be found at www.isgsr2015.org



Rotterdam. Source: ISGSR website.

4. Other events

In this section, a list of future events related to the topics of the IWRDD is included:

World Congress on Risk 2015

Organized by: Society for Risk Analysis.

Date: 19-23 July 2015

Venue: Singapore

Website: www.sra.org

Dam Safety Conference 2015

Organized by: Association of State Dam Safety Officials (ASDSO)

Date: 13-17 September 2015

Venue: New Orleans, LA

Website: www.damsafety.org

5. Publications

In this section, a list of recent **publications** and conference papers is included:

- **Smart governance of infrastructure programs: Facing the next generation of challenges and succeeding**, Eric HALPIN and Ignacio ESCUDER-BUENO: XXV ICOLD Congress, Stavanger, Norway (June 2015).

- **Safety investments in Horcajo dam (Spain): A process informed by the application of SPANCOLD guidelines on risk analysis**, Manuel SETRAKIAN, Ignacio ESCUDER-BUENO, Adrián MORALES-TORRES, and Dolores SIMARRO: XXV ICOLD Congress, Stavanger, Norway (June 2015).

- **A risk-informed journey towards improved dam safety governance in Spain**, Jesica T. Castillo-Rodríguez, Adrián Morales-Torres eIgnacio Escuder-Bueno, Second International Dam World Conference, Lisbon, Portugal (Abril 2015).