

Dear colleagues,

Please find enclosed the eleventh 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 May 2015. All of you are kindly invited to submit relevant information that may be included in the next number before **May 15, 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

### 10th Spanish National Congress on Large Dams (Seville, Spain, February 2015)

The 10<sup>th</sup> edition of the **Spanish National Congress on Large Dams** will take place in **Seville** on **February 18-20, 2015**. This congress, organized by the Spanish National Committee on Large Dams (SPANCOLD), will focus on two main **topics**: sustainable dam management (including dam operation, dam governance and international case studies), and, innovation and technology for dam safety management.

Further information can be found at [www.jornadasespanolasdepresas.com](http://www.jornadasespanolasdepresas.com)

### USSD Annual Meeting 2015 (Louisville, USA, April 2015)

The United States Society on Dams will celebrate the next annual conference on **April 13-17, 2015**, in **Louisville, Kentucky**. The theme of **USSD's 2015 Annual Conference** is "Managing Risk and Uncertainty - Ensuring a Sustainable Future for Dams, Levees and Reservoirs". Further information can be found at [www.ussdams.org](http://www.ussdams.org)



(a) Seville (b) USSD Meeting, Louisville.

### 3rd Course on Risk-Informed Dam Safety Governance (Madrid, Spain, April 2015)

The Spanish National Committee on Large Dams (SPANCOLD) is organizing the third edition of the course "**Risk-Informed Dam Safety Governance**", which will be held in **Madrid** in April 2015.

Further information can be found at [www.spancold.es](http://www.spancold.es)

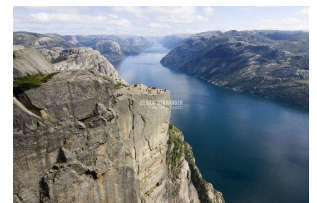


2nd Edition. Source: SPANCOLD

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

The **83th Annual Meeting of the International Commission on Large Dams (ICOLD)** will be held on **June 13-20, 2015**, 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](http://www.icoldnorway2015.org)



Stavanger region. Source: NNCOLD

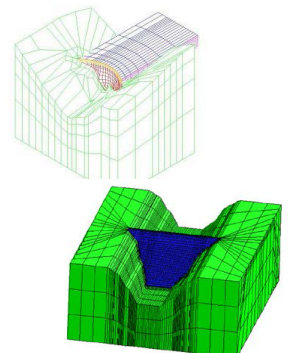
### 13th ICOLD Benchmark Workshop on Numerical Analysis of Dams (Lausanne, Switzerland, September 2015)

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 of 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** will be available for downloading at: <http://icold2015bmw.epfl.ch> (January 19th)

Expressions of **interest** are due **February 16th** and participants may submit **technical contributions** until **June 15th**.



Source of photos: 13th BW Flyer

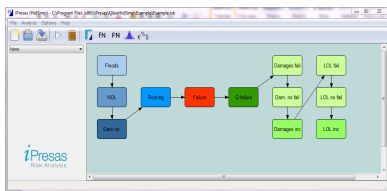
## 3IWRDD Facts

**Proceedings of the 11<sup>th</sup> ICOLD Benchmark Workshop of Numerical Analysis of Dams,**  
Ed: Escuder-Bueno et al.,  
ISBN 978-84-695-1816-8,  
Madrid, Spain.  
[www.spancold.es](http://www.spancold.es)

**Proceedings of the 3<sup>rd</sup> 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](http://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](http://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](mailto:info.iwrdd@upv.es) before **May 15, 2015**.

## 2. Dam-related events

The **2nd International DAM WORLD Conference** will take place in **Lisbon (Portugal)** on **April 21-24, 2015**. This event, organized by the Portuguese National Laboratory for Civil Engineering (LNEC), will include high level scientific sessions, with Plenary Lecturers, One-Day Courses and a technical visit to important dams in the Douro River region.

Further information can be found at [www.dw2015.lnec.pt](http://www.dw2015.lnec.pt).



Douro river. Source: LNEC

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.

Full papers are due **January 15th, 2015**.

Further information can be found at [www.isgsr2015.org](http://www.isgsr2015.org).



Rotterdam. Source: ISGSR website

## 3. Other events

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

### UN World Conference on Disaster Risk Reduction

Organized by: United Nations

Date: 14-18 March 2015

Venue: Sendai (Japan)

Website: [www.wcdr.org](http://www.wcdr.org)

### World Congress on Risk 2015

Organized by: Society for Risk Analysis.

Date: 19-23 July 2015

Venue: Singapore

Deadline for submission of proposals: **31 January 2015**

Website: [www.sra.org](http://www.sra.org)

### Dam Safety Conference 2015

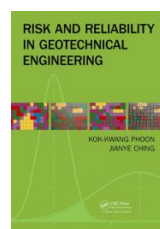
Organized by: Association of State Dam Safety Officials (ASDSO)

Date: 13-17 September 2015

Venue: New Orleans, LA

**Call** for presentations now open.

Website: [www.damsafety.org](http://www.damsafety.org)



## 4. Publications

Altarejos-García, L., Silva-Tulla, F., Escuder-Bueno, I., and Morales-Torres, A. (2015): "Practical risk assessment for embankments, dams, and slopes" in **Risk and reliability in geotechnical engineering** Phoon, K.K. and Ching, J. (ed.) CRC Press, ISBN 9781482227215 [Already available [here](#)]