

ICOLD European Club - Working Group on Levees and Flood Defences
PROGRESS REPORT
June 2019
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(chairman)



This Progress Report covers the period of July 2018 to June 2019.

The Working Group on Levees and Flood Defences of the European Club of ICOLD (EUCOLD LFD WG) was originally officially created on June 13 at the ICOLD 25th congress in Stavanger, Norway. Subsequently an ICOLD Technical Committee on Levees (ICOLD LE TC) was created during the ICOLD annual meeting in July 2017 in Prague. The intention of the LE TC includes continuation of the initial activities of the LFD WG. Therefore it was anticipated that the WG would disband after the ICOLD 26th Congress in Vienna. However, subsequent discussions identified benefits in continuing the WG and this view was strengthened by a SWOT-analysis prepared at a workshop in Aix-en-Provence.

Revised objectives and terms of reference have been prepared and were agreed at a meeting of the WG in Vienna. These terms of reference of the WG replace the initial ones from 2015.

The WG has the following summary objectives:

1. To act as the European level Backing Group to the new ICOLD TC on levees.
2. To provide a European Community of Practice on levees which will also act as a counterpart to the US Levee Safety Coalition.
3. To provide a vehicle for collation of issues for research and support for national and European level funding of such research.
4. To provide a vehicle for exchanging and disseminating news and views with regard to levee research and practice.

The new working group does not have fixed lifespan and membership will be open to all individuals approved by their National Committee. It can include more than one member from each country. The group will be led a coordinating team chosen for three years consisting of Rémy Tourment, Adrian Rushworth and Patrik Peeters for 2018-2021.

Since it was set up during in 2015, the Working Group carried out an inventory of levees in the member countries. A report of the results was circulated and approved by the WG at the 26th Congress in Vienna 2018. It was also approved by the EURCOLD board at their meeting. An edited version has been prepared for dissemination with ISBN and DOI references (DOI citation: ICOLD European Club. EUROPEAN AND US LEVEES AND FLOOD DEFENCES/Characteristics, Risks and Governance. July 2018. ISBN 979-10-96371-08-2 - doi : 10.24346/cfbr_eurcold2018). This final version of the report is also available both on the CFBR (French National Committee) web site (as CFBR is the Editor) and on the Working Group web site. It has been sent to the EUCOLD Secretary to be added to the European Club web site, and also sent to ICOLD Central Office. The WG is considering how the inventory could be expanded to European countries not currently represented.

The WG had also commenced work on a dams and levees intercomparison report, identifying their similarities and differences. This work has been passed on to the new ICOLD TC for completion with the WG continuing to provide support. The WG supported the LE TC by participating in collaboration with their country's TC member at a workshop Paris in January 2019 on developing the dams-levees comparison.

The WG has continued to prepare and disseminate a newsletter with issue 3 published in April 2019 (newsletter past issues can be downloaded at <https://lfd-eurcold.irstea.fr/index.php/wg->

[newsletter/](#)). This issue included an explanation of the differences between the LE TC and the WG. The next newsletter will be published after the Ottawa meeting.

New information continues to be added to the WG website (<https://lfd-eurcold.irstea.fr>).

Finally, one day of meetings (including a session on the use of fibre optics) together with one day of workshops on comparison of dams and levees will be organised at the 11th ICOLD European Club Symposium in Crete later this year.

Current members:

Names highlighted in green are those of members who confirmed their membership under the new terms of reference

| Country | Name |
|-----------------|---|
| BE | Patrik PEETERS (<i>co-coordinator</i>) |
| CH | Christian HOLZGANG |
| CZ | Jaromir RIHA |
| CZ | Ivan Vaníček |
| D | Ronald Haselsteiner |
| D | Reinhard POHL |
| ES | Ignacio ESCUDER |
| ES | Francisco Javier SÁNCHEZ MARTÍNEZ |
| ES | Jessica Castillo |
| FI | Juha LAASONEN |
| FI | Eija ISOMÄKI |
| FR | Rémy TOURMENT (<i>co-coordinator</i>) |
| FR | Bruno BEULLAC |
| FR | Yann DENIAUD |
| FR | Jean-Marc FLOHR |
| FR | Aurélie GARANDET |
| FR | Thibaut MALLET |
| FR | Thierry MONIER |
| FR | Sébastien PATOILLARD |
| FR | Jean-Charles PALACIOS (deputy Patrick SOULAT) |
| HU | Ms Katalin SZABÓ |
| IE (tentative) | Richard F. DOOLEY |
| IE (tentative) | Cian Ó Dónaill |
| IT | Matteo SBARIGIA |
| IT | Fabio DE POLO |
| NL | Marcel BOTTEMA |
| NL | Hans JANSSEN |
| NL | Bas JONKMAN |
| NL | Bob MAASKANT |
| NL | Cees Henk OOSTINGA |
| NL | Robert SLOMP |
| NL | Meindert VAN |
| PL | Janus ZALESKI |
| PL | Krzysztof RADZICKI |
| PL | Edmund SIEINSKI |
| RO | Altan ABDULAMIT |
| RO | Sorin RANDASU |
| RU (individual) | Timofei IVANOV |
| SLO | Andrej KRYZANOWSKI |
| SLO | Andrej SIRCA |

| Country | Name |
|----------------|--|
| SLO | Ms Nina HUMAR |
| UK | Adrian RUSHWORTH (<i>co-coordinator</i>) |
| UK | Jonathan SIMM |
| UK | Sam LEONARD |
| | |
| US (obs) | Ms Elena SOSSENKINA |
| US (obs) | Scott RASCHKE |