

## Guidelines on Arch Dams (New guideline)

The ANCOLD Executive Committee requested the authors of two papers on arch dam design criteria, as presented at the 2014 ANCOLD Conference (Jonker & Espandar, and Lopez & McKay), to form a small Working Group to formalise the presented design criteria, so that it could be endorsed as the ANCOLD position on the design criteria for arch dams. In order not to repeat what is available elsewhere, the ANCOLD Guideline would just endorse the position of other available documents where their approach is accepted, for example the details of the analysis methodologies. The Guideline would therefore be kept quite short with the focus on the design loadings and acceptance criteria, and a commentary setting out more information and references to other best practices supported by ANCOLD. The Guideline would also include references to other existing ANCOLD guidelines, in particular the *Guidelines on Design Criteria for Concrete Gravity Dams*, which already covers similar topics such as the concrete and foundation material properties. The intention is that these guidelines would be issued as a supplementary practice note to the guidelines for concrete gravity dams.

Over the past year the authors have made progress with the development of the first draft for peer review, which is expected to be ready for review at the time of the ANCOLD AGM.

### Marius Jonker

Convenor

<b>Membership of the Working Group</b>	<b>Company</b>
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