

Selection of Acceptable Flood Capacity (Revised Guideline)

The ANCOLD Guidelines on Selection of Acceptable Flood Capacity (AFC) were published in 2000 and provide guidance on the selection of design flood capacities for dams. A Working Group was established in early 2014 with the responsibility to prepare a new guideline. The Working Group is supported by a Reference Group representing owners, consultants and regulators from different jurisdictions around Australia.

To date the revision has involved:

- Working Group prepared a discussion paper on the proposed scope of the revision
- Workshop held with Reference Group in October 2014 to review the discussion paper
- Workshop held at the November 2015 ANCOLD Conference to outline the principles of the revision and test the proposed changes.
- Working Group then incorporated the feedback from the workshop and prepared a full draft of the new guideline
- full draft guidelines was reviewed by the Reference Group in mid-2016 and feedback incorporated
- an overview of the guideline was presented at the 2016 ANCOLD Conference Workshop
- the draft guideline was reviewed by the 2 Australian peer reviewers in early-2017 and feedback incorporated
- the updated draft was then reviewed by Reference Group.

The next stages of the revision are:

- Incorporate final comments by Reference Group
- International Peer Review
- ANCOLD Executive endorsement of document and process
- Finalise and publish

Peter Hill

Convenor

Membership of the Working Group	Company
Peter Hill	HARC
Fiona Ling	WMA Water
Michel Raymond	Seqwater
Andrew Reynolds	MDBA
Michael Somerford	Water Corporation WA
Reference Group	
Peter Allen	Department of Energy and Water Supply
Mark Arnold	Melbourne Water
Malcolm Barker	GHD Pty Ltd
Peter Cloke	
Janice Green	Australian Bureau of Meteorology
Norm Himsley	NSW Dams Safety Committee
Barton Maher	Seqwater
Joe Matthews	
Shane McGrath	SGM Consulting (Aus) Pty Ltd
Nanda Nandakumar	
Angus Paton	SA Water
Siraj Perera	Department of Environment & Primary Industries (DEPI)
Michael Thornton	Snowy Hydro