

PROGRAM DAY 1

Thursday 11 September

10.15 - 10.30	Doors open and morning refreshments	Facilitator/Presenter
10.30 - 10.35	Welcome to Day 1	Tim Lawrence
10.35 - 10.40	ANCOLD Executive Welcome	Colleen Baker
10.45 - 11.40	Keynote Speaker 1 - Current and future infrastructure outlook and costs	Adrian Hart (Head of Construction & Infrastructure, Oxford Economics)
11.42 - 12.02	Facilitated Discussion - Current snapshot and expectations for the industry	Tim Lawrence
12.05 - 12.40	Lunch	All
12.40 - 12.50	Sunwater Sponsor Presentation	Tom Ridgway
12.50 - 17.11	Theme 1 - Addressing the shortage of dam engineers	Chair: Kristen Sih
12.52 - 13.32	Presentation 1.1 - Skills Shortage? What is our Industry Telling Us?	Brandon Pearce (ANCOLD EP National Convenor), Barton Maher (AECOM)
13.34 - 13.54	Presentation 1.2 - Pathways into the dams industry - insights from the ANCOLD community	Erin Hughes (HARC)
13.56 - 14.16	Presentation 1.3 - Supporting Dam Engineers: University Education from Entry to Expertise	Alex Sheuermann (UQ)
14.18 - 14.38	Presentation 1.4 - NZGS GeoEducation Action Plan and the Engineering New Zealand Skills Shortage plan	Kaley Crawford-Flett (Univ. of Auckland)
14.40 - 15.00	Expert Panel Discussions QA	
15.00 - 15.20	Afternoon Refreshments	All
15.22 - 15.42	Presentation 1.4 - Industry capability and HR insights into a global approach	Jenna Barnes (AECOM)
15.44 - 16.04	Presentation 1.5 - Building Capability in an Owner Environment - Client to Consultant Exchange	Helena Sutherland (Seqwater)
16.06 - 16.26	Expert Panel Discussions QA	
16.28 - 16.58	Think Tank 1 - Challenges in bringing new engineers into the industry	Kristen Sih
17.00 - 17.05	Close for Day 1	
18.00 - 21.00	Social Event	All



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PROGRAM DAY 2

Friday 12 September

8.00 - 8.03	Welcome to Day 2	Tim Lawrence
8.05 - 8.30	Think Tank 2 - Case Study	Kevin Bartlett
8.30 - 11.45	Theme 2 - International and other industry initiatives for capability building and next generation development	Chair: Kevin Bartlett
8.32 - 9.02	Keynote Speaker 2 - Rail's approach to supporting a more diverse workforce	Natalie Currey (General Manager - Australasian Railway Association)
9.04 - 9.44	Keynote Speaker 3 - Meeting the Demand: Attracting the Next Generation of Dam Engineers	Del Shannon (Dams and Hydropower Lead, Knight Piésold & Co, Colorado USA)
9.46 - 10.06	Presentation 2.1 Capacity Building in Dam Engineering: Lessons from Spain, the Americas, and Africa — Spotlight on the Nile Centre for Dam Safety	Manuel de Membrillera Ortuño (GHD)
10.08 - 10.28	Morning Refreshments	
10.30 - 11.00	Keynote Speaker 4 - Developing the Next Generation of Tailings Practitioners: Lessons from 30 Years in the Field	Kim Morrison (Chief Technical Officer, ATC Williams)
11.02 - 11.22	Expert Panel Discussions QA	
11.24 - 11.54	Think Tank 3 - Shaping industry for the next generation	Kevin Bartlett
12.00 - 12.35	Lunch	
12.35 - 12.45	GHD Sponsor Presentation	Andrew Reynolds (GHD)
12.47 - 14.30	Theme 3 - How do we enhance the knowledge and skills of dam engineers	Chair: Barton Maher
12.50 - 13.10	Think Tank 4 - Knowledge and skills for dam engineers	Chair: Barton Maher
13.12 - 13.42	Keynote Speaker 5 - Engineers Australia initiatives for resourcing and development	Bernadette Foley (Group Executive, Professional Standards & Engineering Practice, Engineers Australia)
13.44 - 14.04	Presentation 3.1 Experience based learning - strengths and limitations of on-the-job learning	Malcolm Barker (GHD)
14.06 - 14.26	Presentation 3.2 A Dams Engineer Journey From Zero to ... Now!	Aida Gibbons (Southern Rural Water)
14.28 - 14.48	Presentation 3.3 Experience based learning continued	Katie Dodman (KCB)
14.50 - 15.10	Afternoon Refreshments	All
15.12 - 15.50	Facilitated Discussion - Outcomes and direction forward	Tim Lawrence
15.52 - 15.57	Close for the event	Tim Lawrence



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