

National Elevation Data Framework Workshop

Preparing for the high-resolution future of digital elevation models in Australia

**The Shine Dome, Gordon Street, Acton, Canberra, ACT
18 March 2008**

AGENDA

- 8.30am Becker Room, Shine Dome – meeting for speakers, facilitator and chairs;
(loading talks from 8am, sign permission to record slips on arrival)
- 9.00am **Coffee/tea**
- 9.20am **Welcome and statement of purpose for the day**
Professor Kurt Lambeck PresAA, FRS, President of the Australian Academy
of Science
- 9.40am **Introduction, background to the NEDF Initiative/DEM study, and
overall concept**
Mr Warwick Watkins, Chair, ANZLIC – the Spatial Information Council
- 9.55am **Science Case: Implementation – understanding the needs with
hydrological examples**
Dr Rob Vertessy, Bureau of Meteorology, Chief Scientist Hydrology,
CSIRO Land and Water
- 10.10am **Science Case: Case Study 1** (introduced by Professor Bruce Thom FTSE)
Mr John Hudson, New South Wales Department of Environment and
Climate Change
Part A – Wetlands Recovery Program
Part B – NSW Central and Hunter Coast
- 10.25am **Facilitator recap and Questions**
- 10.30am **Morning Tea**
- 11.00am **User needs (present and future) the data audit**
Mr Paul Kelly, Spatial Strategies Pty Ltd
- 11.15am **User needs: commercial readiness and associated issues**
Mr Jack de Lange, Australian Spatial Information Business Association
- 11.25pm **Technology capabilities – current and future**
Professor Clive Fraser FTSE, CRC for Spatial Information

- 11.45pm **Science and implementation issues: height datums, integration of bathymetry**
Professor Will Featherstone, Curtin University of Technology
- 12:00pm **Implementation issues: data analysis and management**
Mr John Gallagher, Victorian Department of Sustainability and Environment
- 12.15pm **Implementation issues: standards investigation/development (towards a proposal)**
Dr Phil Tickle, Geoscience Australia
- 12.30pm **Facilitator recap and Questions**
- 12.40pm **Lunch**
- 1.25pm **Facilitator instructions for the breakout groups**
- 1.30pm **Breakout groups:**
Stream A: Applications
Chair: Professor Bruce Thom FTSE, ATSE
Minutes: Mr Michael Holzapfel, Geoscience Australia

Stream B: Technologies (Photogrammetry, LIDAR, IFSAR, Bathymetric DEM acquisition)
Chair: Mr Peter Woodgate, CRC for Spatial Information
Minutes: Ms Janine Luckman & Mr Andrew Clive, Geoscience Australia

Stream C: Governance/institutional issues
Chair: Mr Warwick Watkins, ANZLIC
Minutes: Mr Hamish Anderson, Geoscience Australia
- Afternoon Tea (provided in break-out rooms)**
- 2.30pm **Breakout Summaries**
5 minutes each by the Chairs of the breakout groups
- 2.45pm **Discussion and open forum**
Chair: AAS and ATSE Review Panel
- 3.40pm **Summary**
Professor Kurt Lambeck PresAA, FRS, President of the Australian Academy of Science
- 3.50pm **Close**
- 4.00pm **Bus departs for airport**