Leaders who think for themselves and act for each other

Innovation in Consulting

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Innovation in Consulting

• Should consultants innovate?

• Example of innovation in consulting

• Opportunities for collaboration between researchers & consultants

• Challenge for the geotechnical profession
Should consultants innovate?

Innovation in consulting means ...

- Incorporating new ideas into existing processes
- Each consultancy finds its balance between rewards of offering unique value and risk of failure

Innovation is and should be visible to everyone
Anyone can take part in innovation
Innovation should be expected, and guaranteed
A necessary journey for the firm to have clear and unique value
Innovation in Consulting

• Should consultants innovate?

• **Example of innovation in consulting**

• Opportunities for collaboration between researchers & consultants

• Challenge for the geotechnical profession
Major flooding in NSW, Australia, 2013
Innovative flood strategy

- The site is a low lying flood prone area with very deep and very soft soils
Innovative flood strategy

• Construction period reduced by 6 months, and reduced cost.

• Achieved by building the working platforms for bridges and embankments for abutments without leaving flood gaps.

• Flood mitigation provided through the provision of 2 x D10 bulldozers on standby.
Should consultants innovate?

- Innovation is defined by the client
- Innovation is essential for consultants to maintain brand, attract clients and retain staff
- Innovation requires collaboration between all parties
• Should consultants innovate?

• Example of innovation in consulting

• **Opportunities for collaboration between researchers & consultants**

• Challenge for the geotechnical profession
Opportunities for collaboration between researchers & consultants

- **Project based**: Technology plays a key role, but so does respect, ingenuity, and collaboration.
- **Company based**: Instilling behaviours that better support client focus in the company.
- **Society based**: Focus on removing barriers for good of community, and improve standing of geotechnical profession.
Challenge for the geotechnical profession

Innovation requires collaboration

How do we achieve better interaction & collaboration between

• Clients (asset owners)
• Contractors
• Consultants
• Researchers

A presentation to ICSMGE Paris 2013 - Innovation in Consulting
Leaders who think for themselves and act for each other

Thank You.