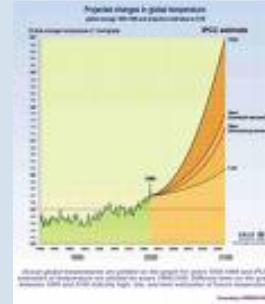
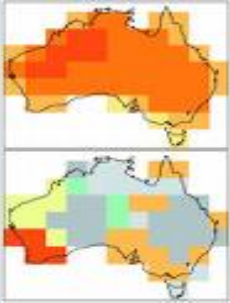


AGIC National Conference 2011

Climate Change Adaptation category

Infrastructure Sustainability Rating Scheme



Dr Stephen Lees
Friday 7 October 2011

What the climate change adaptation category is about

- infrastructure typically has a long operating life
- no longer valid to assume a stationary climate
- leading Australian agencies taking steps to reduce climate change vulnerability of projects and assets
- category aims to accelerate the flow-on of these adaptation measures, raise awareness and provide guidance and encouragement
- supports national initiatives to make Australia's infrastructure better adapted to climate change

How climate adaptation differs from other categories

- developed and trialled before others
- lessons learnt informed other categories
- limited on-ground adaptation examples
- is a rapidly evolving field of practice
- focuses on **process**, rather than **outcomes**
- category is likely to evolve quickly as uncertainties reduce and experience grows

How category relates to the new Australian Standard

- *Climate change adaptation for settlements and infrastructure (DR AS 5334)*
- Michael Nolan represented AGIC on steering committee for new standard
- draft is currently out for public comment
- AGIC category aligns with the standard

Credits in this category

1. Climate change projections and impacts
2. Climate change risk assessment
3. Adaptation options