



Australian
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Climate adaptation decision making

National General Assembly of Local Government

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Climate adaptation decision support strategies: developing a national agenda



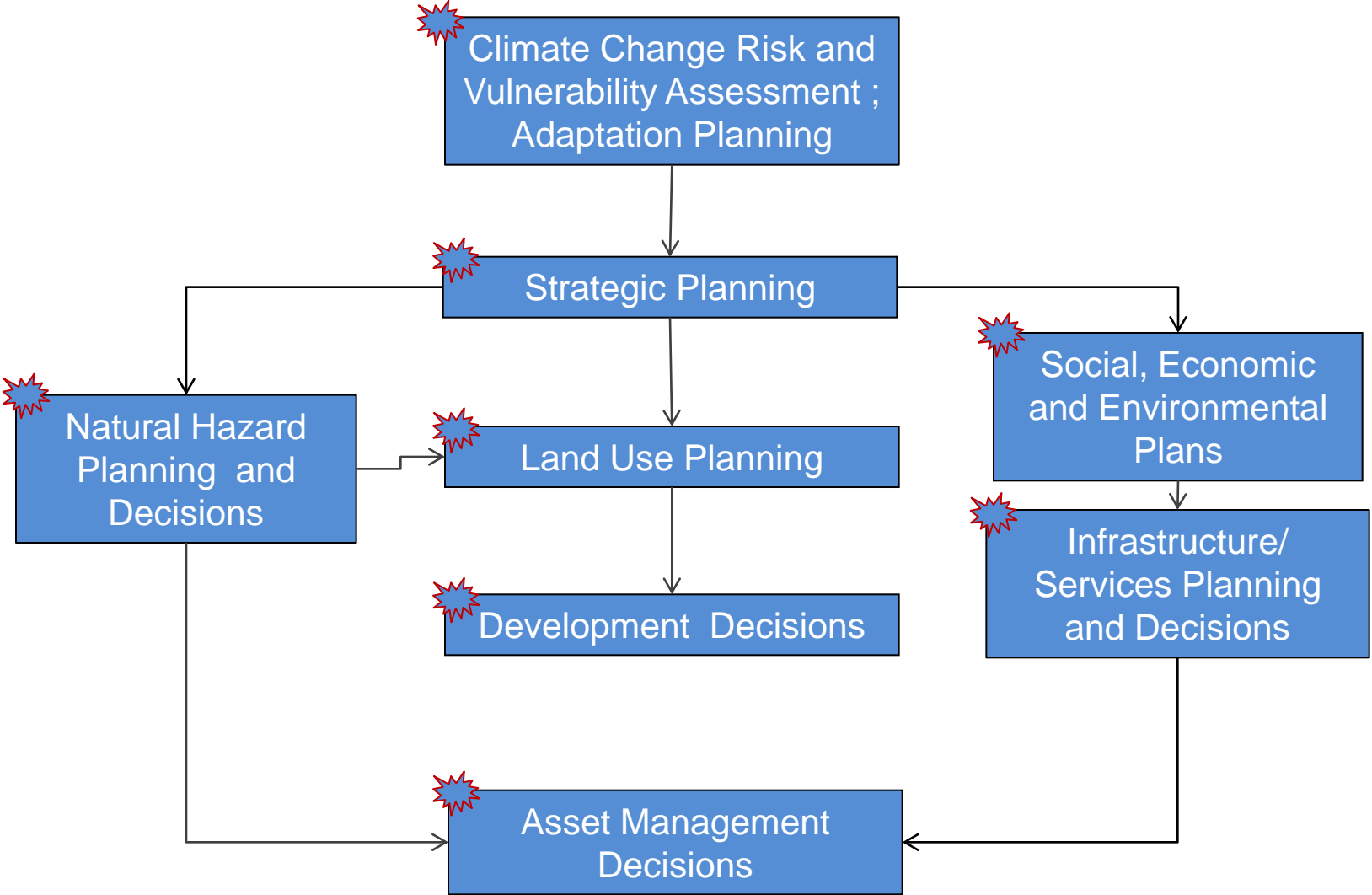
Local government issues

- Climate change policy messy, but some adaptation is necessary regardless
- Increasing concern from public, private and community sectors; a socio-economic as well as environmental issue
- Decision makers looking for approaches and information they can rely on; especially when broader policy is not helpful or consistent
- Recent decision support strategy studies (by ANU) sponsored by DoE, CSIRO and NCCARF

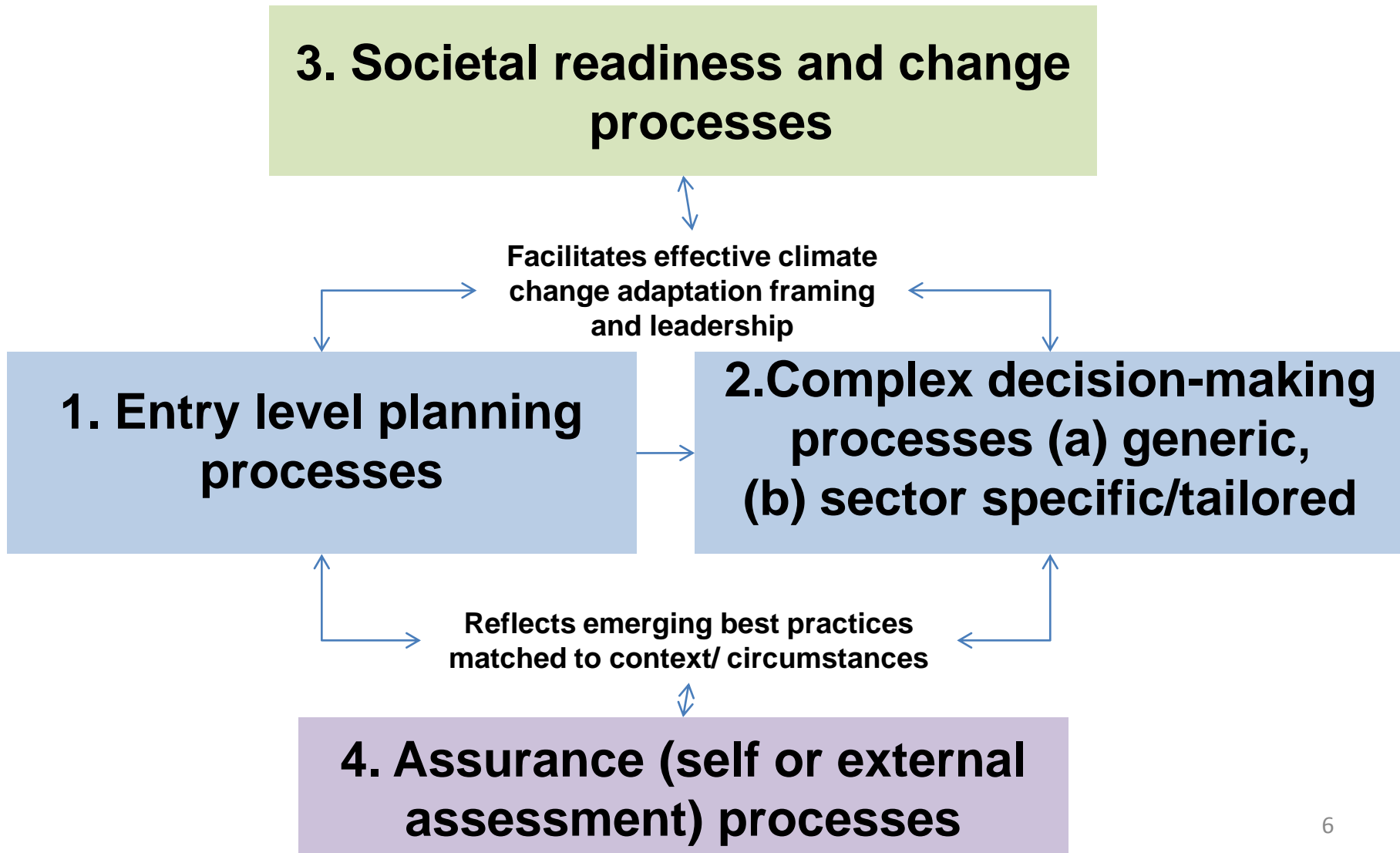
Taking away the mystery

- Mainstreaming adaptation decisions
- Various stages of organisational need/ readiness/ confidence
- Need authoritative support tools/methods that provides flexible entry and navigation
- Need peer group networks and collaboration, including regional
- Stakeholder/community engagement!
- Institutional alignment!!

Business processes and adaptation decision entry points: local government example



Four levels of adaptation process



Adaptation process products

National

Standards
Australia (S&I)

National Adaptation
Process Guide

AGO Guide 2006

DoE Commonwealth
Coastal Assets Guide

Hunter/Westernport Local
Government Guides

AGD National
Emergency Risk
Assessment Guide

ACELG local
government guide

Engineers Australia
(NCCOE)
Guides

NRM Sector
Guide

Energy Networks
Australia Industry
Guide

ISCA rating criteria

Sub-national

State Government coastal
hazard/risk guides

State Local Government
Association
guides (e.g. S.A., Qld)

Hazard mapping

Options Compendium

Hazard/ risk
analysis

Adaptation options
analysis

Organisational readiness critical

- Knowledge, practice and support are taking shape
- Experience based networks are growing
- Shared effort across state/territory LGAs?
- Internal organisation cohesion is critical
- Many issues require development of external collaboration, for buy-in and decision-making
- Key is whether organisations are open and ready to take advantage of these capabilities?

Thank you

bob.webb@anu.edu.au