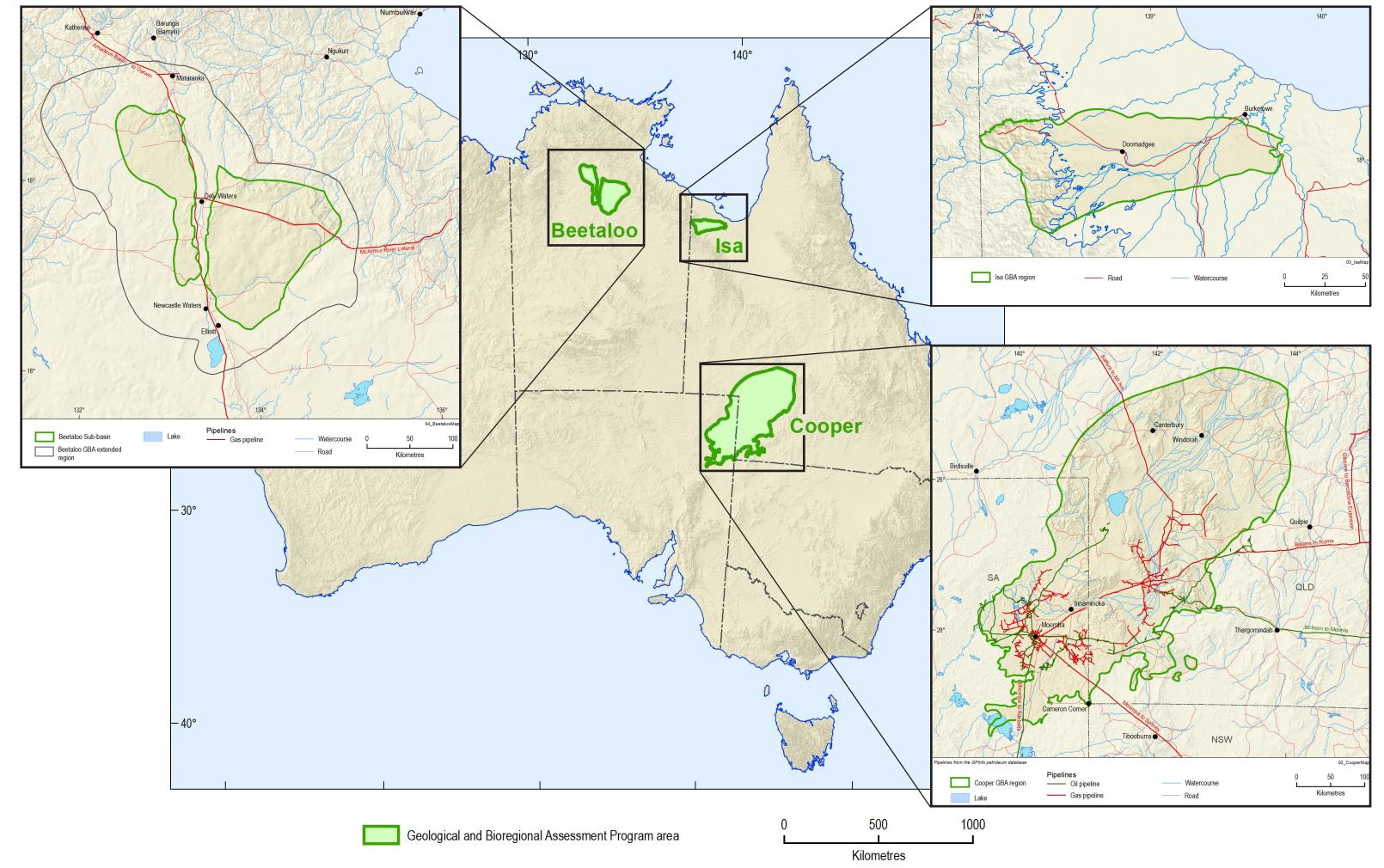


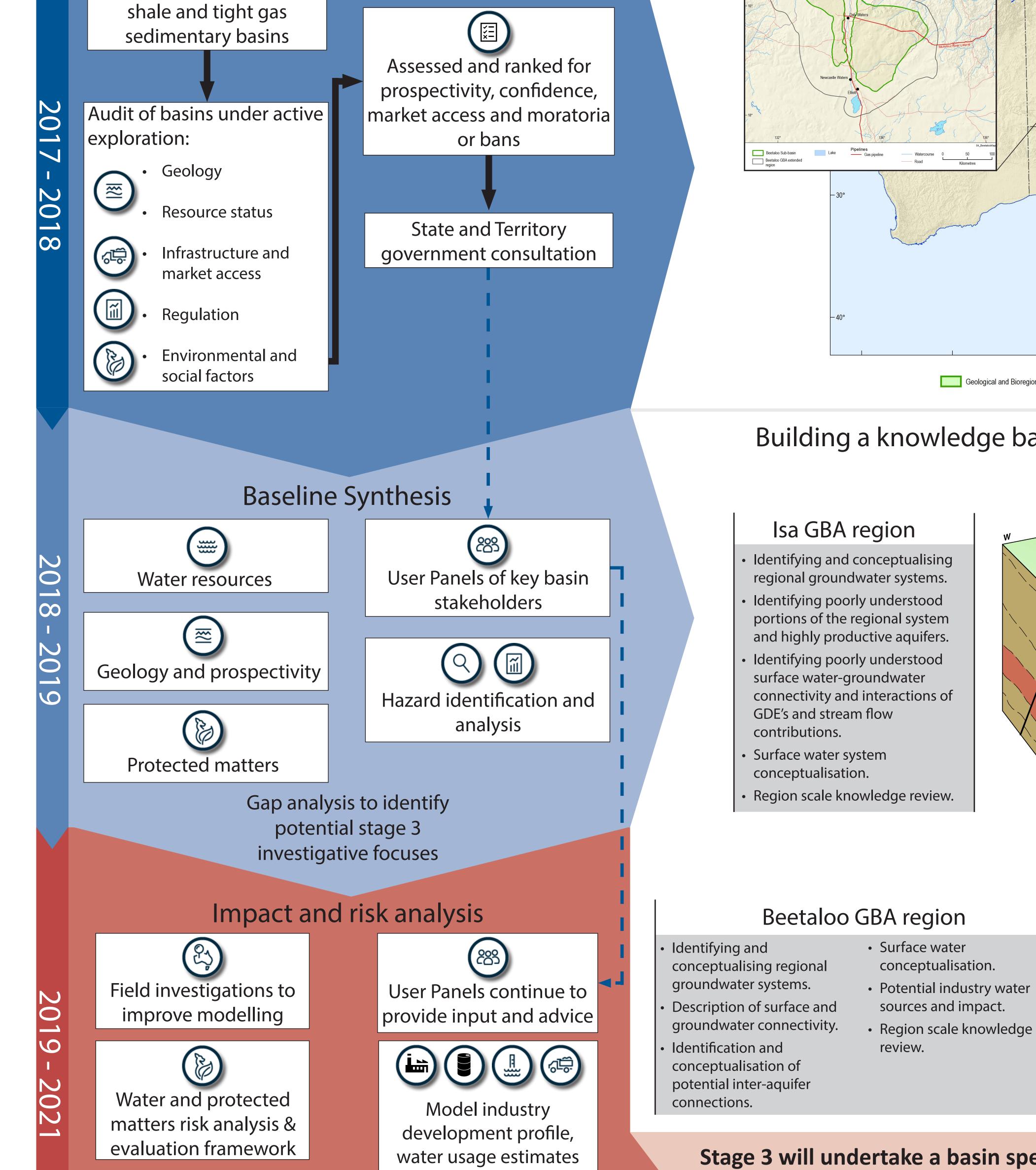
Geological and Bioregional Assessments

The Australian Government has committed \$35.4 million for the Geological and Bioregional Assessments program to provide independent scientific advice on the potential impacts of shale and tight gas development on water and the environment.

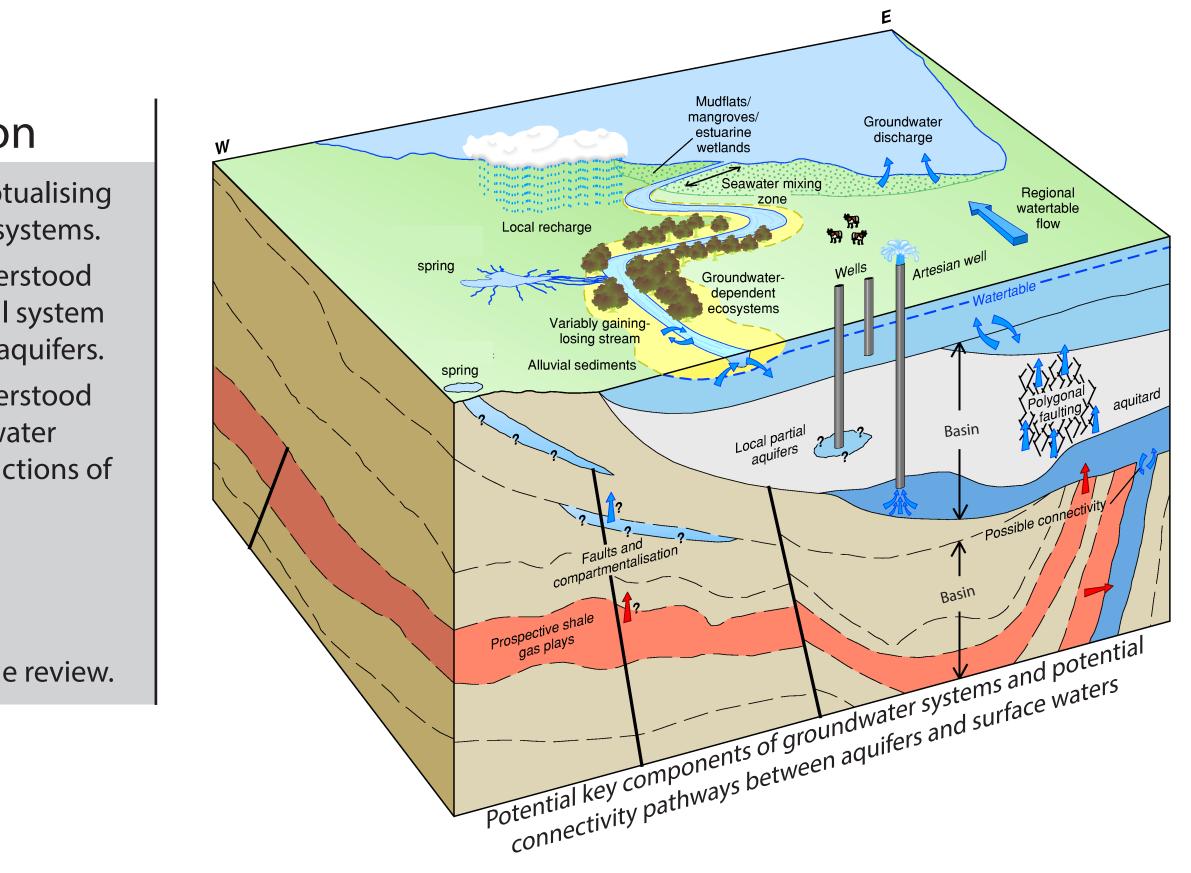
Rapid Regional Prioritisation

27 prospective onshore





Building a knowledge base - Groundwater in the regions



Cooper GBA region

- Description and conceptualisation of regional ground water systems.
- Surface water conceptualisation and potential industry impact.
- Conceptualisation of potential Region scale knowledge review.
- Description of surface and

groundwater connectivity. Evidence for potential

hydrological connections.

inter-aquifer connectivity.

Stage 3 will undertake a basin specific assessment designed to respond to State, Territory and Commonwealth regulatory requirements, and broader user needs

Management and monitoring approaches

Impact avoidance, mitigation or offset measures

Highlight knowledge gaps and assessment limitations

Cooper - Cooper creek floodplain model Isa - Improved knowledge base for a frontier basin

Beetaloo - Baseline studies to support alignment with Northern Territory government SREBA

www.bioregionalassessments@environment.gov.au

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