

Queensland Reconstruction Authority



Water Resources Retirees Association
19 October 2017

Graeme Milligan, Executive Director Resilience

Strategic direction in Queensland



The Queensland Flood Resilience Program

Collaborative projects

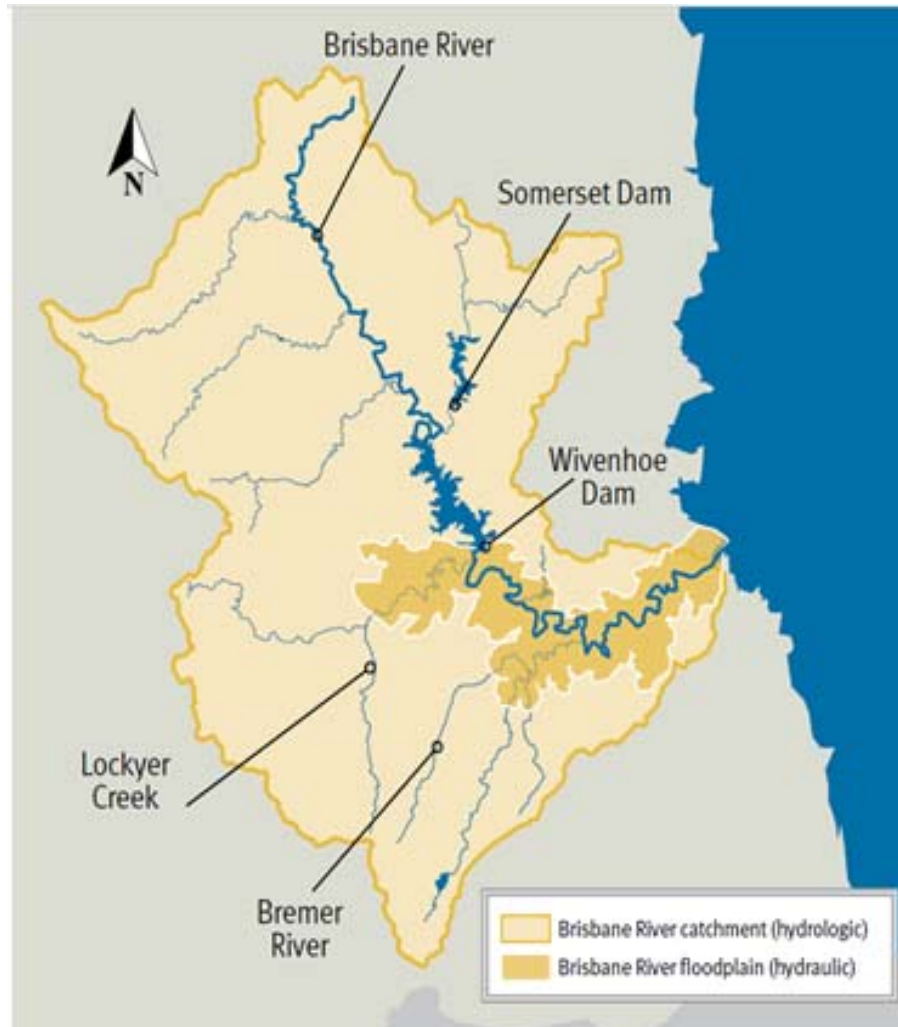
- Queensland Flood Mapping Program
- Flood Mapping Implementation Kit
- Guide to Flood Studies

Catchment-scale projects

- Brisbane River Catchment Flood Studies
- Flood Warning Gauge Network project
- Burnett Catchment Flood Risk Reduction Strategy (*pilot project*)



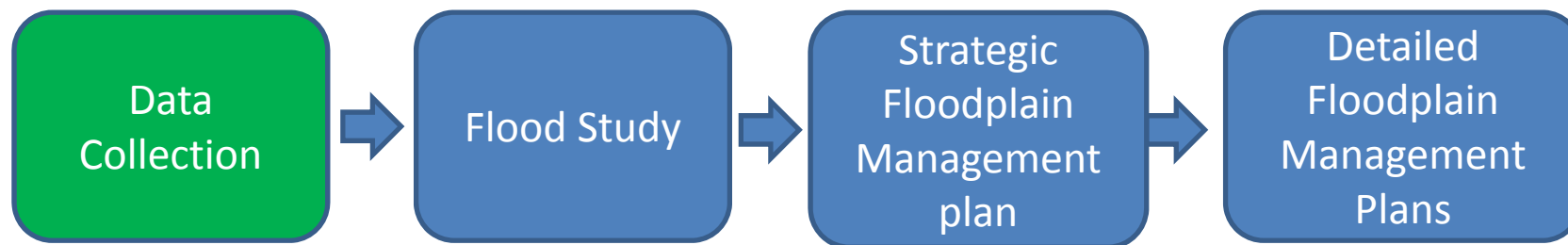
Brisbane River Catchment Flood Studies



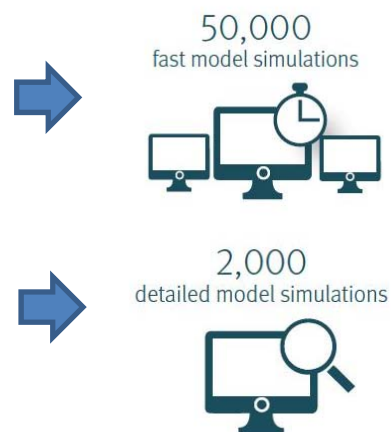
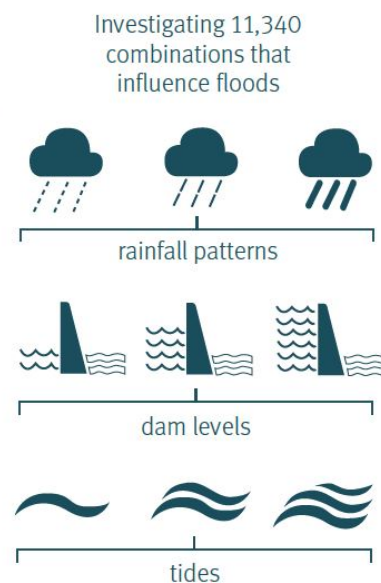
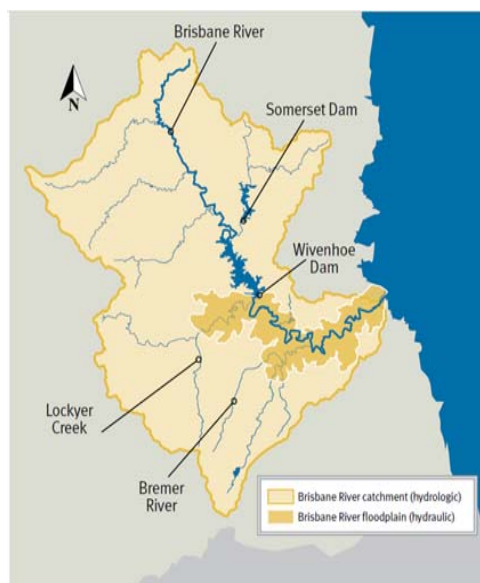
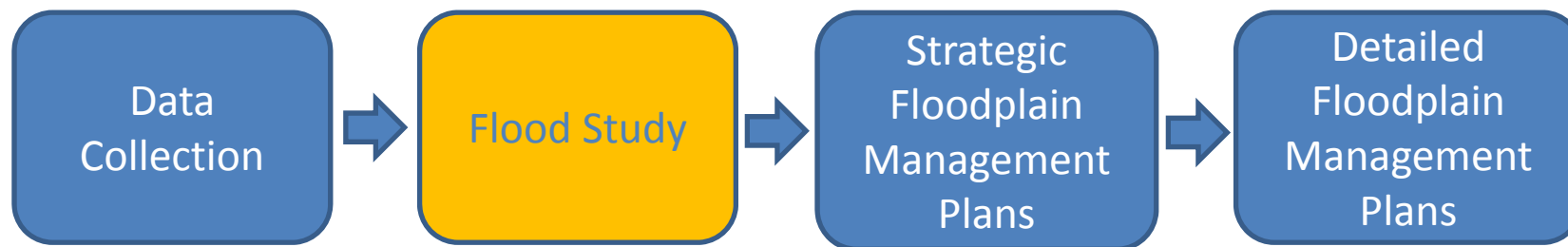
Study partners

- Queensland Government
- Brisbane City Council
- Ipswich City Council
- Somerset Regional Council
- Lockyer Valley Regional Council
- Seqwater

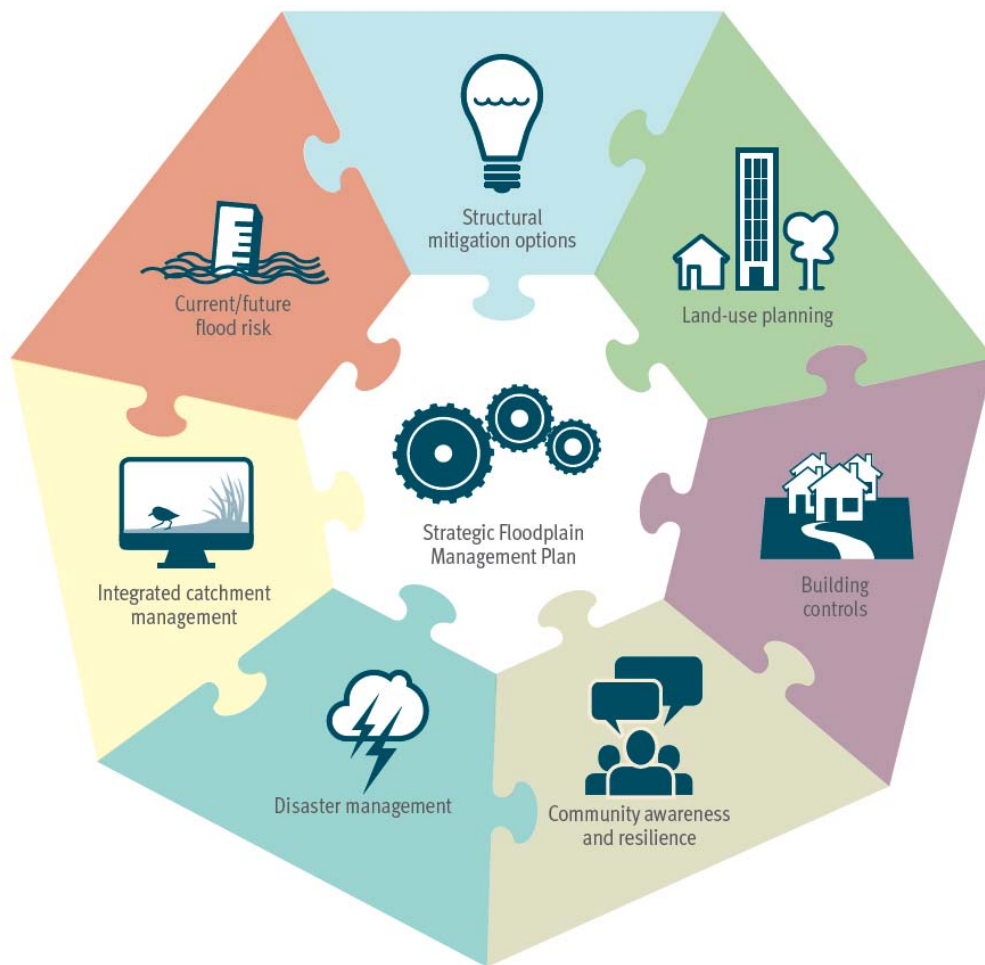
Brisbane River Catchment Flood Studies



Brisbane River Catchment Flood Studies



Our Stakeholders

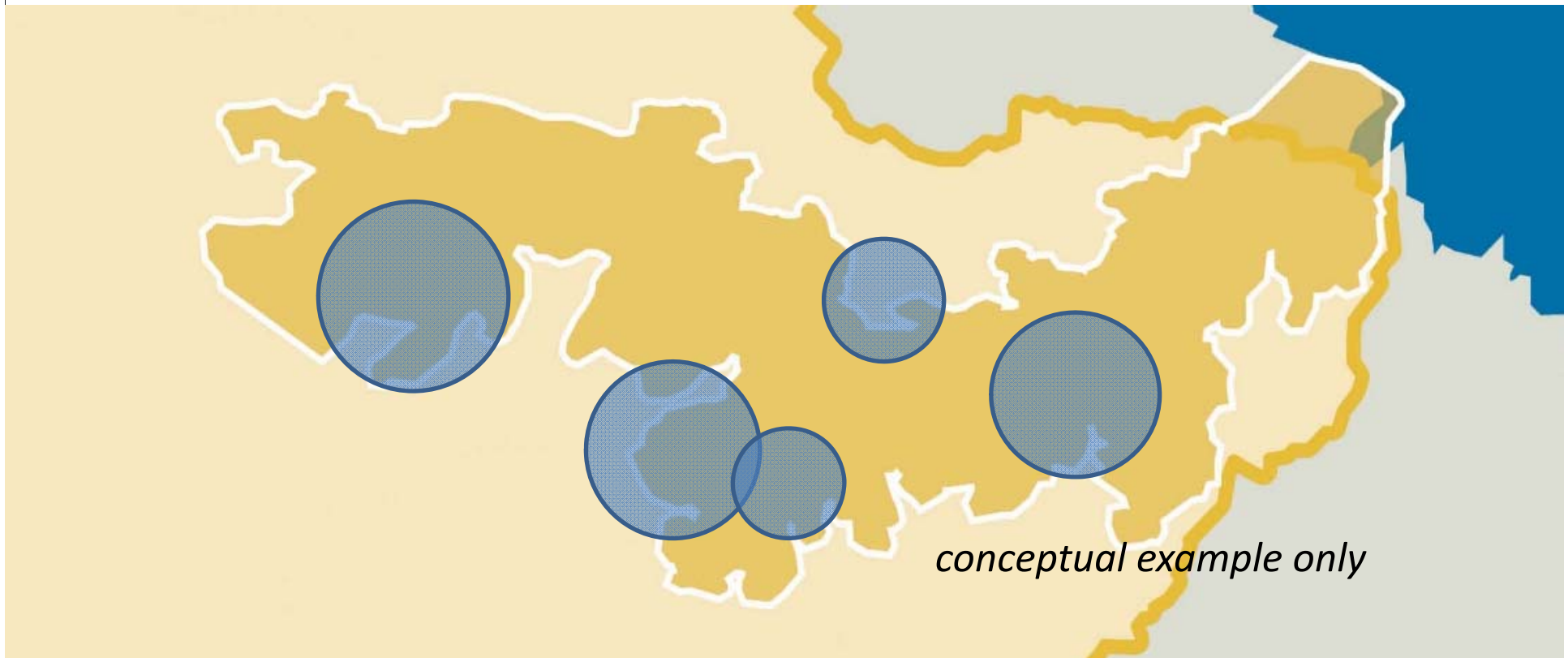


Our stakeholders:

- Planners
- Engineers
- Disaster Managers
- Community engagement
- Communications

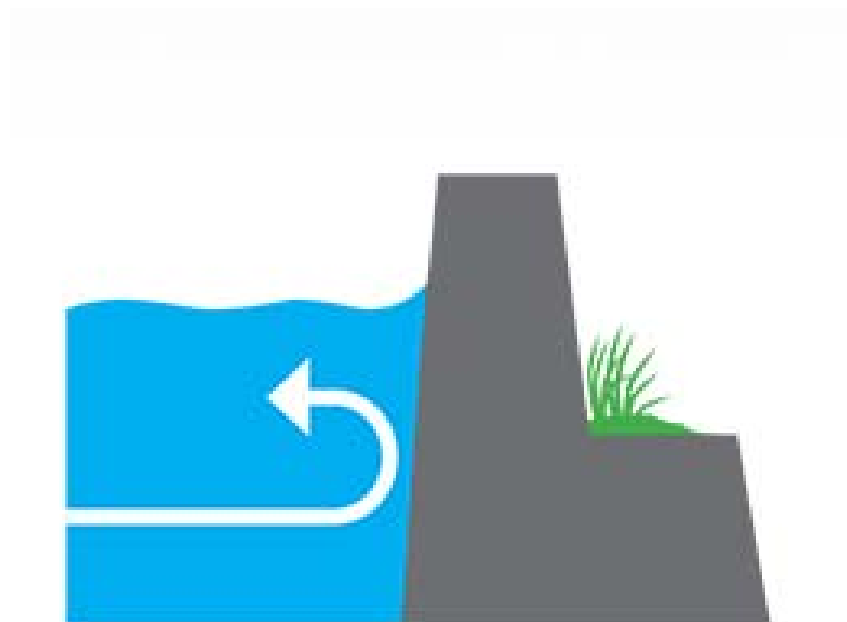
Identifying current and future flood risk

We will understand **flood risk** now and in the future to identify the regional hotspots



Structural options

- Options selected with regional significance
- Modelling of options
- Multi-criteria assessment
- SFMP recommendations

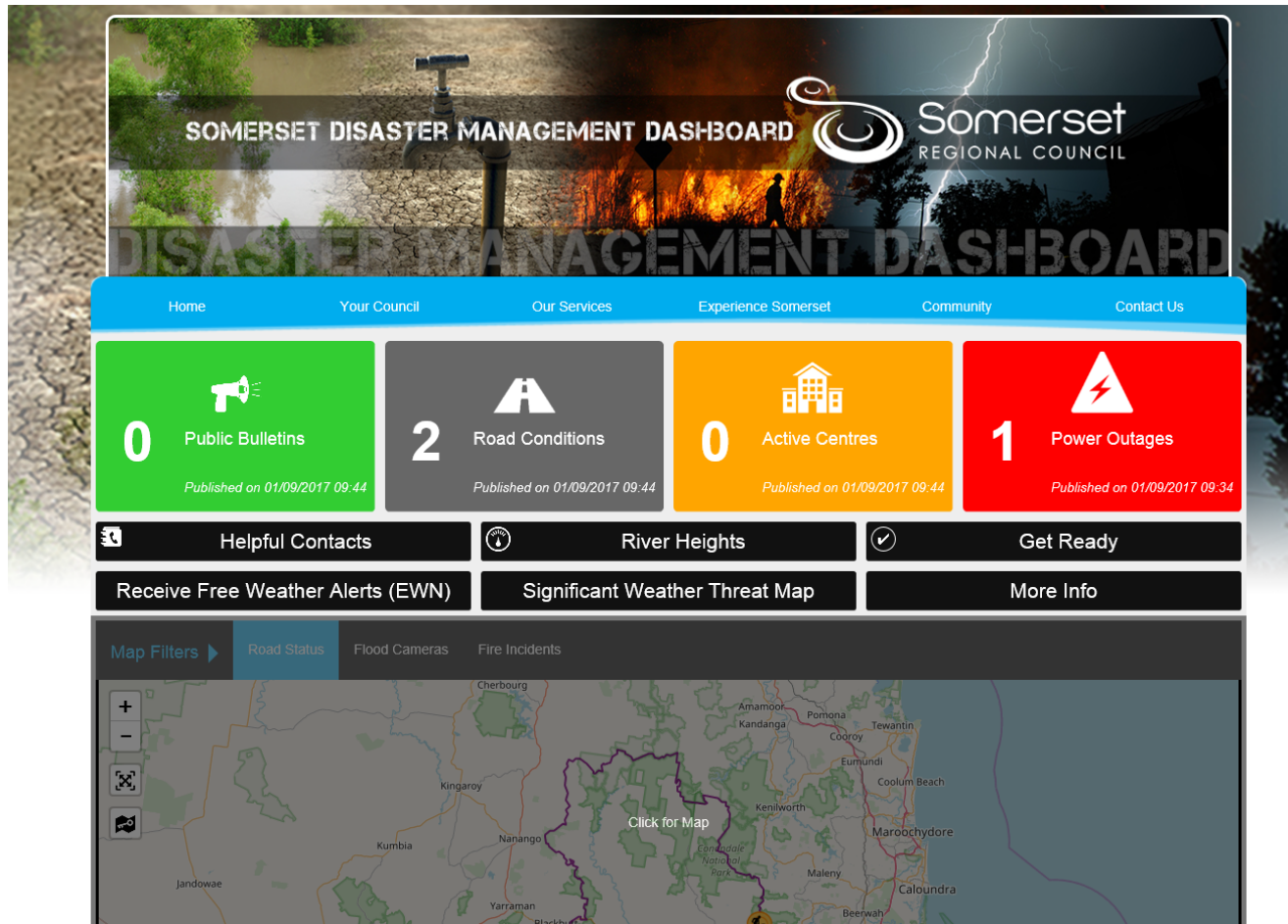


Disaster management

- Working within existing DM governance
- Bringing people together
- Exploring opportunities as a result of new data provided through the Flood Study and SFMP



Community resilience



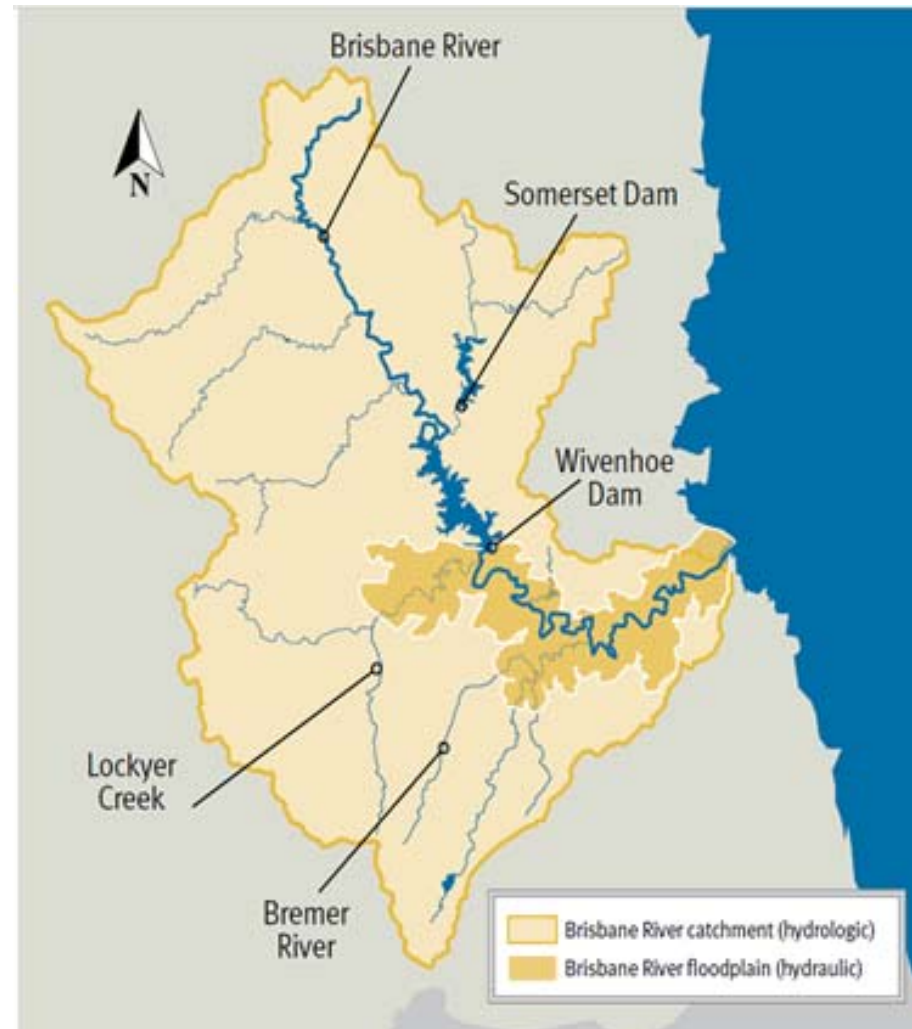
Land use planning

- QFCol recommendations - SFMP to adopt a risk-based approach
- Development of a Regional land use planning framework

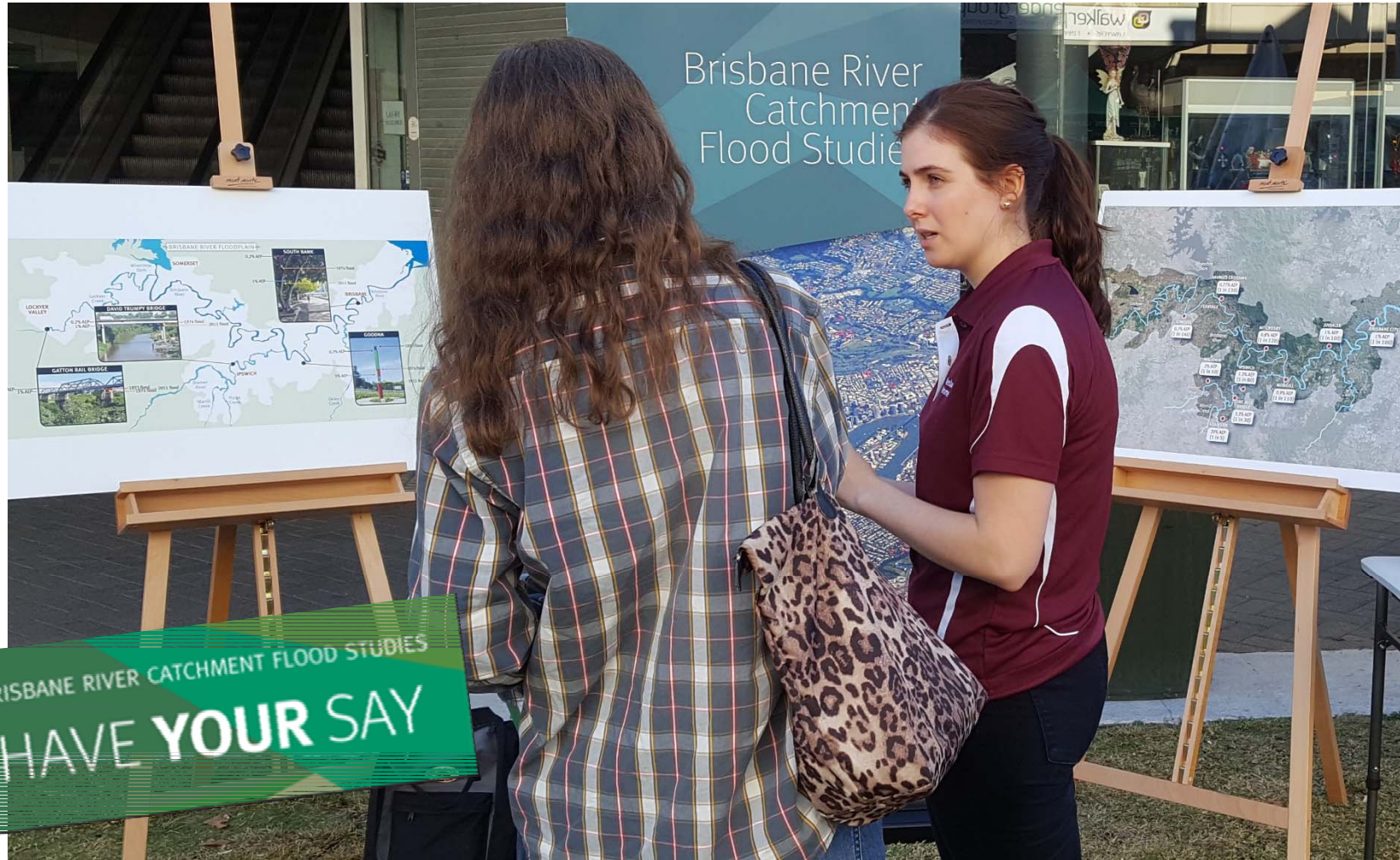


Integrated Catchment Management Approach

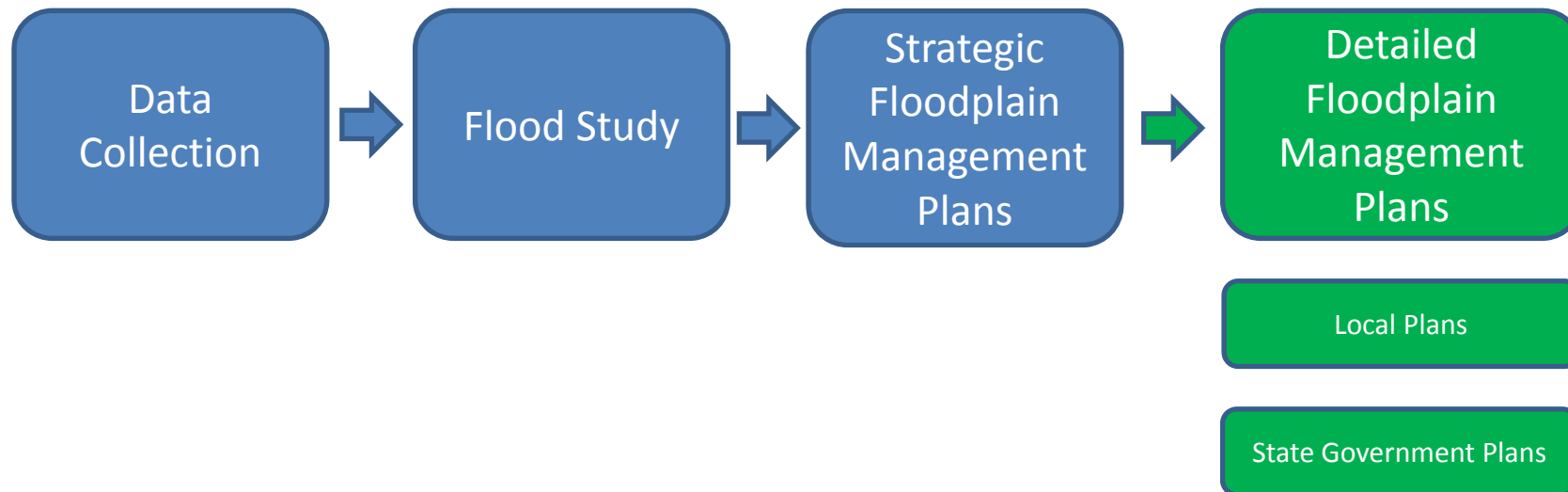
- recognising and balancing the relationships between cause and effect impacting on ecosystems within a catchment
- a coordinated approach from all levels of government
- alignment with related projects



Community Engagement



Brisbane River Catchment Flood Studies



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Questions?