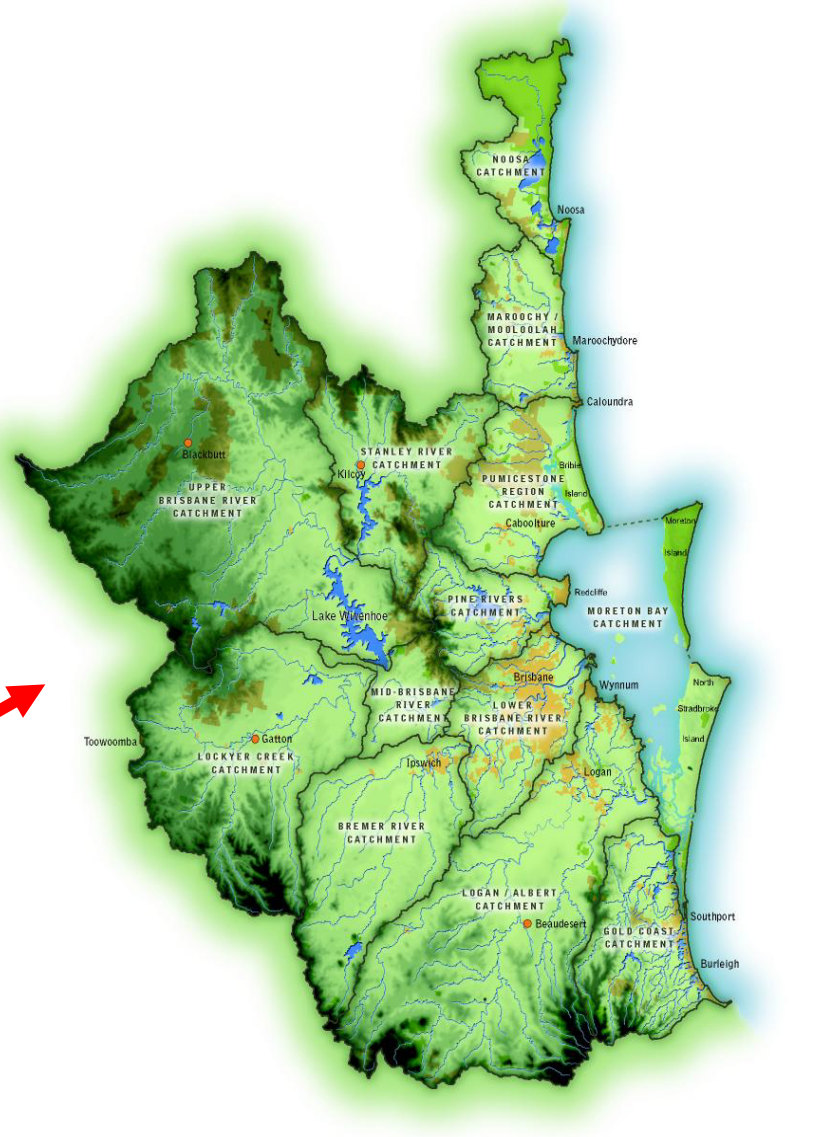
Southeast Queensland, Australia - 2007

- 15 major catchments
- 22,672 km²
- 19 local government areas
- Population 2.5 m
- Fastest growing region in Australia



The Restoration and Evaluation Partnership

3 levels of government

- Local councils (6)
- State Government agencies (6)
- plus Federal funding

Strong research support

- 3 Universities
- CSIRO
- 3 Cooperative Research Centres

Community & industry advisory groups (>40)

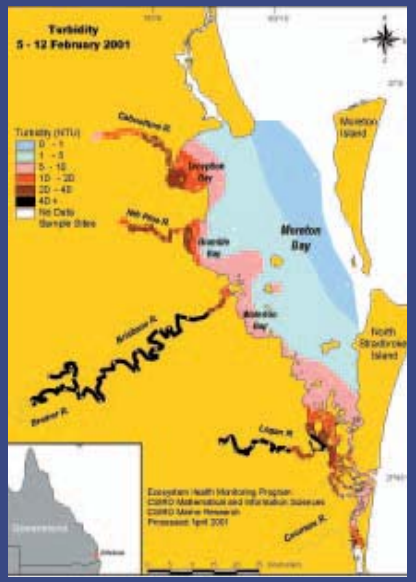
- indigenous
- conservation
- catchment & landcare
- commercial industry
- rural industry

Ecosystem Health Monitoring Program

Assess effectiveness of environmental protection measures (e.g. stormwater controls, STP upgrades, riparian vegetation restoration)

Estuarine and marine EHMP
- Designed stage 2
- Implemented Stage 3

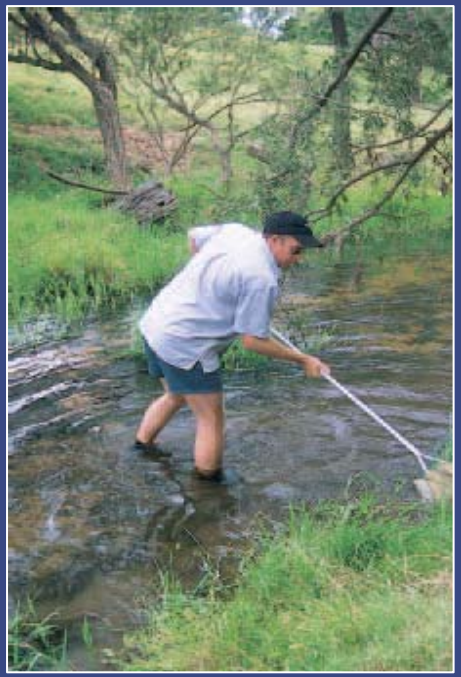
260 sites (sampled monthly)



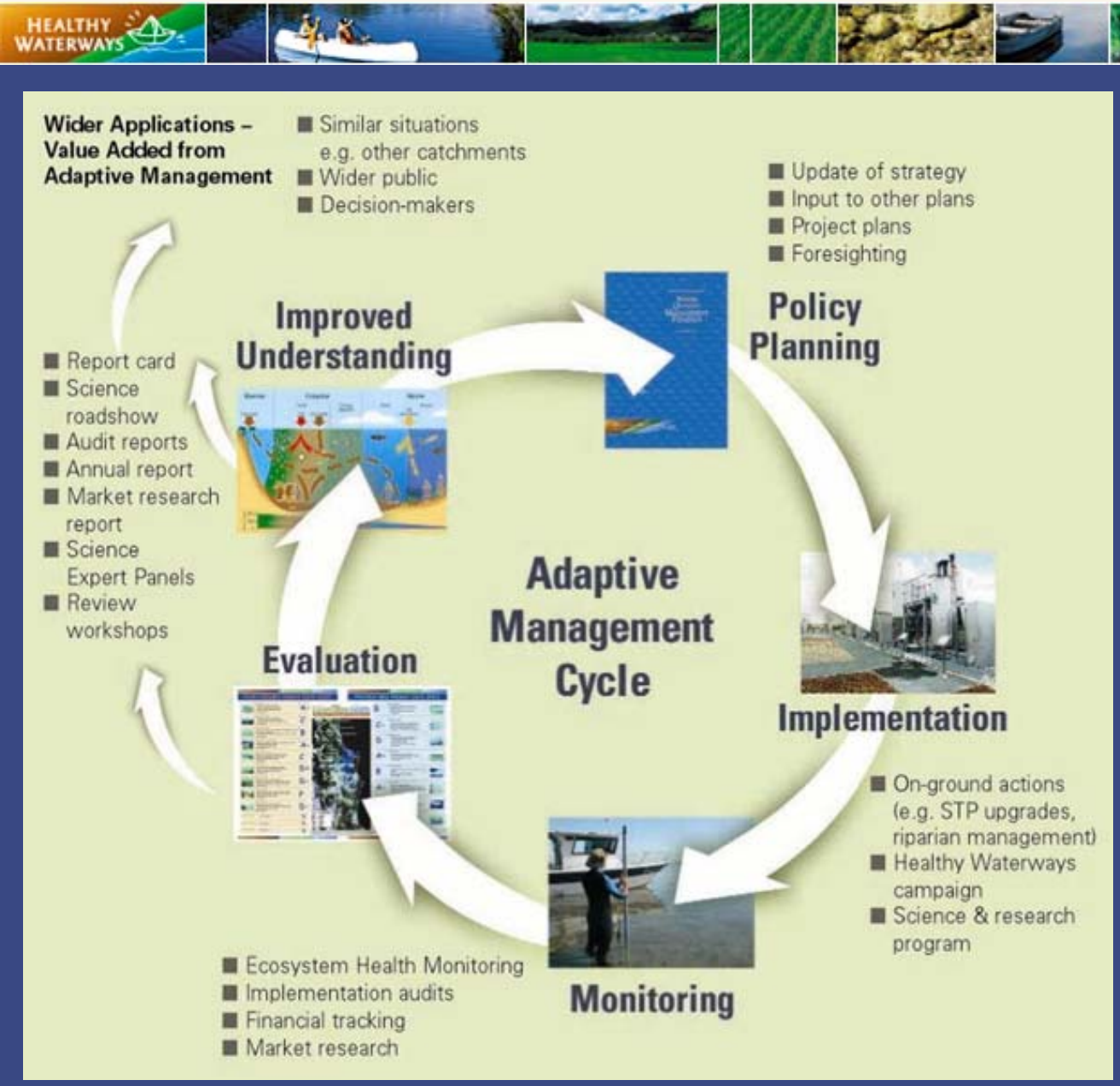
Ecosystem Health Monitoring Program

Freshwater EHMP
- Designed stage 3 ; Implemented 2002

120 freshwater sites
(sampled 2x/yr)

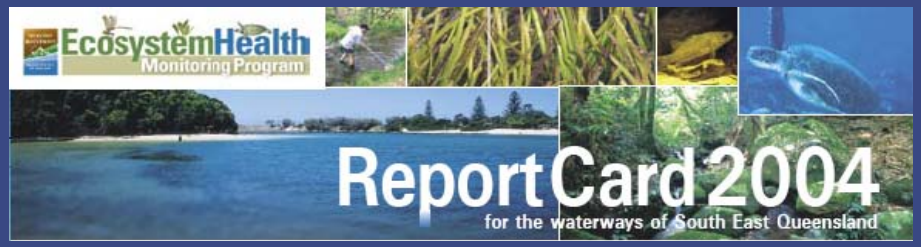


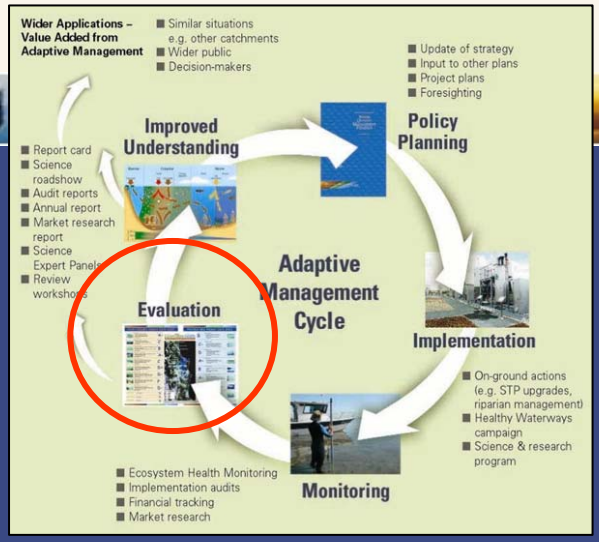
Adaptive management framework

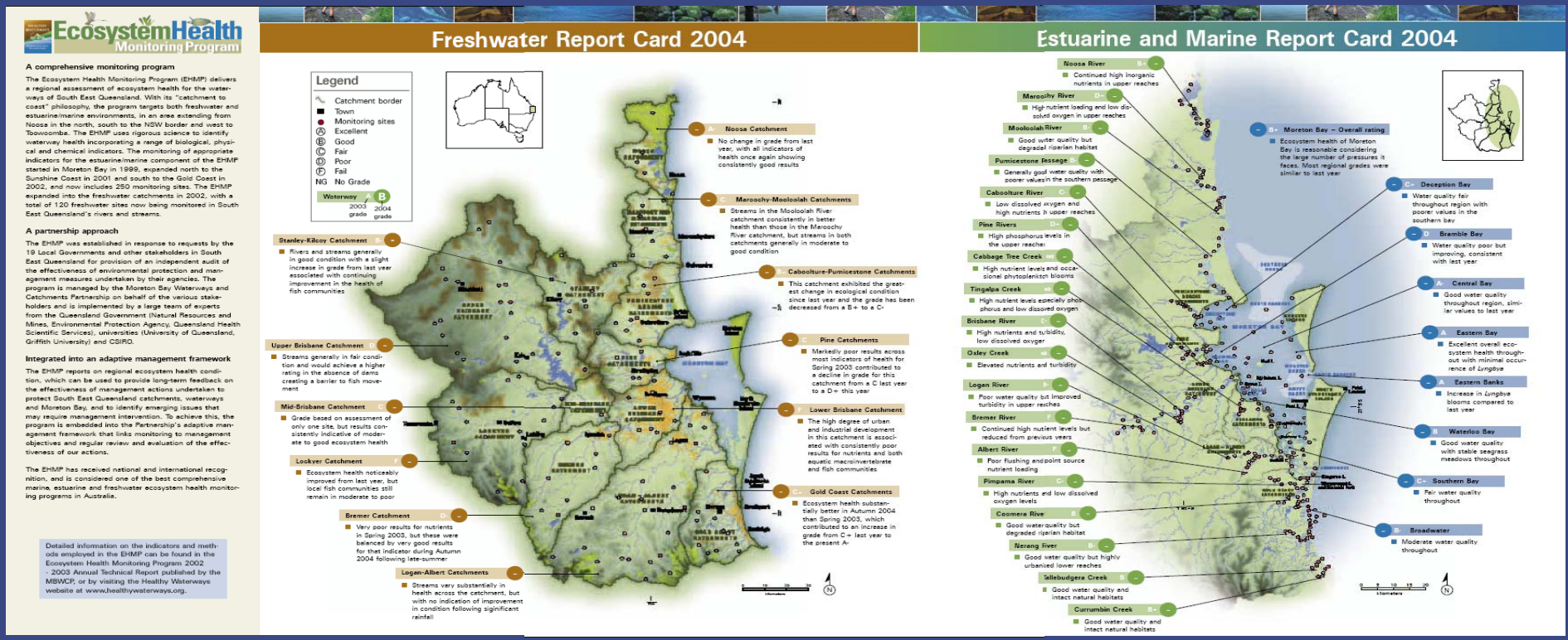


- ongoing knowledge acquisition
- critical role of monitoring
- continuous improvement in the identification and implementation of management.
- effective communication of knowledge for policy/planning

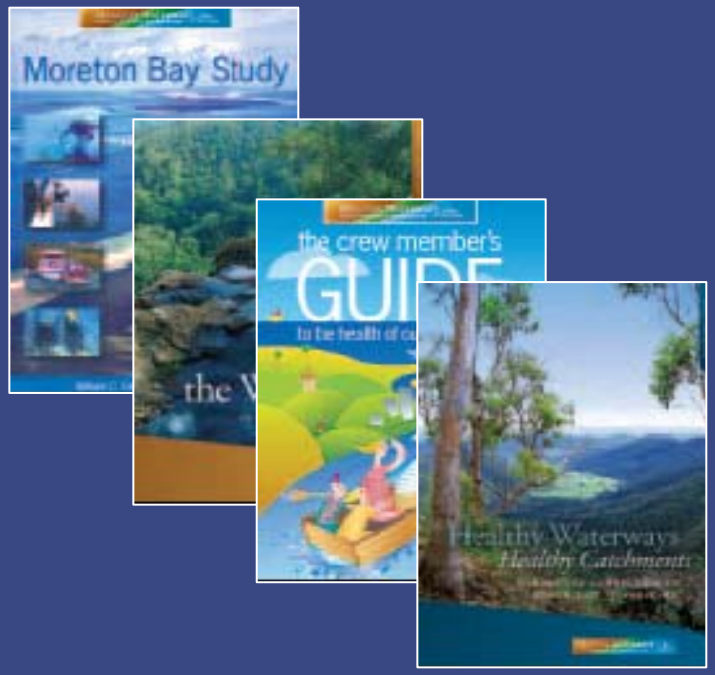
Report cards on progress

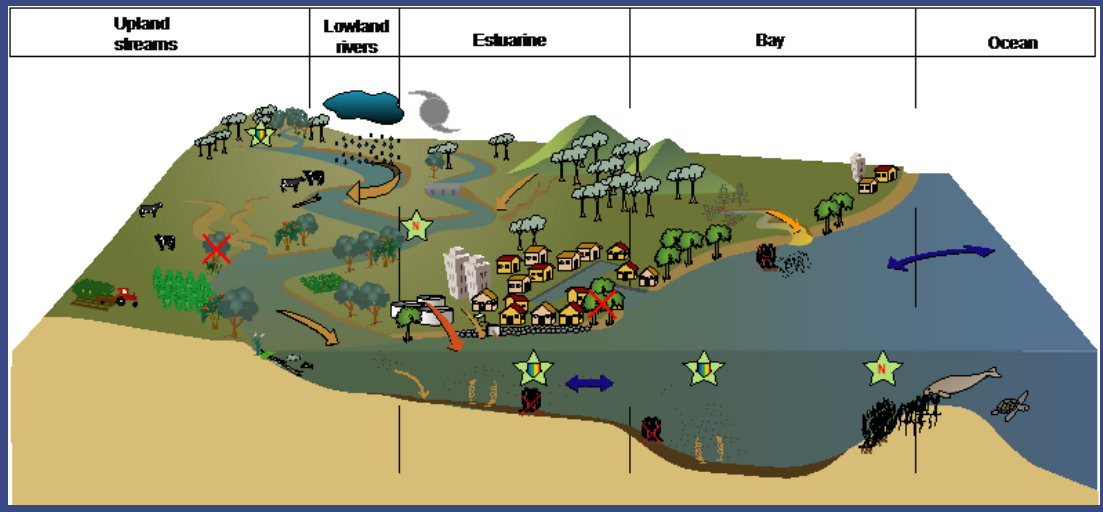






Defensible science and effective communication





Science involvement in cultural celebration

Annual Riverfestival and International Riversymposium

'Managing rivers with climate change and expanding populations'
4th – 7th September 2006

www.riversymposium.com