



**Coal seam gas and coal mining:
Is integrated catchment management now a possibility in
New South Wales?**

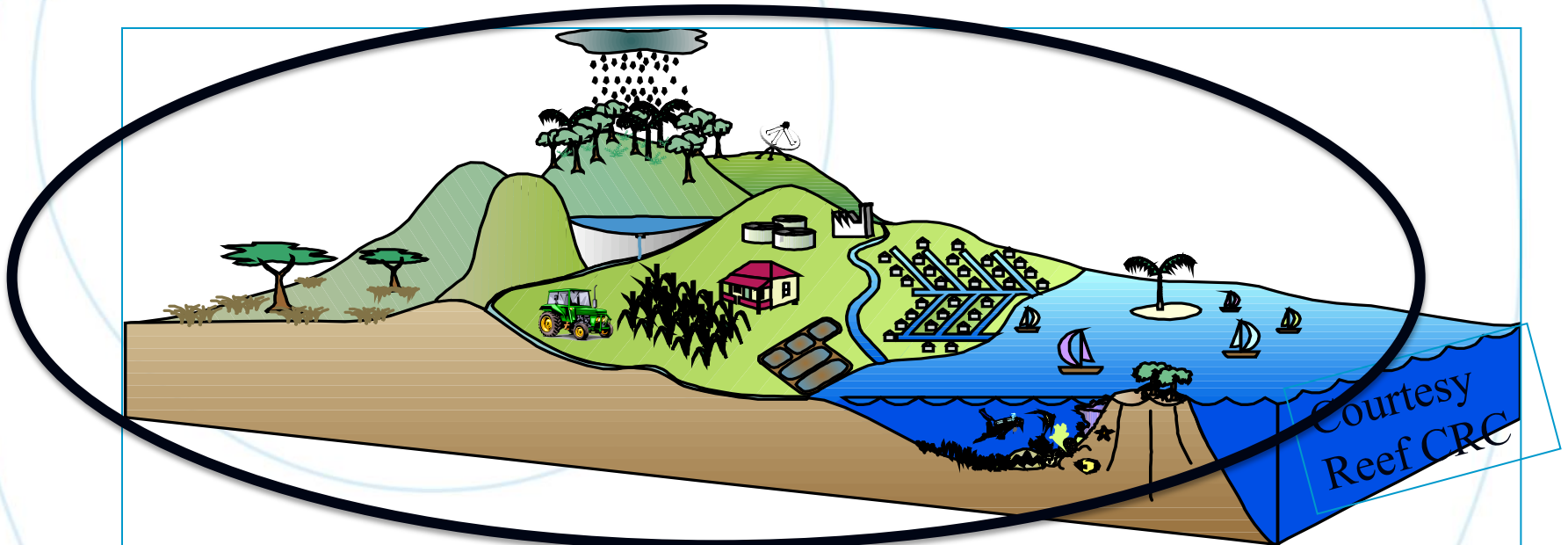
John Williams

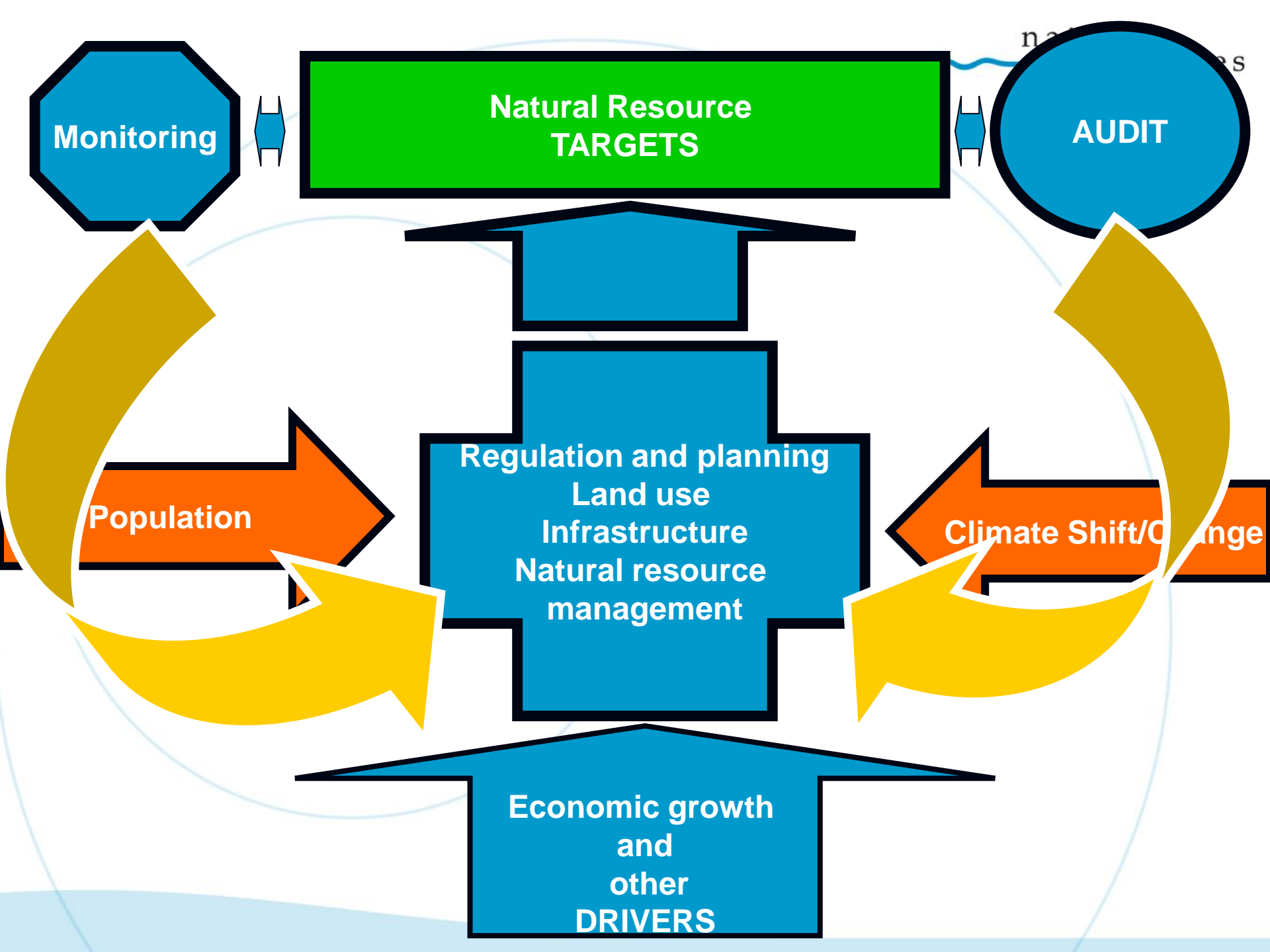
Commissioner, NSW Natural Resources Commission

16th May 2011

My vision

*Integrated action, based on sound science, to
Manage water in the landscape for all users, for now
and the future*





Monitoring

Natural Resource
TARGETS

AUDIT

Population

Regulation and planning
Land use
Infrastructure
Natural resource
management

Climate Shift/Change

Economic growth
and
other
DRIVERS

Integrated catchment management

Basic principles:

1. Take a holistic approach to the management of land, biodiversity, water and community resources at the water-catchment scale
2. Involve communities in planning and managing their landscapes
3. Find a landscape functional integration between resource use for mining, agriculture, tourism, urban development etc...

Not just a recent development

1948

RESEARCH FO

NEW SOUTH WALES.

R E P O R T

OF

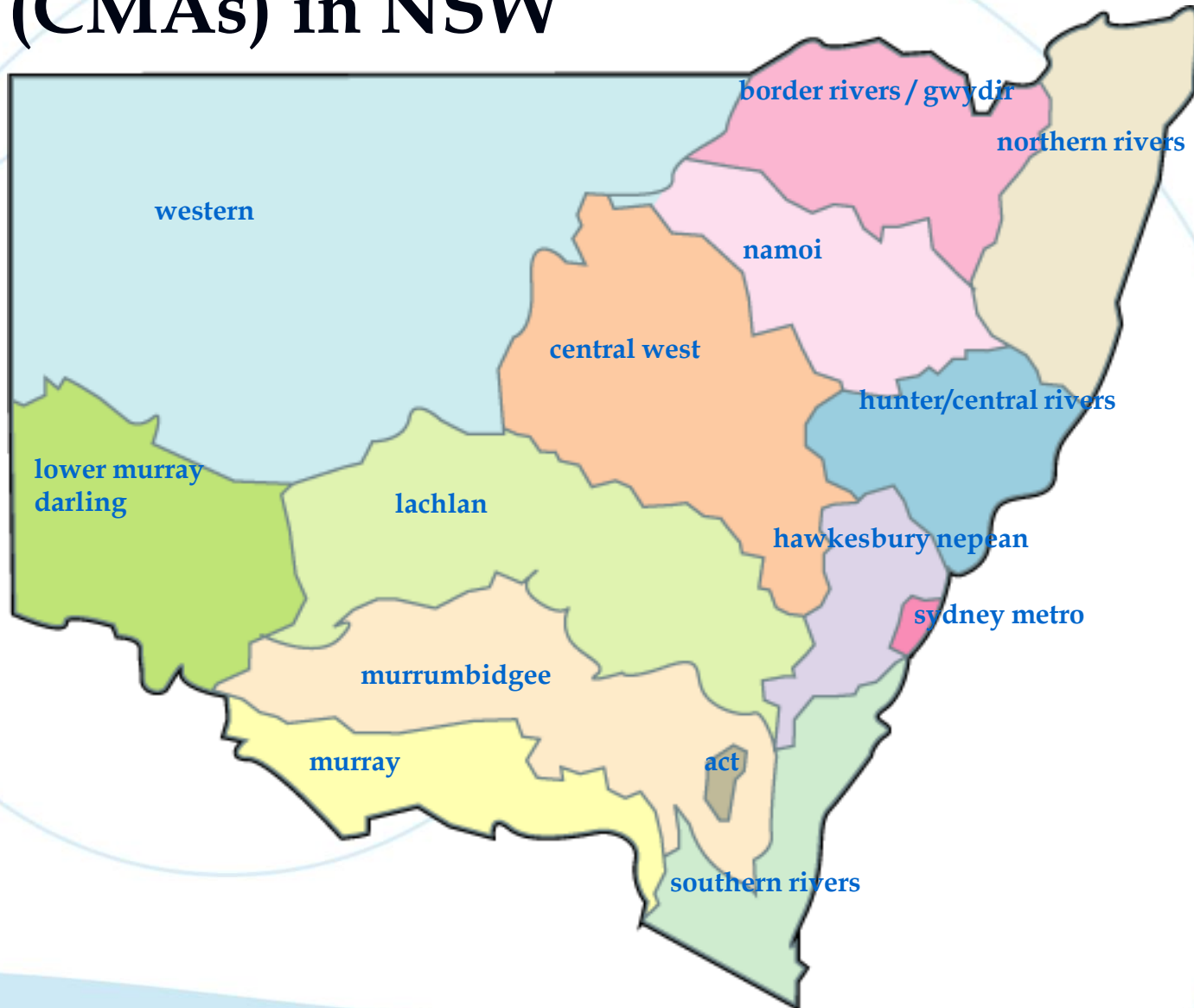
Hunter River Flood Mitigation Committee

Issued under the authority of
The Hon. GEORGE WEIR, M.L.A.,
MINISTER FOR CONSERVATION

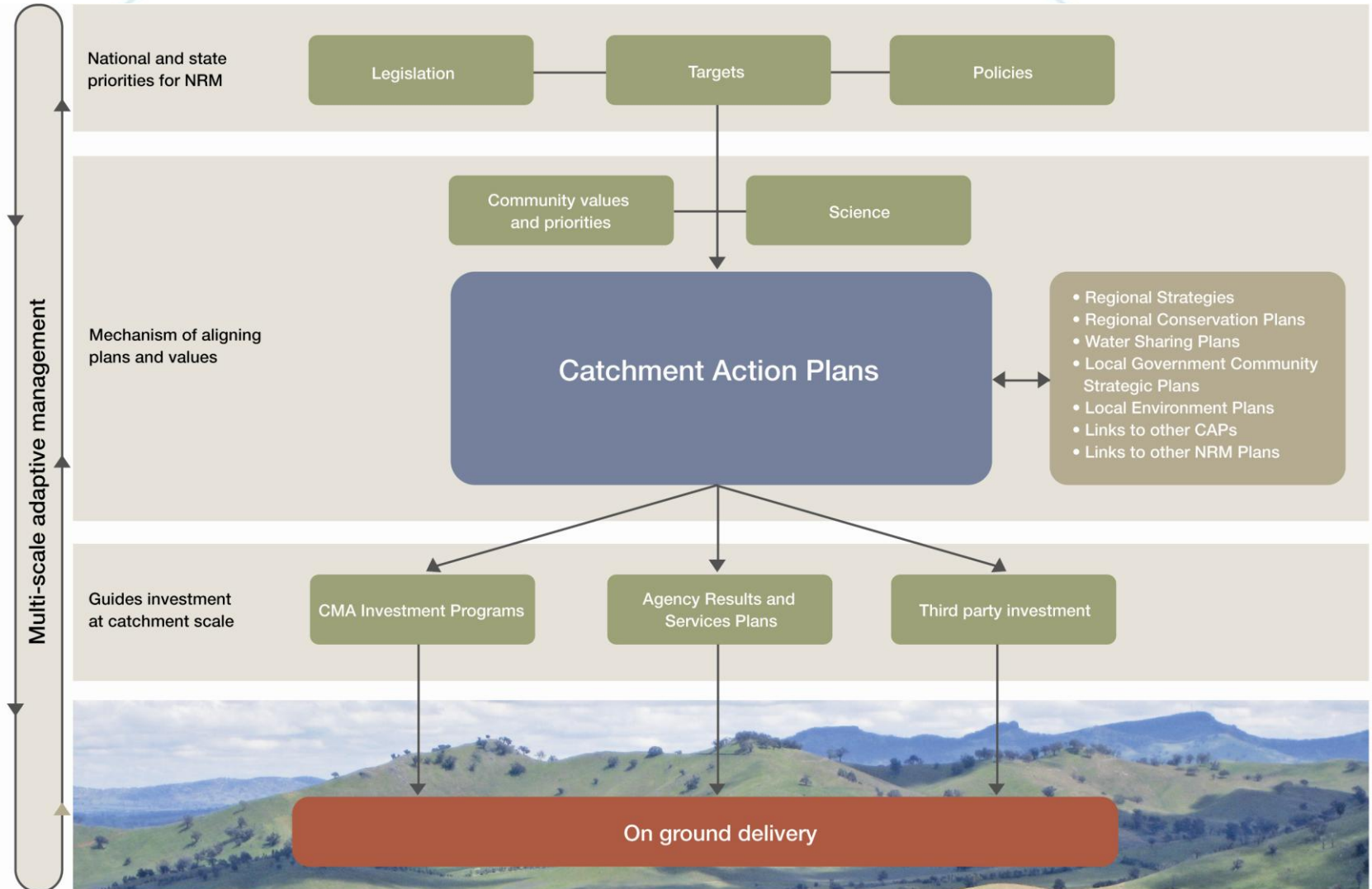
NSW reforms in 2003

- 13 regionally based CMAs
- Targets and Standards
- Catchment action plans
- Natural Resources Commission
- More integrated government involvement

Regional catchment management areas (CMAs) in NSW



Future of upgraded CAPs



Answering the question ...

“NSW now has institutional arrangements and maturing organisations that are giving us the best chance we have had to truly implement an integrated approach to catchment management.”

- **Commissioner’s foreword to the 2010 Progress Report**