

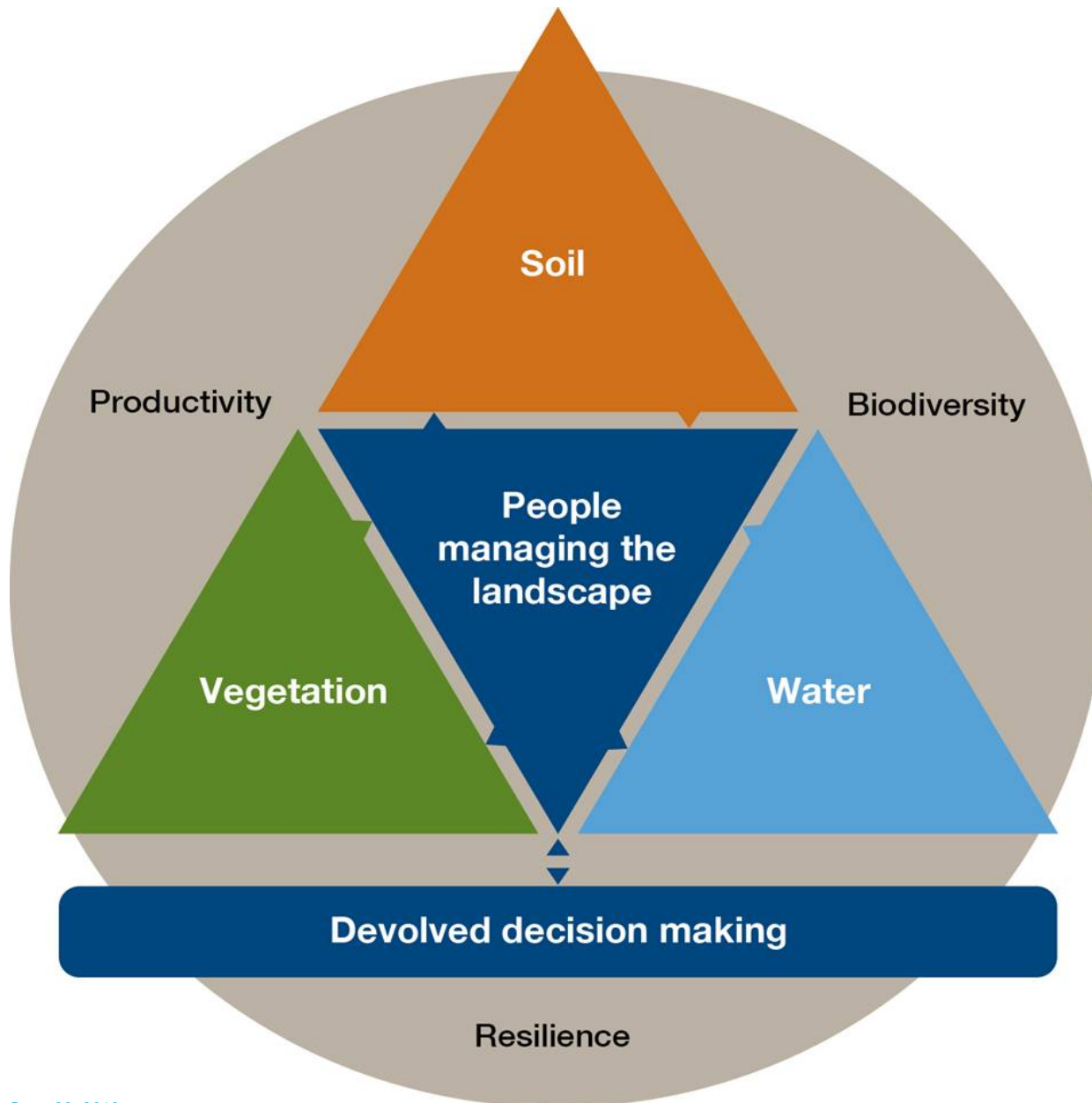


# Resilience and NSW catchment action planning

**John Keniry**  
*Commissioner*



# NSW's regional model for NRM



- State-wide goal and targets
- The Standard
- Monitoring, evaluation and reporting
- NRC review, audit and progress reporting

# Catchment action plans

- **Developed by Catchment Management Authorities (CMAs) and their communities, government agencies and industry**
- **CAPs align NRM plans, policies, investment and actions at the regional scale**
- **CAPs will be different for each region, but aligned with the state-wide targets**





## How are upgraded CAPs different?

- **Whole-of-government and whole-of-community planning**
- **Understanding and managing landscapes as integrated systems:**
  - **Social**
  - **Economic**
  - **Environmental**



A sunset over a landscape with a white text box in the foreground.

## Why resilience?

*“The resilience model has given us something tangible. I now have those critical thresholds in the back of my mind when I am making decisions”*

- Local Government stakeholder in the Namoi region

### **Resilience helps planners understand:**

- What matters most in the landscape?
- What is changing, and why?
- Where to intervene in the system?
- Which strategies and investments to choose?





# **Planning for resilience**

**CAP upgrades are a strategic planning process,  
not a research project**

**Planners should apply systems and resilience concepts  
strategically and pragmatically,  
in line with their resources and capacity**



# Managing the landscape as a system



*Photo from MidCoast Water - Manning River Catchment Management Program (2011)*

# People in the landscape

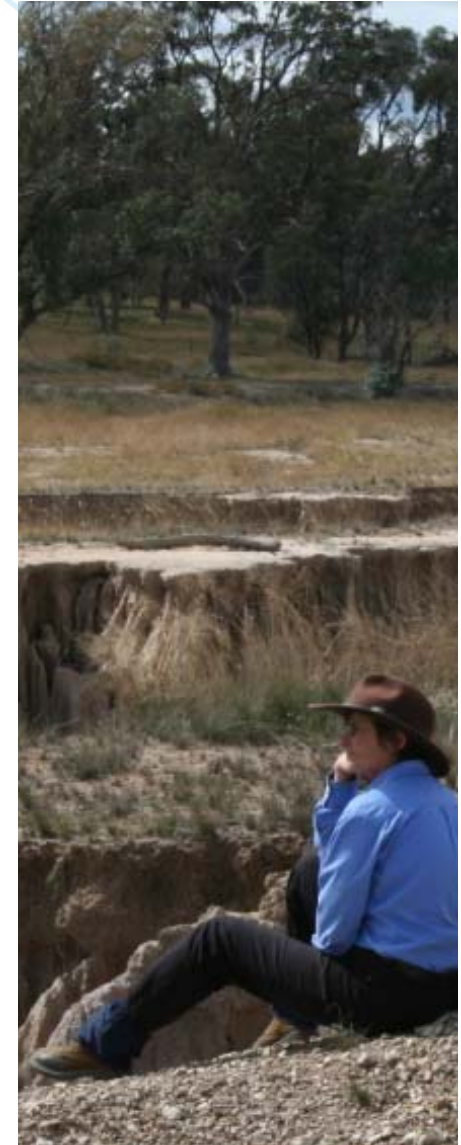
- **Systems thinking brings the **triple-bottom line** into focus:**
  - landscapes are made of social, economic and environmental elements
- **Increasing private land stewardship is vital**
  - understand what motivates or limits voluntary stewardship





# Evidence based decision making

- **Identifying what we do and don't know helps us make informed decisions**
- **Monitoring, evaluation and reporting (MER) is critical:**
  - Upgraded CAPs help target MER
  - MER tells us about:
    - what interventions are working
    - what progress has been made
    - trends and trajectories



# Adaptive management

- **The upgraded plans are one step in an ongoing adaptation and improvement cycle**
- **We can't turn back the clock, we can only ensure our next decisions and strategies improve on the last**
- **Landscape change is inevitable, and we will always need to adapt to new challenge**







Questions ?