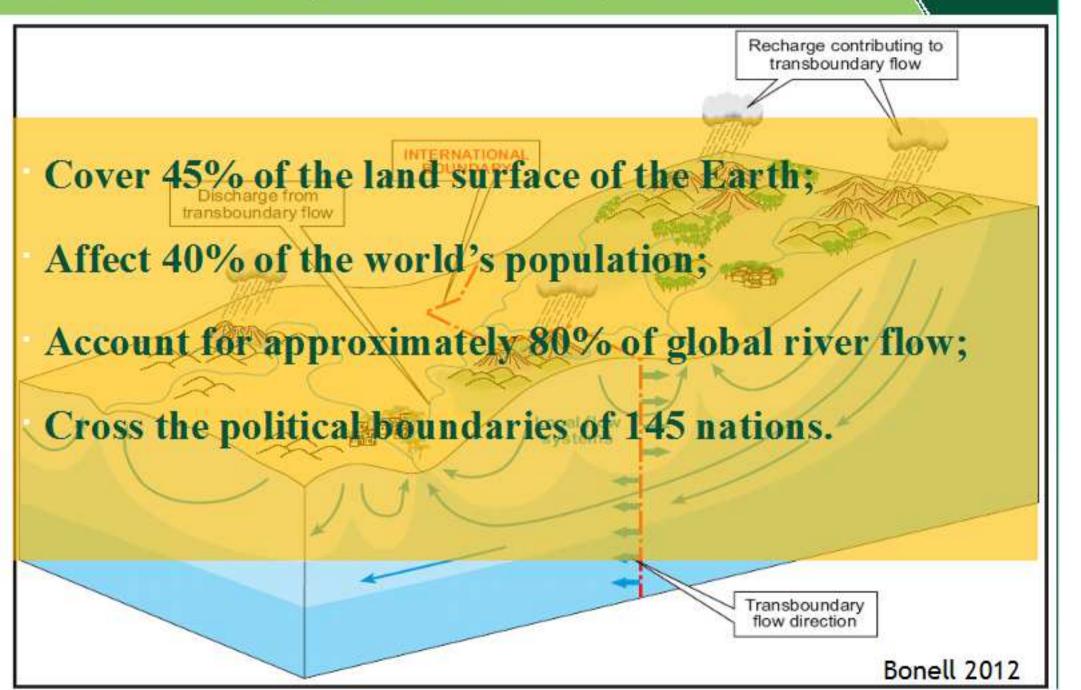


- How do we assign value to water?
- What value does an ecosystem or ecoservice have?
- What value does biodiversity and Threatened Ecological Communities have?
- Where does the **future value** of water fit into government policy, economy, social framework?
- What is water security and how do we achieve it in a catchment, a river basin, a region or across boarders?



# Transboundary Waters-Cooperation or Co



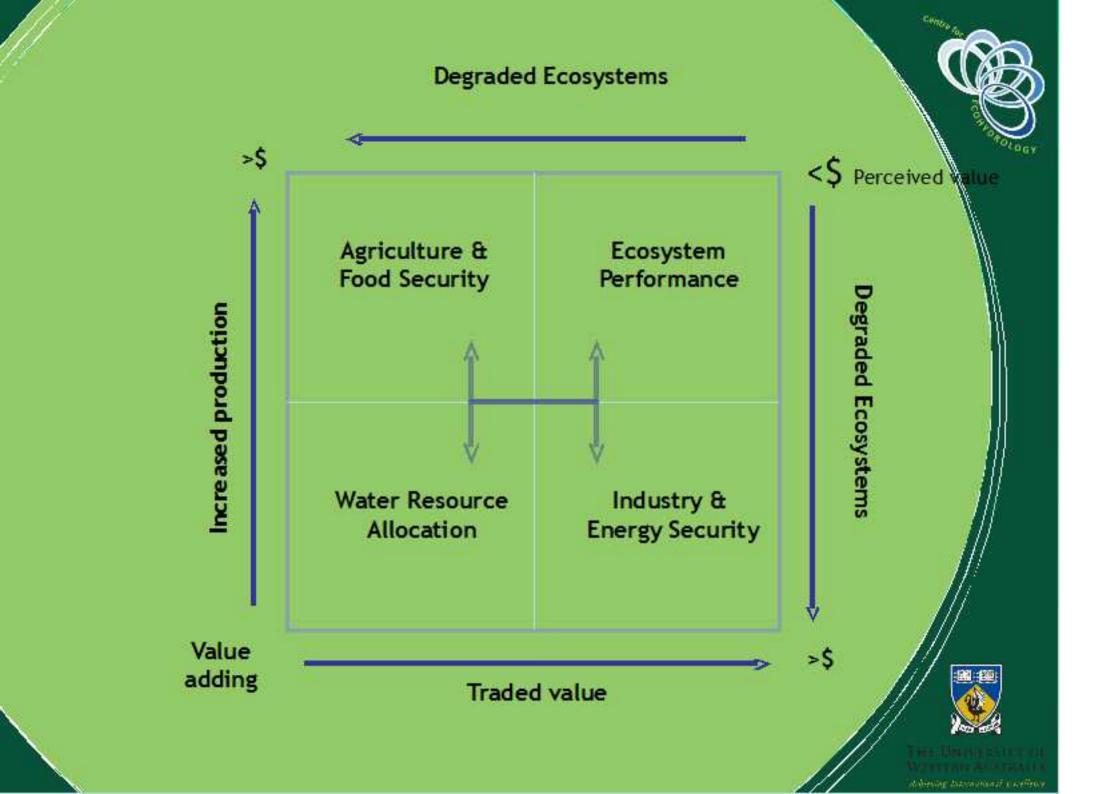




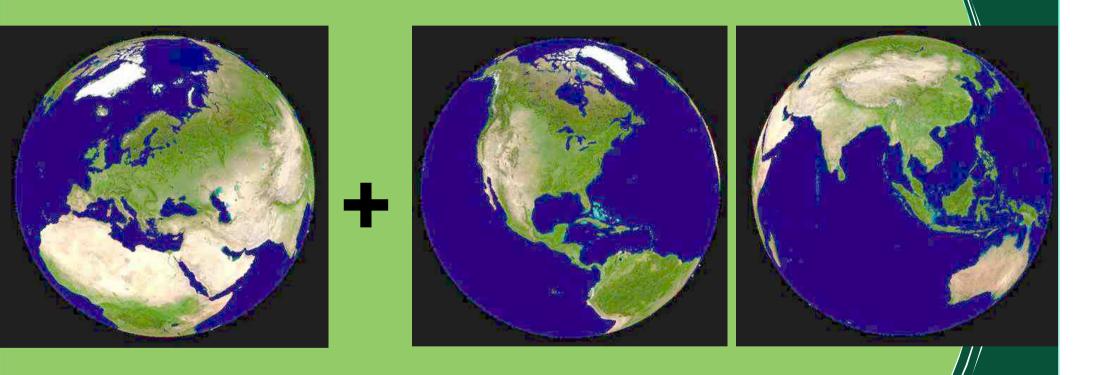
- Limits
  Adaptation
  Resilience
- Transdisciplinary
- · Multifunctional
- · Eco-services



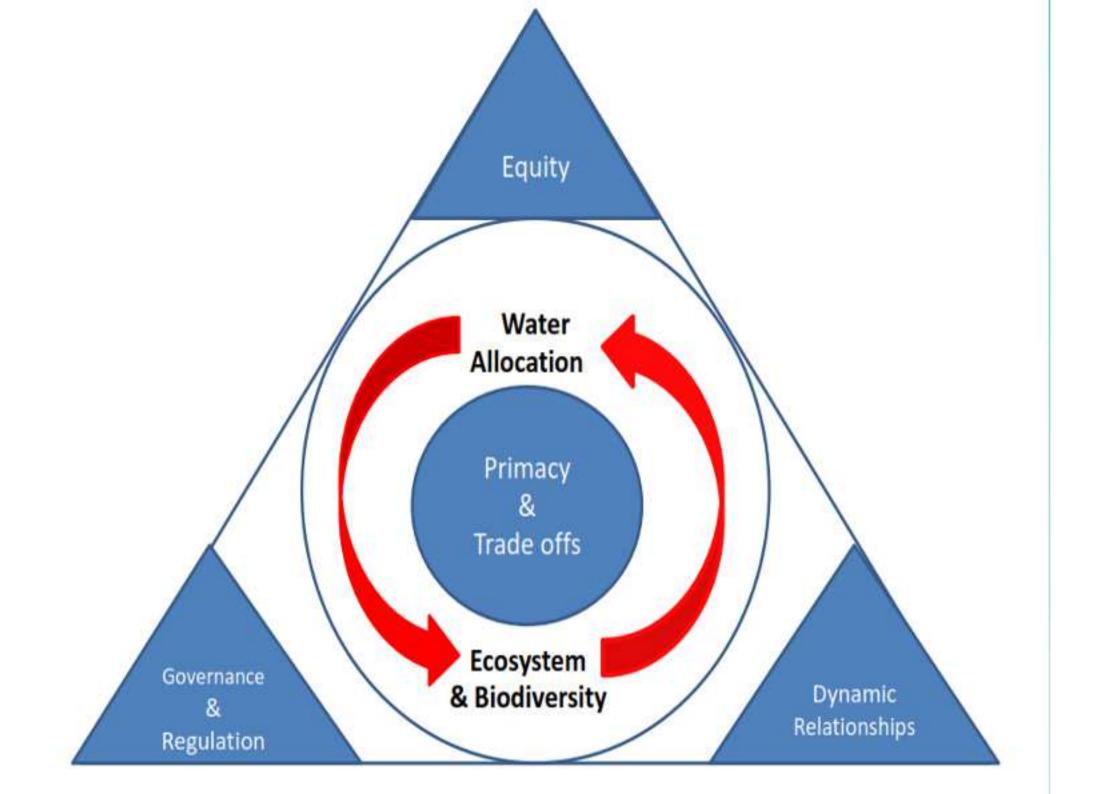
Water limited environments



### Can We Sustain Our Life Style?



We need two more planets if business as usual



#### Opportunities & Options:

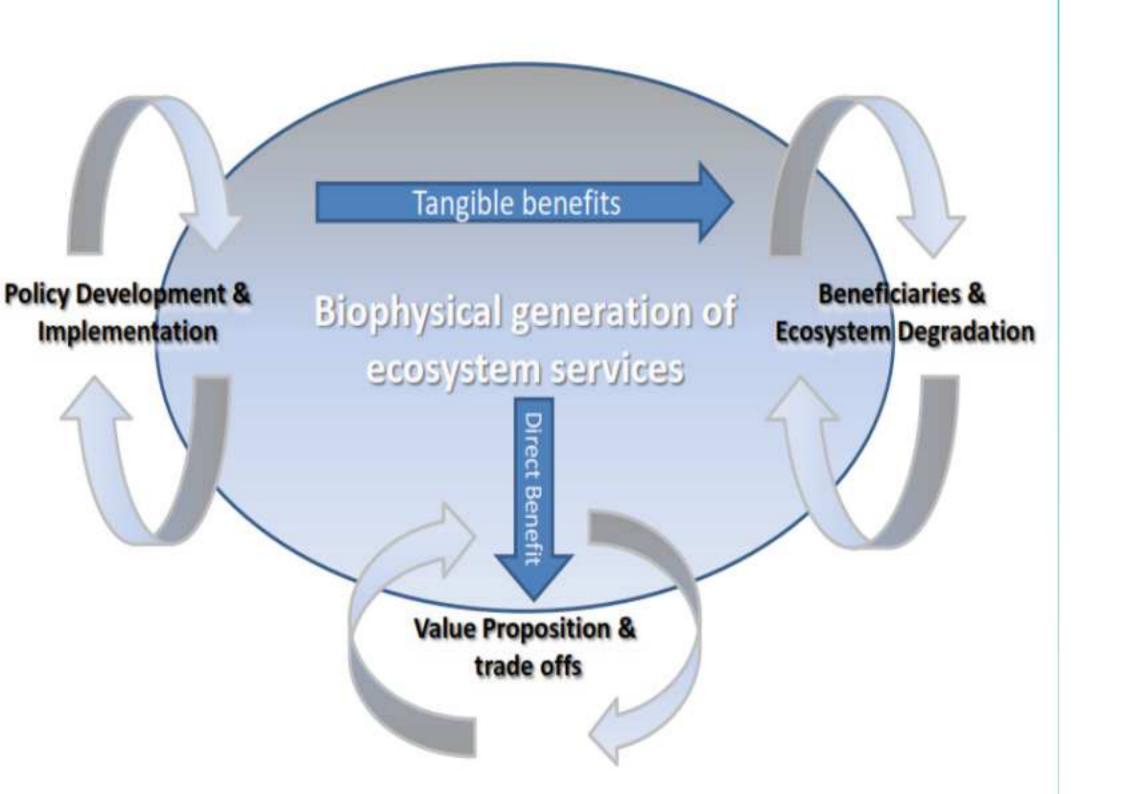
- Corporate Social Responsibility (CSR) ?
- Can CSR be used as an implementation tool and instrum of changes to corporate thinking and business models?
- Corporations have to address public perception of social good?
- Required to include full cost accounting in business planning- are there practical limits?
- Governance options under government licencing condition and operations at home & in foreign countries
- Variation in business models from growth to sustainability rather than sustainable growth <u>due to Natural Capital</u> <u>limits</u>



### Opportunities & Options :- CSR?

- Requires global challenge and approach to regulation, compensation, licencing or operations
- Opportunities for global communication through distributed intelligent grids (i.e. internet & social networks)
- Valuation system for eco-services that is consistent with monetary, social, cultural, ethical and spiritual norms
- How do we calculate an exchange rate or trade off?
- Does monetisation exposes us to lost future values?
- How does it account for cumulative impacts of business operations?
- Primacy- Human values vs ecosystems values-prioritisation difficulties- one cant survive without the other?





# Ecoservices & Natural Capital Assets

- Evidenced-based system for NCA management and policies
- Targeted management strategies linked to water and land capability
- Potential impacts assessed prior to investment, with rehabilitation cost included in business planning
- Effective assessment of NCA value, operational degradation and compensation & their incorporation into business models
- Integrated science platform & framework to encourage data integration, consistency and decision making
- Open and collaborative approach between, communities agencies, governments and countries



