

ANU-UTS Climate Energy Water Links Project

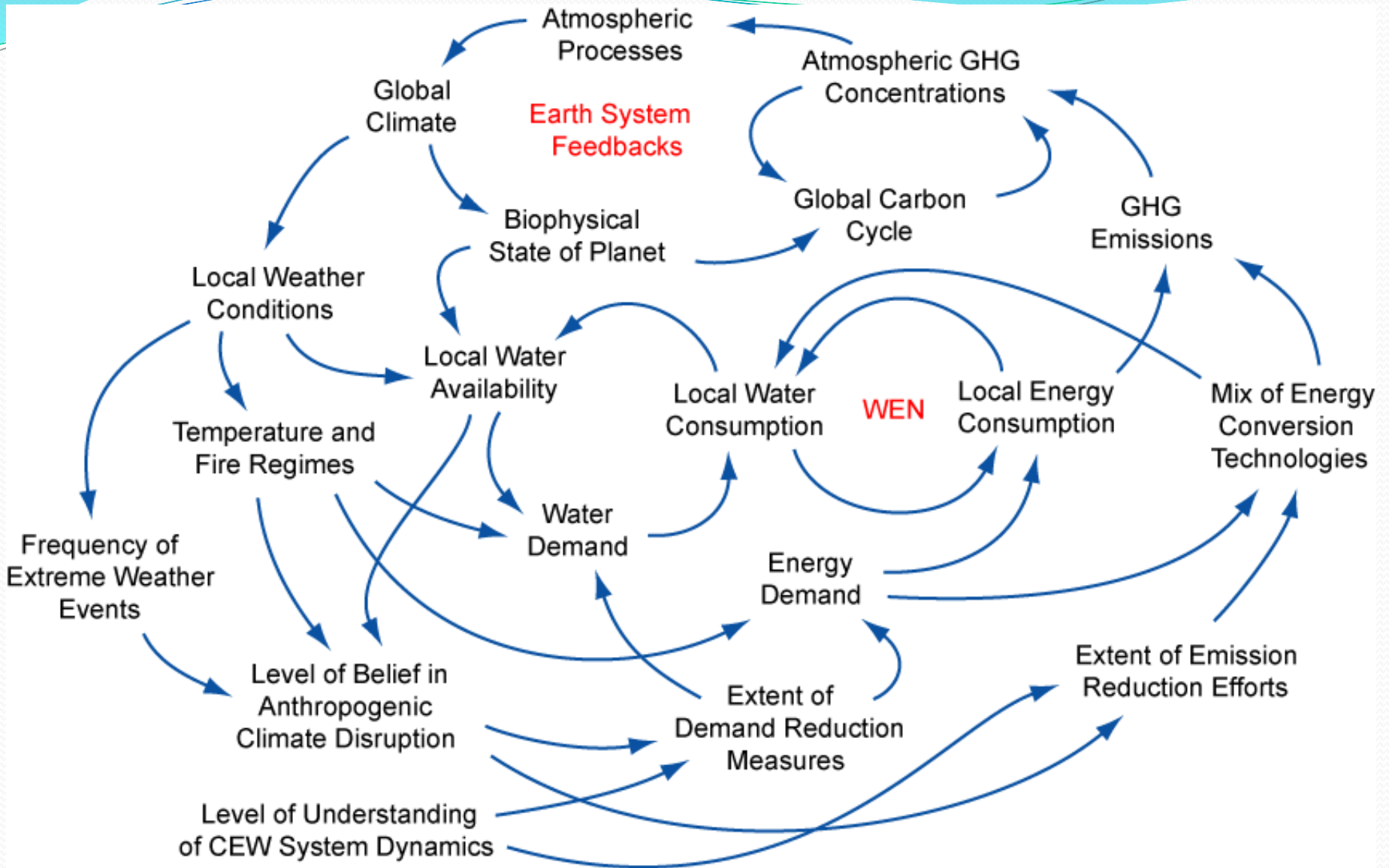
Deborah Marsh (UTS)

Barry Newell (ANU)

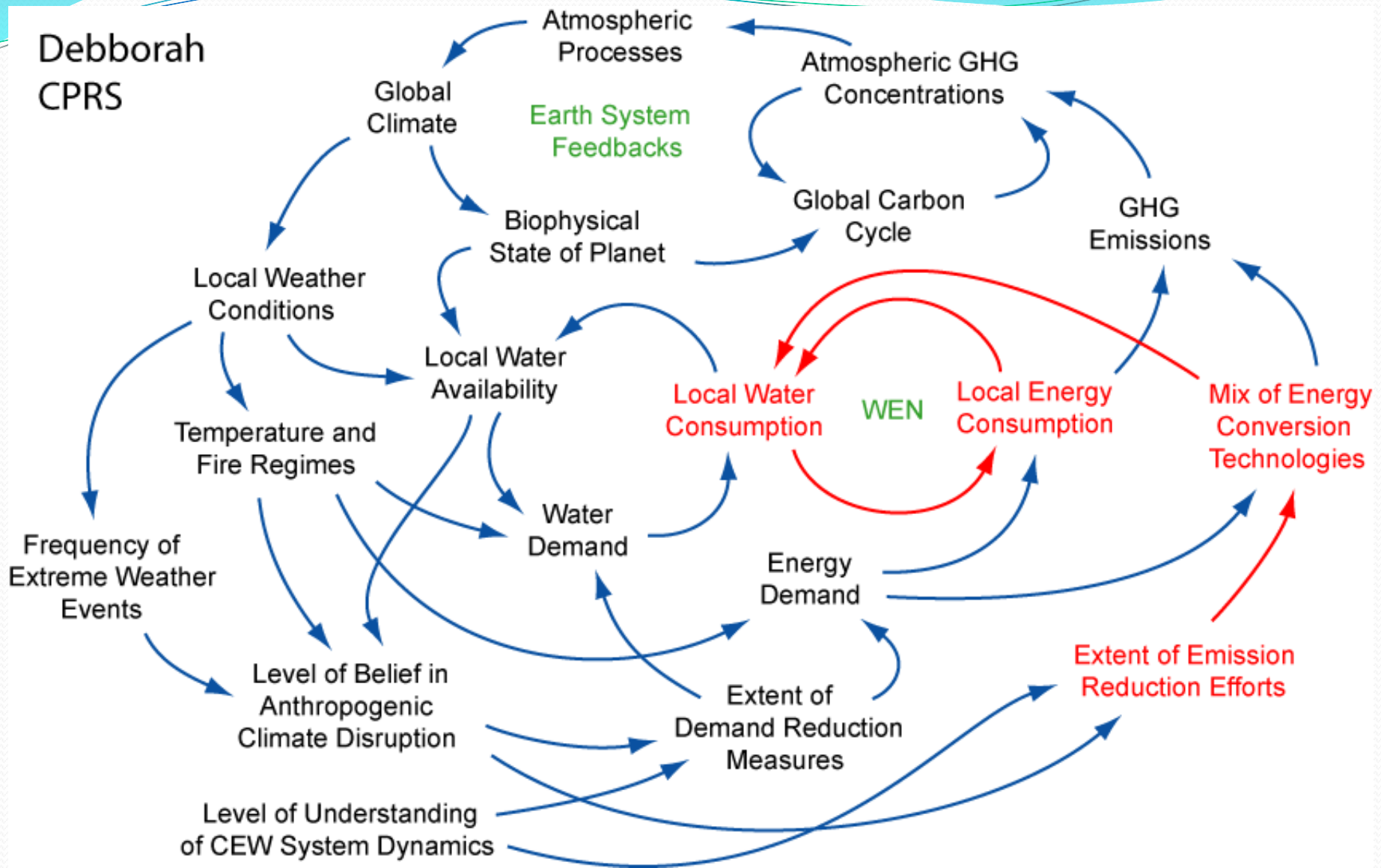
Riversymposium 2009

Problem	Shortcomings of silo-based policy making in a complex system.
Aim	To support the development of more integrated policies.
Method	CIMM. Collaboration with industry. Development and analysis of system dynamics models.
Scope	Defined by a set of related case studies.

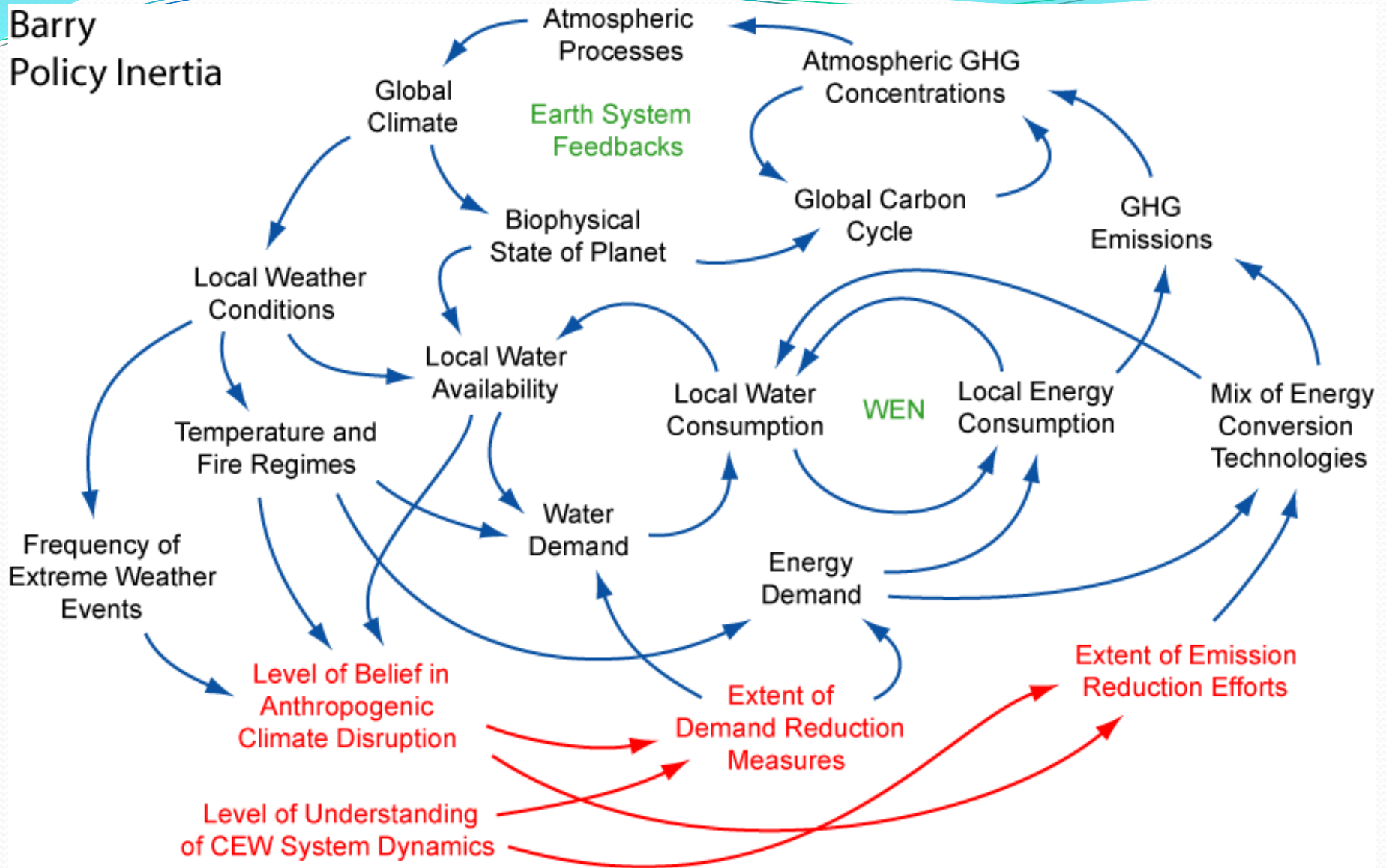
Case Study	In a Nutshell
Marsh. <i>The Impact of Carbon Reduction Policies on the Water-Energy Nexus.</i>	The effect of carbon reduction policies on water use for electricity generation in Australia. These policies will have long-lasting implications for the electricity and water sectors. Scenario development and documentation.
Newell. <i>Policy Inertia in the Australian CEW System.</i>	Development of very low-order system dynamics models designed to help policy makers understand better the impact of the delays inherent in the policy system. Scenario development and documentation.
Craswell. <i>Crops and Soils in the SE Australian Climate-Energy-Water System.</i>	An initial study of the impact of future carbon policies that will affect agriculture in the SE Australian CEW system. Scenario development and documentation.



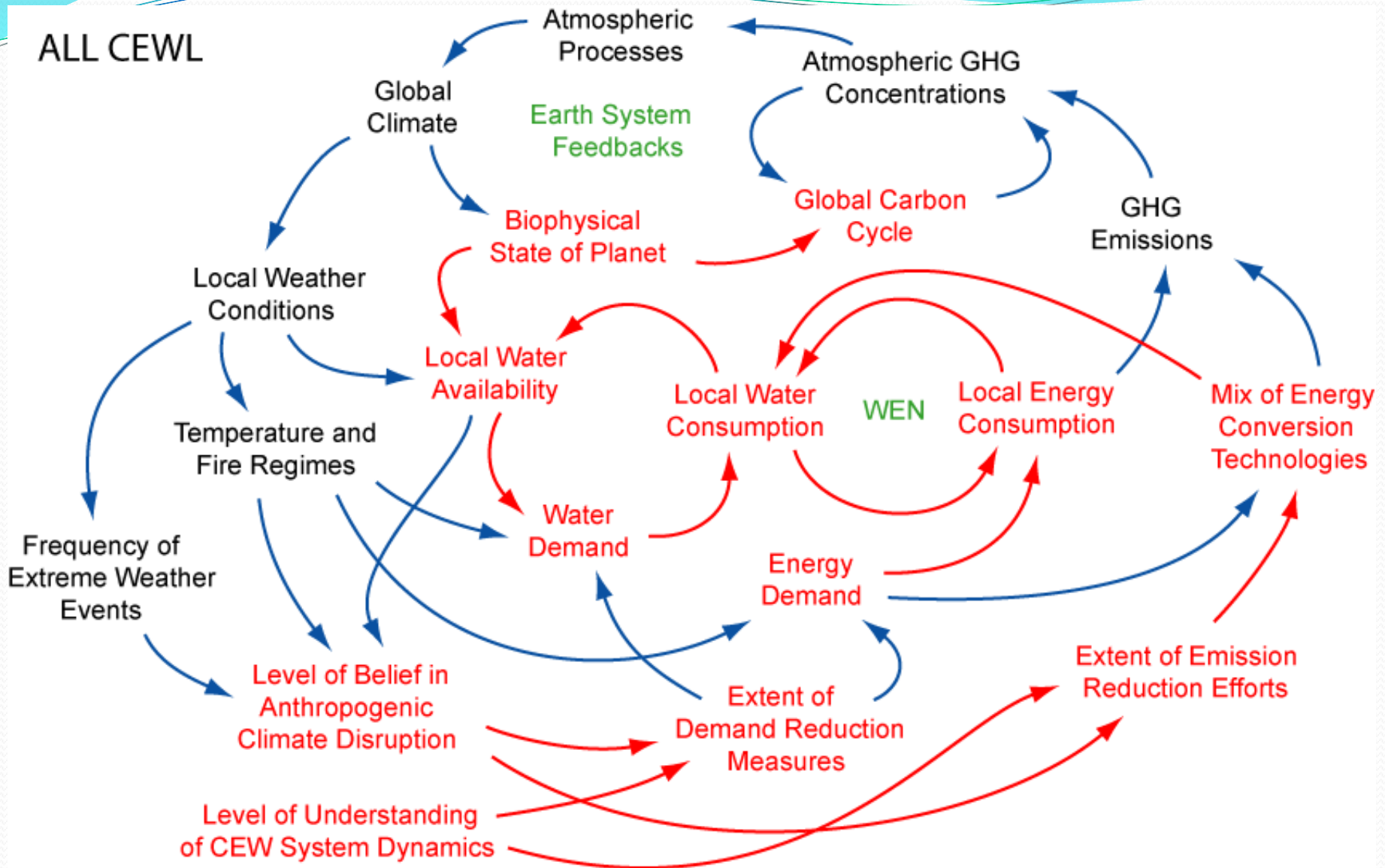
Deborah
CPRS



Barry Policy Inertia



ALL CEWL



Deborah.Marsh@uts.edu.au