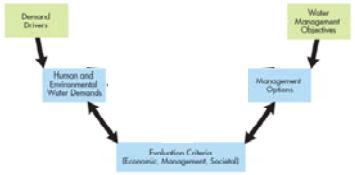
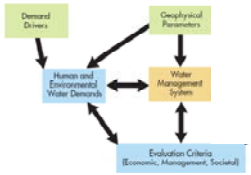
Summary of various scenario analysis efforts using CWP 2005 scenario analysis framework (Purkey, Groves, and Yates)

	Scenario Framework	Geographic domain	Level of integration	Level of System detail	Climate/hydrology
2005 CWP		Statewide, by Hydrologic Region	No integration between demand scenarios and management options	Coarse demand factor representation. Management options derived from other studies	Annual data for past hydrology (water portfolios), no climate or hydrologic signal in scenarios
Simple Scenarios for Southern California		Southern California. Demand by county, supply by region	Arithmetic combination of supply and demand. Factor changes to baseline estimates	Coarse demand factor representation. Management options derived from other studies and related to supply and demand projections	Annual projections of supply and demand. No interannual variability. No climate signal.
Sacramento WEAP application		Sacramento Basin, including Bay-Delta and Trinity Diversion	Full integration with demand and supply elements interacting dynamically during simulation	Full system detail with all critical system components represented explicitly	Monthly precipitation, temperature, RH and wind. Rainfall/snowmelt simulation->runoff. Water quality simulation.
Robust management strategies for IEUA		Inland Empire Utilities Agency service area.	Integrated supply and demand and long-term water management plans	Aggregated representation of large system components.	Monthly precipitation, temperature, RH and wind. Rainfall/snowmelt simulation->runoff. Parameterizations of effects on imports.
2009 CWP	**???**	**???**	**???**	**???**	**???**