



European Commission's 7th Framework Programme
Grant Agreement No. **226520**

Project acronym: **COMBINE**

Project full title: **Comprehensive Modelling of the Earth System for Better
Climate Prediction and Projection**

Instrument: Collaborative Project & Large-scale Integrating Project

Theme 6: *Environment*

Area 6.1.1.4: *Future Climate*

ENV.2008.1.1.4.1: *New components in Earth System modelling
for better climate projections*

Start date of project: 1 May 2009

Duration: 54 Months

**Milestone Reference Number and Title: Downscaling runs with REMO including
new cloud aerosol submodel completed; impact assessment completed**

Lead work package for this milestone: WP8

Organization name of lead contractor for this milestone: MPG

Due date of milestone: October 2013

Actual submission date: October 2013

A detailed quantification of trends in water needs for Crete were implemented regarding future perspectives for policy, management and hydrological (climate) regime, resulting in a framework for assessing future water resources status for the island of Crete, summarized in Figure 1:

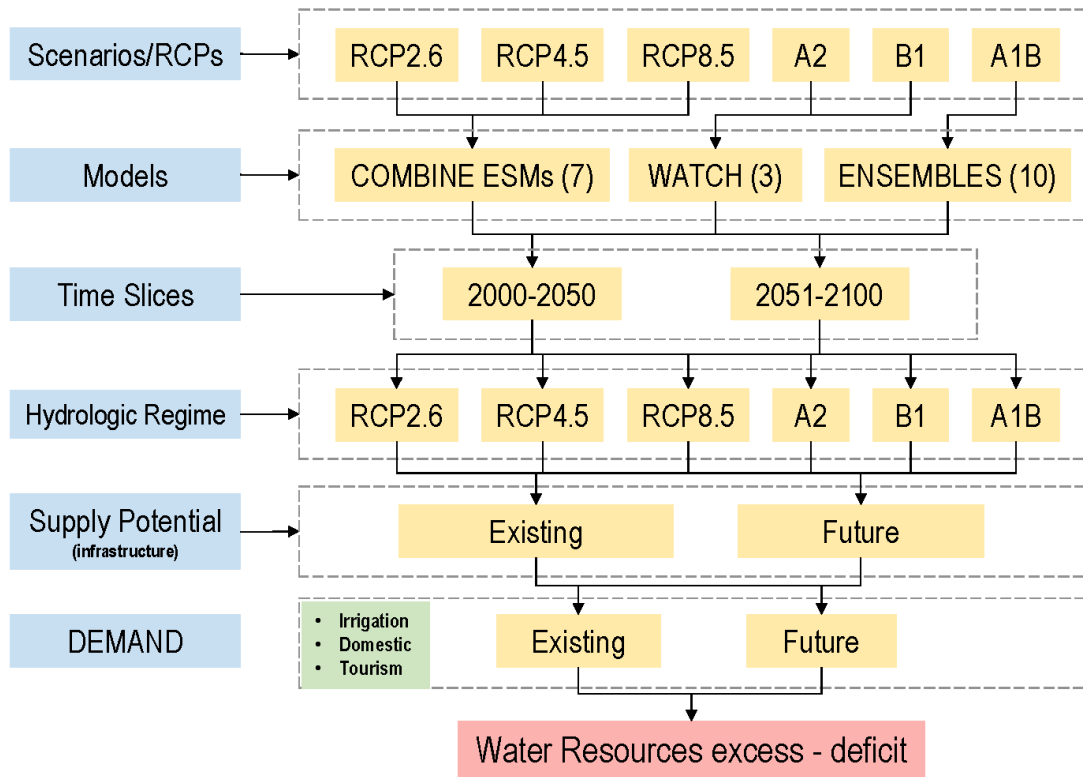


Figure 1 Water resources assessment framework for Crete study site