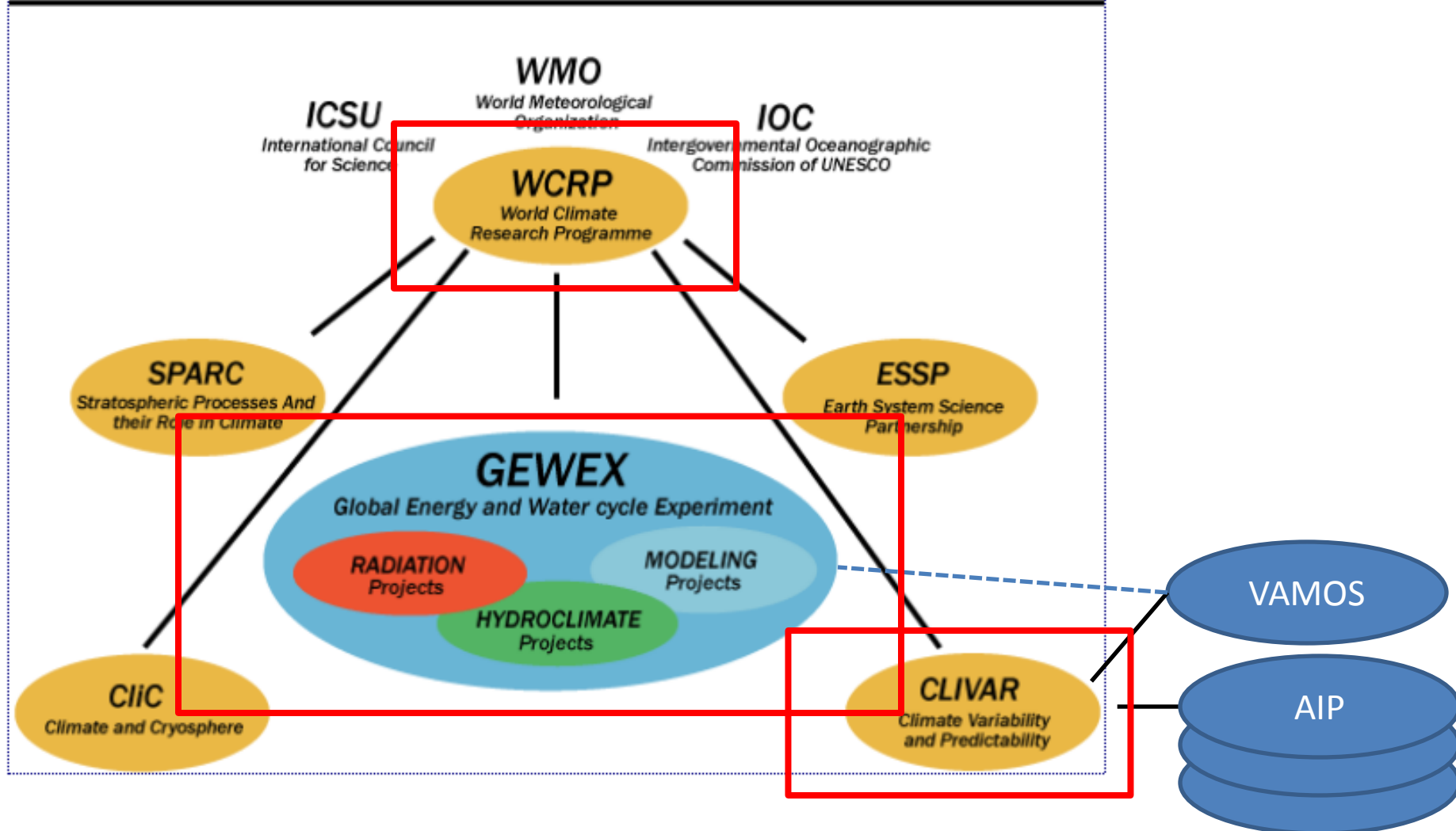


Overall Structure of VAMOS:

GEWEX Organization Within WCRP



Overall Structure of VAMOS:

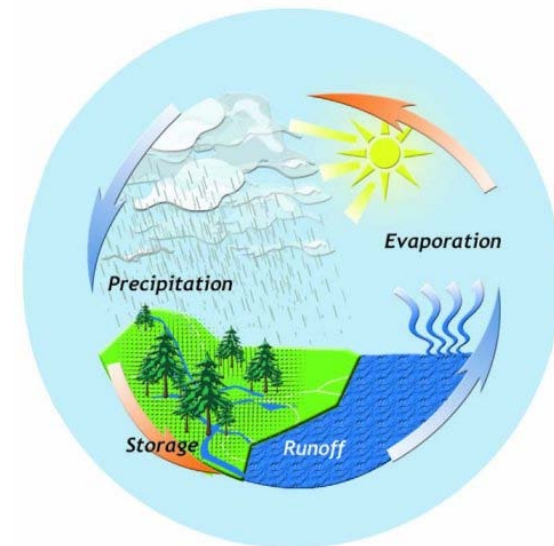


- The two overarching objectives of the WCRP are:
 - to determine the predictability of climate;
 - to determine the effect of human activities on climate.

Overall Structure of VAMOS:



- **Mission:** *To observe, understand and model the hydrological cycle and energy fluxes in the Earth's atmosphere and at the surface.*



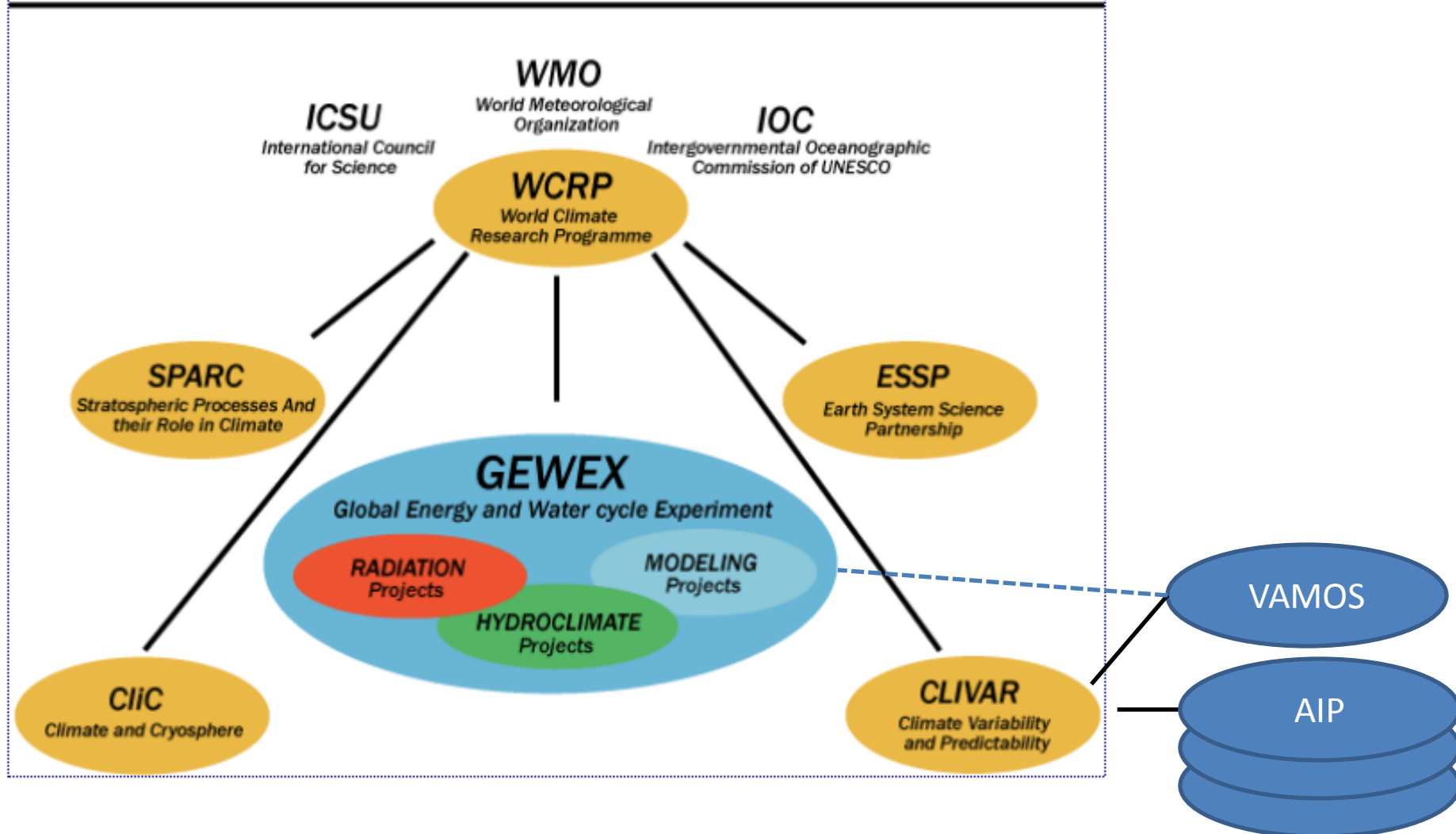
Overall Structure of VAMOS:



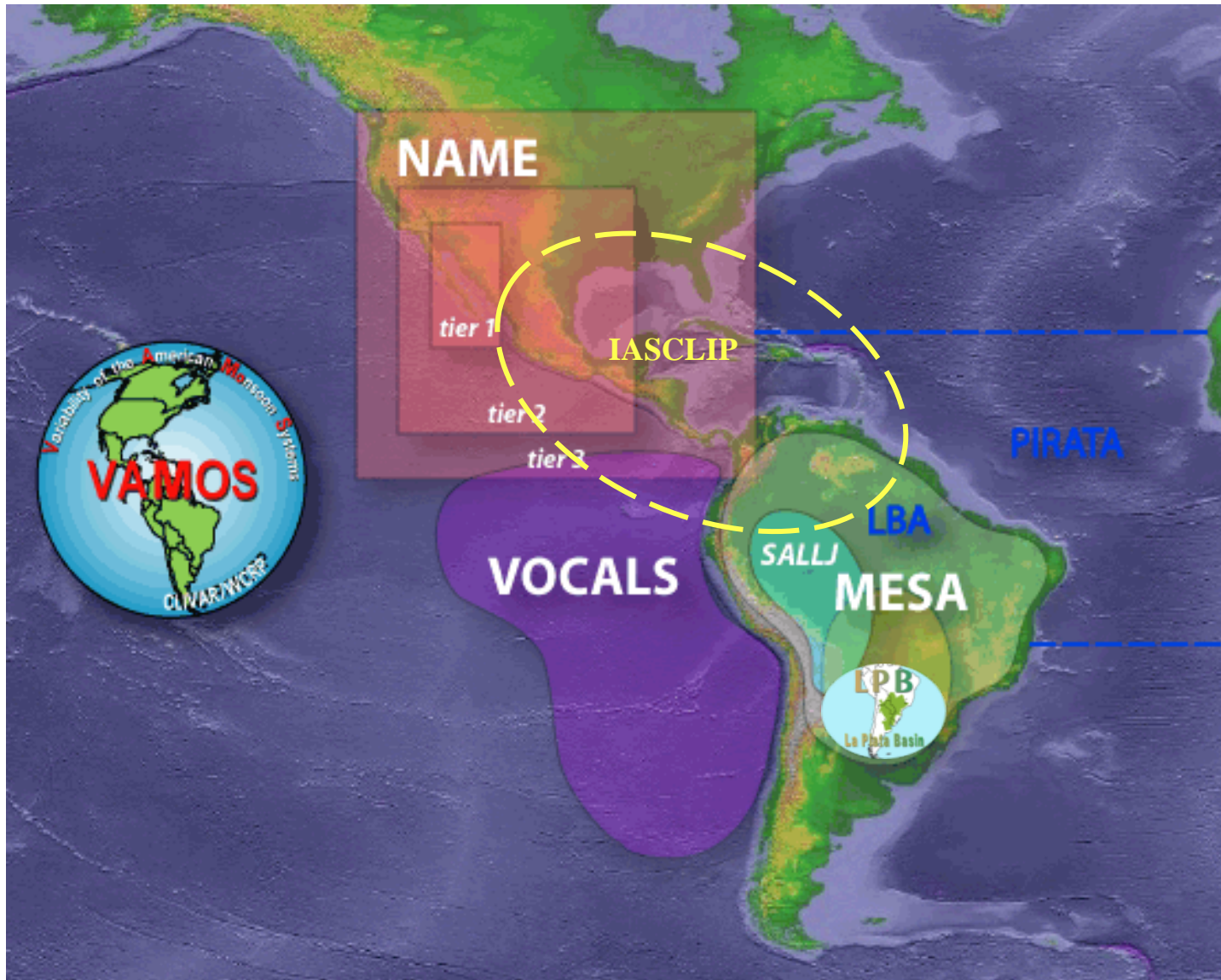
- The specific objectives of CLIVAR are:
 - To describe and understand the physical processes responsible for climate variability and predictability on seasonal, interannual, decadal, and centennial time-scales, through the collection and analysis of observations and the development and application of models of the coupled climate system, in cooperation with other relevant climate-research and observing programmes.
 - To extend the record of climate variability over the time-scales of interest through the assembly of quality-controlled paleoclimatic and instrumental data sets.
 - To extend the range and accuracy of seasonal to interannual climate prediction through the development of global coupled predictive models.
 - To understand and predict the response of the climate system to increases of radiatively active gases and aerosols and to compare these predictions to the observed climate record in order to detect the anthropogenic modification of the natural climate signal.

Overall Structure of VAMOS:

GEWEX Organization Within WCRP



Overall Structure of VAMOS:



Overall Structure of VAMOS:



- Excellent opportunity:
 - to present, discuss CLIVAR/VAMOS research
 - Update on AR5/CMIP5 results
 - Abstract Deadline:
 - 30 April, 2011

Overall Structure of VAMOS: 2011

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