

# Sectorial Application of C3S Water Management

# What does C3S need to deliver?

- Hydrological variables that are needed to assist policy-makers and planners in decision-making:
  - Runoff, river discharge
  - Ground water recharge rates
  - Soil moisture
  - Net irrigation
  - Snow/Ice storage
  - Water stress/scarcity
- Temperature, Precipitation, Potential Evaporation
- Needs to be able to integrate other information
- Scenarios and Economic cost/benefit



Re-analysis  
Seasonal  
Climate projections  
(global → regional → local)