INOWAS Junior Research Group

Innovative web-based decision support system for water sustainability under a changing climate

OBJECTIVES

Prognosis of the consequences of the climate change on sustainability of water resources, biodiversity, soil degradation, water scarcity and agricultural products; development of sustainable strategies for the minimization of the impact on soil and water resources.

Specific objective: Development of an innovative web-based decision support system (DSS) for planning, design and management of artificial groundwater recharge.

Figure 1. The four project pillars

Figure 2. General project architecture

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Figure 2. General project architecture

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