



Recycling of wastewater to improve agricultural production

Hyderabad, Jan 29 : Recycling and judicious reuse of treated wastewater, combined with enhanced water-use efficiency, promises increased crop productivity and improved livelihoods of smallholder farmers, and the rehabilitation of degraded lands in India and the European Union (EU).

Aiming to address issues of water scarcity, poverty and food insecurity through wastewater reuse for agriculture, the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) is now leading a consortium of national partners in the implementation of India's component of the project 'Integrating bio-treated wastewater reuse with enhanced water use efficiency to support the green economy in EU and India'.

The project, also referred to as 'Water4Crops-India', was launched here today in a kick-off meeting attended by the EU and Indian consortia partners from state agricultural universities, national research institutes, nongovernment organizations (NGOs), and private industrial partners

The initiative is a mirror of EU's Water4Crops project composed of 21 consortium partners led by the Istituto di Ricerca Sulle Acque - Consiglio Nazionale delle Ricerche (IRSA-CNR), Department of Bari, Italy