

Tailor Made Socio Economic Approaches for Integrated Water Management in Rural to Urban Driven Mutations

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Tailor-Made Socio Economic Approaches for Integrated Water Management in Rural to Urban Driven Mutations SoWat

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Aim and Innovation

- Propose new solutions to water scarcity due to climate change based on Natural Based Solutions (NBS), in three countries EG, SA and FR; Build capacity and empower local communities with knowhow on sustainable water management practices to promote SMEs;
- Support the economies by protecting human health and creating more sustainable job opportunities

Objectives

- Stimulate cooperation between African and EU stakeholders in the areas of water innovation, research, policy, and capacity development.
- Drive Africa-EU cooperation by sharing innovation for local challenges and boosting sustainable market and investment opportunities.
- Reinforce Water & Climate Change research and (social) innovation (R&I) cooperation.

Communication Strategy

Improve societal awareness by interaction with the local community and NGOs on NBS implementation.
Assist capacity development by interaction, training and communication of project outputs.
Dissemination and address policy and decision-makers to adopt projects outputs through.

SOUTH AFRICA

System optimization challenges – algae growth for bio-energy

- Assist Mosselbay local municipality to enhance wastewater quality treatment.
- Hydrological modeling of Brandwacht WWT plant -
- Improve algae growth and resultant algae production for bio energy.



EGYPT

Assist Naga Diab local farmers, small village in Alexandria, to

NBS to reuse the domestic wastewater for better water quality and crops.

salted soil and water quality.



ihance high

Public participation Strategy •"Future Protectors" NGO

•Hearing then deciding •Sharing decisions •Prototype to be Start-ups

