Proposal for the establishment of the

UNESCO CHAIR

WATER SECURITY
SUSTAINABILITY

at FLORIDA INTERNATIONAL UNIVERSITY
GLOWS projects geographical distribution: Peru, Ecuador, Morocco, Tanzania, Kenya, Georgia, Ghana, Niger, India, Burkina Faso, Mexico, Honduras, Haiti, and Rwanda.
outgrows of the Global Water for Sustainability (GLOWS) program and other entities

University-wide research and capacity building institute, with a multi-disciplinary focus and emphasis on water, global change and environmental conservation
Water: a vital resource

Water Security: a key challenge for the 21st century
Axis 1
Mobilizing International cooperation to Improve knowledge and innovation to address water security challenges

Axis 2
Strengthening the Science-Policy interface to reach water security at local, national, regional, and global levels

Axis 3
Developing institutional and human capacities for water security and sustainability

Water Security, Addressing Local, Regional and Global Challenges
Applying Integrated Water Resources Management (IWRM) is critical for the successful implementation and long-term benefits of interventions in development water programs of various nature.
Water Security Challenges

- Defining the sustainability of an IWRM scheme
- What elements/characteristics/conditions are key to sustainability?
- Where, when and how to measure these key elements?
- Identifying and defining actors.
SDG Goal 6: Insure availability and sustainable management

The UNESCO Chair on Water Security Sustainability
Putting science into action

Synthesis of experiences

- Water quality / scarcity
- Water-related disasters
- Human settlements
- Groundwater
- Ecohydrology
- Reports, papers, training

Society-Science Interface

databases, toolboxes, guidance documents, knowledge platforms

Connecting People

- Workshops, conferences, networking, mobile phones, radio
- Professionals, researchers, policy makers, general public

Science

Society
Thank you!