Regional Knowledge Network on Water (RKNOW)

Sixth Expert Group Meeting on RICCAR

Cairo – 7-8 Nov. 2014
RKNOW aspires to create a Regional Knowledge Network on Water that will assist in strengthening the application of systematic approaches to water management and water governance.

**Objectives:** to increase, share and disseminate Knowledge on Systemic Approaches to IWRM, perspectives, approaches; and Illustrations through case studies.
The Partnership is facilitated by the following partners:

- Centre for Environment and Development for the Arab Region and Europe (CEDARE) in Egypt.
- Arab Women Organization in Jordan
- Palestine Hydrological Group (PHG) in Ramallah, Palestine
- Society for the Protection on Nature in Lebanon (SPNL) in Lebanon.
- Abdelmalek Essaadi / Tetouan University in Morocco.
- IUCN Regional Office for West Asia (IUCN ROWA) in Jordan.

With support from

- IUCN Global Water Programme in Switzerland.
- EMWIS (Euro-Mediterranean Information System on the know-how in the Water sector)
Thematic areas

- Water Governance
- Climate Change and Water
- The Water, Food and Energy Nexus
- Innovative & Sustainable Water Technologies

Cross cutting issues

- Ecosystems rehabilitation (wetlands, rivers, services, etc.)
- Gender mainstreaming
- Capacity development
- Trans-boundary issues
- Water security
Systemic Approach

Planning for Water, Energy and Food Security

- Vision
  - Stakeholder Analysis
  - Problem Analysis
  - Data Collection
  - Data Analysis
- Assessment
  - Water Energy and Food Studies
  - Primary Scenario
  - Test Strategies and Vision Scenario
- Strategies
  - Finalize Vision
  - Detailed Strategy
- Planning
  - Define Actors Role
  - Analyze Cost and Impact
  - Select Activities
- Implementing
  - Finalize Plans
  - Rank Plans
  - Implement Most Feasible Plans
- Reflecting
  - M&E
  - Feedback
  - Document ation
- Develop Initial Vision
  - Initial Vision
  - Stakeholder Analysis

Strategies
- Detailed Strategy
Water Energy and Food Nexus

Framework For Action
- Governance
- Financial instruments
- Innovation and Technology
- Ecosystem

Facilitate Decision Making Processes

Equitable utilization
Sustainable development
Poverty Reduction
Resilient SES

Policy Coherence

Water
- Desertification
- Population Growth

Energy
- Climate Change

Food
- Social welfare

Economic Stability
knowledge management organization

Knowledge Generation
- International and local knowledge:
  - Case studies
  - Research
- Experience
- Skills and capacities of network members

Knowledge Adaptation
- Documentation Outputs
- Skills and capacities of network members

Knowledge Sharing
- Training Materials
- Documentation outputs
- Tools
- Training Materials
- Skills and capacities of network members
Network Governance

Knowledge network

- Water governance
- Water, food & energy
- Sustainable & innovative technologies
- Climate change

Projects
Guiding papers
Case studies

R-KNOW regional network: Regional institutions, regional and international donors, international users, etc.

National actors: Local NGOs, Researchers, local managers, public, etc.

Systemic approaches
Regional KN onSystemic Approaches to IWRM

Sub-network around one of the thematic areas / water resource systems

Knowledge node/Center

Network Member

Network Support Member (Global and regional Org.s)
The R-KNOW network online

**Structure**

**About**
- Overview RWKN
- Objectives
- Who’s Who
- Contact

**Countries**
- Jordan
- Egypt
- Lebanon
- Morocco
- Palestine

**Partners**
- Coordinator IUCN-ROWA
- AWO
- PHG
- SPNL
- CEDARE
- Tetuan University
- EMWIS

**Outputs**
- News
- Calendar
- Newsletters
- Gallery
- Success Stories
- Awareness Material
- Guidelines & Training
- External links

**Project DB**
- Project Database:
  - Water, food & energy
  - Climate change
  - Sustainable technologies
  - Water governance

**Intranet**
- Log in (Only for partners)
R-KNOW Outputs

- Lessons learned on successful demo projects/practices applying systemic approaches to water management

- Knowledge, insights and awareness on systemic approaches to sustainable water resources management (reports, manuals, fact sheets, books, ..)

- Guiding papers on systemic approaches that could be applied to Natural Resources Management
Next Steps ...

• Open to new partnerships
• Dynamic to accommodate new emerging issues and themes
• Upscaling and policy influencing

“We are committed to continue …”
THANK YOU