



ESCWA

United Nations Economic and Social Commission for Western Asia

Complementary projects & activities on Climate Change Adaptation

KIM, Sung-Eun
Associate Economic Affairs Officer
Water Resources Section, SDPD

Committee on Water Resources – 10th session

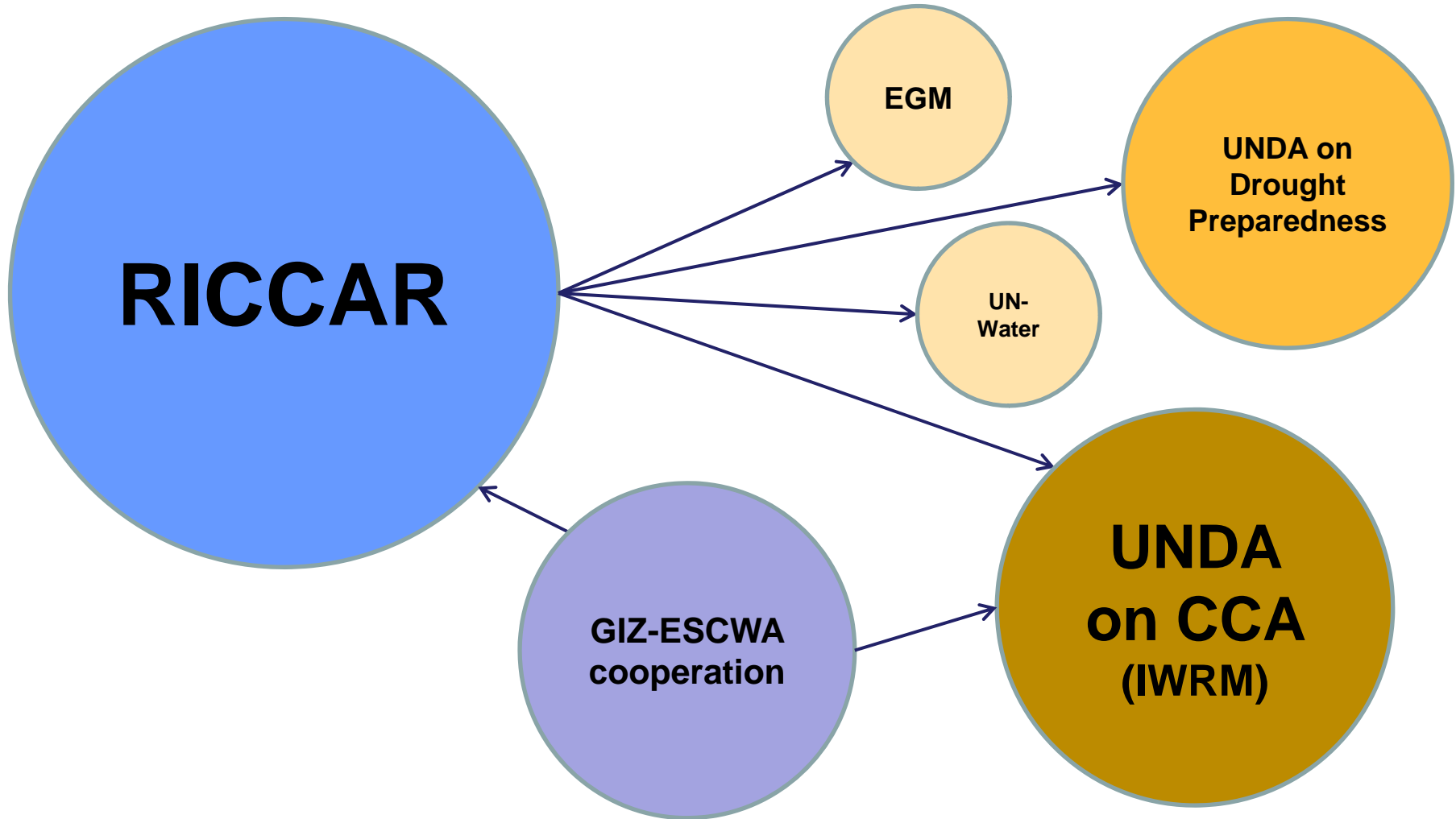




Impact Assessment



Climate Change Adaptation





I. Ad hoc Expert Group Meeting: Moving towards climate change adaptation in the Arab Region

Strategic Framework 2014 – 2015

**/ Subprogramme 1: Integrated management of natural resources for
sustainable development**

EA (d): Enhanced resilience and crisis management capacity of member countries to absorb and respond to the impact of crisis, including the development of subregional and regional mechanisms, for a coordinated response to climate change and natural crisis

Planned: in 2015



II. Developing the Capacities of the Arab Countries for Climate Change Adaptation by Applying IWRM Tools (UN Development Account Project)

This will build upon the climate change impact assessment (RICCAR), and will assist countries to adapt to climate change through the use of regionally-appropriate IWRM tools.

Objective: To develop the capacity of Arab Governments to adapt to climate change by applying IWRM tools in the key sectors that will be affected by climate change impacts on freshwater resources

Duration: 36 months (Expected to begin in 2013)

Budget: US\$517,000

Partners: UN-ESCWA (lead agency), UNEP/ROWA (coordinating agency), ACSAD, ACWUA, WHO/CEHA and GIZ



II. Developing the Capacities of the Arab Countries for Climate Change Adaptation by Applying IWRM Tools (UN Development Account Project)

Main Activities

Training Modules

: 5 training modules on
1) Agriculture (ACSAD),
2) Economic DV (ESCWA),
3) The environment (UNEP/ROWA),
4) Health (WHO/CEHA) and
5) Human settlements (ACWUA)

Training Workshops

: 5 training workshops
(1 for each key sector)
For government officials
of related ministries and
AWARENET members

***Each training workshop will invite 22 government officials from each key sector as well as 2 AWARENET members.**

Training Manual

: through finalization of training modules that incorporates comments and feedback from partners & participants of training workshops,

*** It will be pursued to release the training manual on the sidelines of high-level regional event.**



II. Developing the Capacities of the Arab Countries for Climate Change Adaptation by Applying IWRM Tools (UN Development Account Project)

Status:

- Submission of concept note (September 2010)
- RCNYO clearance (December 2010)
- Revision of the concept note (February 2011)
- Approval of the concept note (December 2011)
- Submission of project document (March 2012)
- Revision of the project document (November 2012)
- Final approval and funding (Early 2013)



III. GIZ-ESCWA Cooperation in Support of the GIZ project, “Adaptation to Climate Change in the Water Sector in the MENA Region (ACCWaM)”

This upscales and complements the United Nations Development Account project “Developing the capacities of the Arab countries for climate change adaptation by applying IWRM tools” as well as RICCAR.

Objective: To build the capacity of water resources management institutions in the Arab Region to better understand, assess and adapt to climate change at the national and regional levels

Expected Accomplishment 2: Increased capacity of Arab countries to apply IWRM tools for climate change adaptation

Duration: September 2012 to March 2014 (20 months)

Budget: EUR 123,500 (approximately, US\$ 150,670) out of total budget of EUR 7,500,000 managed by GIZ for six years (August 2011 to July 2017)

Partners: ESCWA, GIZ, AMWC, ACSAD



III. GIZ-ESCWA Cooperation in Support of the GIZ project, “Adaptation to Climate Change in the Water Sector in the MENA Region (ACCWaM)”

Main Activities for EA2:

Technical Assistance in the Development and Design of Training Tools

through

- 1) Sharing lessons learned (ESCWA mission to Germany);
- 2) Establishing UNDA project WG;
- 3) Providing in-house expert and;
- 4) Providing technical assistance.

Substantive Contribution to IWRM Manual for CCA

through

- 1) Supporting preparation of case studies and identification of lessons learned for being addressed in the manual;
- 2) Transferring knowledge on climate proofing methodologies & best practices to support ESCWA for **economic DV module**; and
- 3) Providing technical backstopping & support to ACSAD for **agriculture module**



IV. UN-Water: Contribution to the Guidance on Adaptation to Climate Change (UN-Water Thematic Priority Area on Water and Climate Change)

The Thematic Priority Area on Water and Climate Change (TPA-WCC) was established in January 2010 to offer the opportunity to discuss climate change and water linkages and to ensure coordinated approach of UN-Water members towards climate change adaptation among UN agencies.

As a member of TPA-WCC, ESCWA participated in online communications, provided opinions and comments, and reviewed the draft guidance on adaptation to climate change.

Status:

- The first draft was circulated for comments in October 2011.
- The second draft was circulated for comments in December 2011.
- Currently, it is being finalized.



V. Strengthening National Capacities to Manage Water Scarcity and Drought in West Asia and North Africa (UN Development Account Project)

Objective: To strengthen the capacities of national planners, policy makers and stakeholders in water-scarce and in transition settings countries in West Asia / North Africa, and to enhance their effectiveness in the formulation, implementation and monitoring of conflict-sensitive ex-ante (proactive) drought management strategies

Expected Accomplishments:

- Increased awareness and knowledge of tools and methodologies
- Increased capacity of institutions in project's pilot countries

Duration: 4 years (2012 to 2015)

Budget: US\$570,000 (US\$63,480 for ESCWA)

Partners: UN-DESA (lead agency), UN-ESCWA, UN-ECA, UNEP, FAO, UNISDR, DPKO, UNDP-Dry Lands Development Centre



V. Strengthening National Capacities to Manage Water Scarcity and Drought in West Asia and North Africa (UN Development Account Project)

Main Activities:

Awareness and Knowledge Tools and Methodologies

- 1) Analysis of existing knowledge and practices & id. of gaps;
- 2) Organization of an expert advisory group meeting;
- 3) Production of a **guidance notes** package on conflict-sensitive ex-ante water scarcity & drought and;
- 4) Designing of a training framework and production of **training modules** based on the guidance notes.

Institutional Capacity of Pilot Countries

- 1) Consultation and selection of five **pilot countries**;
- 2) National assessment and consultation mission, country-specific analytical studies, stakeholder consultation and training workshops, and national interventions for each pilot country and;
- 3) Convening of a regional meeting to create awareness, build capacity and facilitate networking.

ESCWA('s role): will serve on the projects' advisory group and support the regional awareness and networking. Specifically, ESCWA will convene an expert advisory group meeting, & conduct a joint DESA-ESCWA national assessment and consultation mission & develop a pilot-country implementation plan.



V. Strengthening National Capacities to Manage Water Scarcity and Drought in West Asia and North Africa (UN Development Account Project)

An expert advisory group meeting is under preparation, and is expected to be held in May 2013 in Cairo.

(can be organized close to the FAO Land & Water Days to create synergy???)

Questions:

1. Have any of you recently developed national plan for drought preparedness?
2. While the project targets (10) countries in water-scarce and in-transition-settings, namely, **Jordan, Lebanon, Syria, Yemen, Egypt, Sudan, Tunisia, Libya, Algeria and Morocco**; in your opinion, who should be the focal point institution to address drought preparedness (disaster risk reduction) at the national level? (water ministries? agricultural ministries? or others?)



Thank You !