



GEF IW:LEARN– MENARID

UNESCO-IHP Groundwater Component

**Learning workshop on Applying Traditional Knowledge
in present-day Water Resources Management**

24-27 February 2012, Yazd (ICQHS)

Lucilla Minelli, UNESCO-IHP



The Global Environment Facility



- The Global Environment Facility (GEF) unites 182 member governments — in partnership with international institutions, nongovernmental organizations, and the private sector — to address global environmental issues.
- An **independent financial organization**, the GEF provides grants to developing countries and countries with economies in transition for projects related to biodiversity, climate change, **international waters**, land degradation, the ozone layer, and persistent organic pollutants.
- Established in 1991, the GEF is today the largest funder of projects to improve the global environment.
- www.thegef.org



Intro on IW: LEARN

IW:LEARN is the **G**lobal **E**nvironment **F**acility's (GEF) **I**nternational **W**aters

Learning
Exchange
And
Resource
Network



Goal: To strengthen Transboundary Waters Management (TWM) by facilitating portfolio learning and information management amongst GEF IW projects and partners

IW Learn aims at enhancing global GEF IW portfolio experience and knowledge sharing by providing a series of services to facilitate this exchange.



Benefits/Services to GEF Projects: What IW:LEARN Does

- **Knowledge Management**
 - **www.IW:LEARN.NET**: document repository, events, news, contacts, project database
 - **Technical Support**: (Free) IW:LEARN Website Toolkit/Hosting & Training
- **Targeted Training Workshops**
- **Project-Project Learning Exchanges**
- **Support to Regional/Global Dialogue Processes**
- **Community of Practice Facilitation**
- **Portfolio-Wide Learning**: Biennial International Waters Conferences
- **Outreach**: Information Dissemination (E-Bulletin, IW Experience Notes)





IW: LEARN Phase III

Third Phase of the Project (2011-2014) :

"GEF IW:LEARN: Strengthening IW Portfolio Delivery and Impact"

- Global project
- Sharing good practices in the GEF International Waters portfolio
- Strong focus on groundwater
- Supporting the Middle East and North Africa Development (MENARID)

UNESCO-IHP is leading two components:

- 1. Support to MENARID Integrated land/water management**
- 2. Global Groundwater Community of Practice (CoP)**



IW:LEARN Groundwater component – Rationale

- **Overuse and conflicting use of water from transboundary surface and groundwater resources across the MENA region → ecological and economic damage**
- **Water use for irrigation is projected to soon account for 67 percent of the total renewable water resources in the region. This average figure hides situations where extraction of groundwater is exceeding recharge, thus depleting strategic reserves**
- **In addition, the highly fragmented nature of many land holdings leads to inadequate land management practices**



Menarid support via land/groundwater integrated management

EXPECTED OUTCOME: Improved effectiveness in combating land degradation in MENARID through an enhanced role of groundwater and improved subsurface space management

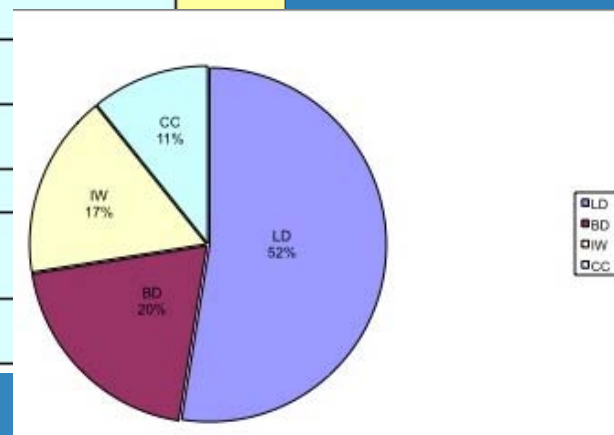
- **ACTIVITY 1)** Integration of groundwater into MENARID land and water projects at the MENA regional level through a Knowledge Management Platform
- **ACTIVITY 2)** Technologies for land management with enhanced recharge to aquifers.
- **ACTIVITY 3)** Targeted learning workshops



10 +1 GEF MENARID Projects involving different focal areas (and co-financing)

[ICARDA KM umbrella]

Agency	Project Type	Country	Region	Project Title	FA	Total GEF Funds (excluding.PPG) and fees			
						LD	BD	IW	CC
World Bank	FSP	Tunisia	MENA	MENARID - Land and Water Optimization Project	LD, CC, CC/ SPA	4.9995	0,0000	4,5450	0,6996
UNDP	FSP	Algeria	MENA	MENARID Conservation of Globally Significant Biodiversity and Sustainable Use of Ecosystem Services in Algeria's Cultural Parks	LD, BD	2.2000	3,7300	0,0000	0,0000
UNDP	FSP	Iran	MENA	MENARID-Institutional Strengthening and Coherence for Integrated Natural Resources Management	LD, BD, CC, IW	3.0635	0,4500	0,8250	0,5500
IFAD	FSP	Jordan	MENA	MENARID: Mainstreaming Sustainable Land Management Practices	LD, IW	5.5350	0,0000	1,5895	0,0000
IFAD/UNIDO	FSP	Morocco	MENA	MENARID: Participatory Control of Desertification and Poverty Reduction in the Arid and Semi Arid High Plateau Ecosystems of Eastern Morocco	LD, IW	5.5350	0,0000	1,1000	0,0000
IFAD	MSP	Regional	MENA	MENARID Cross Cutting M & E Functions and Knowledge Management for INRM within the MENARID Programme Framework	LD	0.8000	0,0000	0,0000	0,0000
IFAD	FSP	Tunisia	MENA	MENARID: Support to Sustainable Land Management in the Siliana Governorate	LD, BD	5.0530	0,4782		
UNEP	MSP	Regional	MENA	Reducing risks to sustainable management of the North West Sahara Aquifer System	IW	0.0000	0,0000		
World Bank	FSP	Tunisia	MENA	Ecotourism and Conservation of Desert Biodiversity	LD, BD	1.4850	3,2140		
IFAD	FSP	Morocco	MENA	A circular Economy Approach to Agro-biodiversity Conservation in the Souss Massa Draa region of Morocco	BD		3,0000		
World Bank	FSP	Yemen	MENA	Adaptation to climate change using agro-biodiversity resources in the rainfed highlands of Yemen	SPA				





Activity 1) Integration of groundwater into MENARID projects through a Knowledge Management Platform

[UNESCO executes this Activity in close cooperation with IFAD and ICARDA]

Blog | ICARDA Groups

groups.icarda.org/menarid/blog

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ATRUM

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Blog Add Blog entry ?

Instructions on how to add comments

http://groups.icarda.org/menarid/node/230

Add new comment

Implication des ONG dans le développement agricole et rural en Tunisie (proposition d'ordre pratique)

Add new comment Read more 1 attachment

Technical Coordinator for Mainstreaming Sustainable Land Management Practices/MENARID Project Jordan

Dear Alessandra

I am available during mention period looking forward to send formal letter to the Ministry Of Agriculture

LE SUIVI EVALUATION

UNDES PRINCIPAUX FACTEURS EXPLIQUANT LE COUS DEVELOPEMENT DANS LES PAYS RICHES

Recent comments

I am available and looking forward to send a formal letter to Ministry Of Agriculture

Invitation to Project Meeting and Training

Bonsoir tout le monde; je serai pris par le séminaire sur "la gestion traditionnelle des ressources en eau" prévu en Iran à partir du 21 jusqu...

Invitation to Project Meeting and Training

dear I am available khaled habashneh ARMP11 project manager

Invitation to Project Meeting and Training

dear happy to hear from u again we are ready at ARMP11 project looking forward to have a formal letter to be sent to ministry

Invitation to Project Meeting and Training

BONJOUR JE SUIS DISPONIBLE A PARTICIPER

A TOUT CE PROGRAMME SACHANT QUE JE

Member directory | ICARDA Groups

groups.icarda.org/members

Members

Member directory

Abderrahim	Abdessalem	Abolfazi
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Alessandra	Ali	Bakkar
benhack	Brki	Chantal
Colin	devlin	Djamel
Elhassane	ElOmari	Endichi
Ghanam	Habib	Hala_KT
		Martin Bouham
		Ramon Shpak
		Imad Toubin



Activity 3) Series of training and learning workshops

FIRST WORKSHOP: Building awareness and capacity on various sustainable water utilization and harvesting practices in dry lands, with focus on traditional knowledge, including rainwater harvesting practices and groundwater management systems, such as qanats.

→ Sharing the experiences gained in the region through GEF supported projects.

* Next workshops will focus on impacts of climate change, managed aquifer recharge (MAR) (also according to PM needs)



GEF Global Groundwater Community of Practice (CoP)

WHAT IS IT?

Structured targeted dialogues around main challenges and themes (Governance, CC Adaptation, Traditional knowledge, etc)

The GEF IW Community Platform is an **interactive online platform** where stakeholders and communities of practice (CoP) can gather, collaborate and share their knowledge and experiences in transboundary waters management.

community.iwlearn.net



Who will be part of this?

- **Project Managers or designated focal points (Project 'Learning Champions')**
- **National experts and policy makers of the key ministries**
- **Other interested GEF IW Projects**
- **Water resources practitioners and scientists beyond the GEF community**



Why we need Communities of Practice?

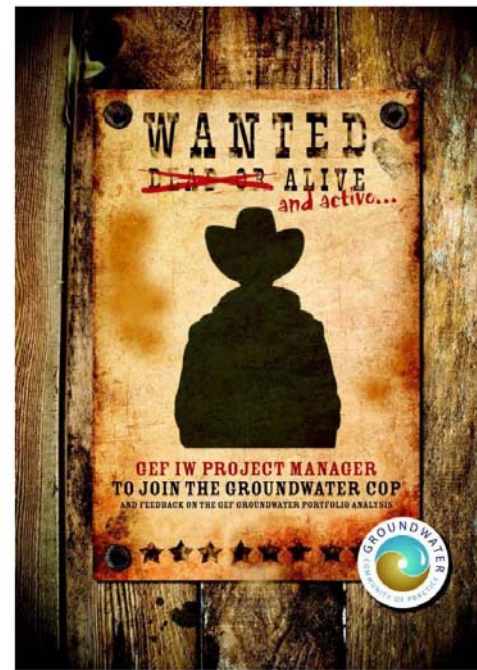
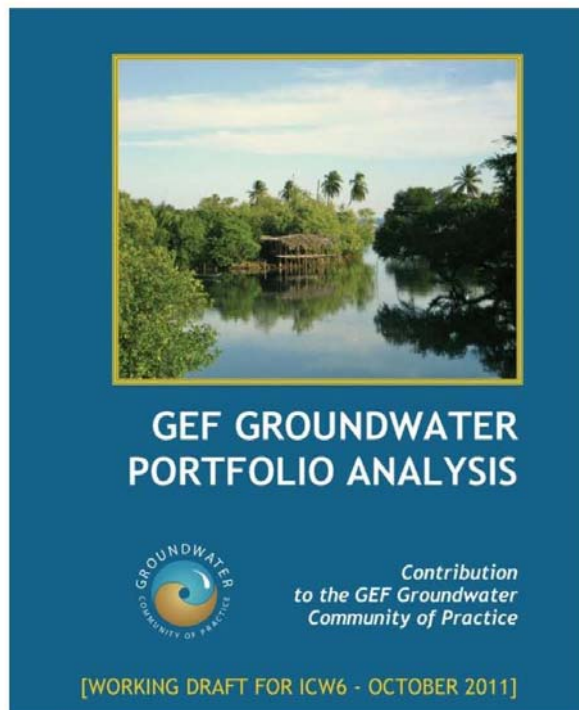
- Immense amount of knowledge and experiences over 20 year of GEF IW (good and bad practices)
- A tool for preserving and sharing of this knowledge is needed – innovative and interactive
- Present and share results
- Exchange knowledge with external networks

What will be in the CoPs





Specific activity





THANK YOU FOR YOUR ATTENTION!

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