



MENARID

INSTITUTIONAL STRENGTHENING AND COHERENCE FOR INTEGRATED NATURAL RESOURCES MANAGEMENT

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MENARID Iran: An Introduction

- Overall information
- Threats and Root Causes of land degradation
- MENARID Iran; Goal, Objectives and Strategies.
- Project focal areas and pilot sites
- Executive activities

Natural resource Situation

- The **Total Land Area** is 1,648,000 km²

- ✓ **Agriculture Lands** : % 11.2

- ✓ **Forest** : % 8.75

- ✓ **Rangelands** : % 53.7

- ✓ **Deserts** : % 20.8

Mean Annual Precipitation :

250 mm (one third of the world averages)

Area under arid and semi arid climate

85%



Threats, Root Causes



- Environmental problems in Iran are closely related to human development demands and over-exploitation of natural resources.
- About 75 million hectares land in Iran are exposed to serious water erosion,
- About 20 million hectares to wind erosion, and
- About five (5) million hectares to other types of chemical and physical degradation.

Threats, Root Causes



The most effective factors of land degradation in Iran

- Overgrazing
- Water and Wind erosion
- Inappropriate exploitation of soil and water resources
- Salinization
- Socio- Economic Factors
- Urban and industrial Area Development

Why new project?



- Public awareness on land degradation is not sufficient
- Lack of a consistent policy framework for coordinated and integrated approach
- Policies of different departments are normally not in conformity with, and sometimes are against, the policies of the other departments.
- Information on the nature, extent and severity of natural resources degradation is limited and scattered.
- Harmonizing the information from different sources is limited.
- Increasing demand to integrate wide range of economic, social and cultural aspect to address sustainable development has made the task more difficult.



PROJECT GOAL

To promote climate-resilient and gender sensitive integrated management of renewable natural resources, providing global environment benefits for the four GEF focal areas (LD, CC, IW and BD),



PROJECT STRATEGIES

- The project will take an integrated approach to natural resources management to maintain ecosystem services, control land and water degradation, and support rural livelihoods
- Taking a integrated landscape and watershed approach.
- Balancing critical human livelihood needs with environment conservation.



PROJECT STRATEGIES

- Progression of INRM from the local community level, to provincial and onto national government levels.
- INRM through participatory processes multilateral management and involving stakeholders at all level
- Promoting INRM to other regions of arid and semi-arid ecosystems

Expected Outcomes

1

- Enhanced knowledge and understanding of the drivers of land and water degradation with consequent impacts on ecosystem services and local livelihoods

2

- Creation of an enabling environment for INRM and the use of the enhanced knowledge from outcome1

3

- Community-driven, climate-resilient approaches and techniques for sustainable land and water management demonstrated through INRM practices

New approaches:

Although establishing and enhancing bilateral management system with participatory approaches and also empowering inter section organizations are the main focuses of MENARID , the project is trying to use new techniques and knowledge such as : **PES, NEE, PGIS** and **PV** in order to achieve its outcomes.

PROJECT SPECIFICATION

Project Type: Full-Sized Project (FSP)

Submission date: 26 June 2008

Project duration: 5 year

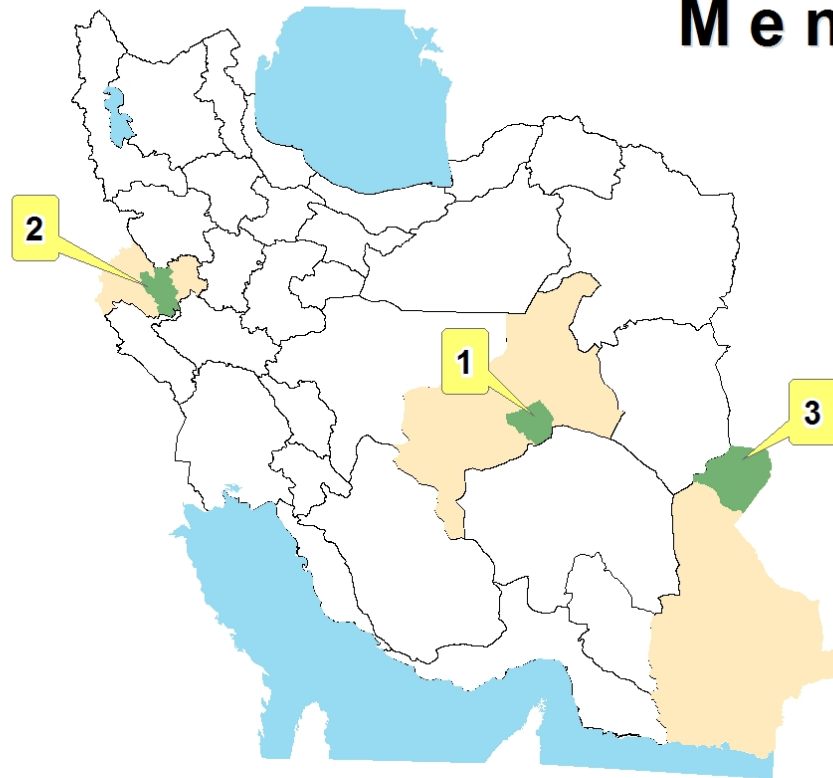
GEF Agency: UNDP

**Executing partner: Forest, Rangeland and Watershed
Management Organisation (FRWO)**

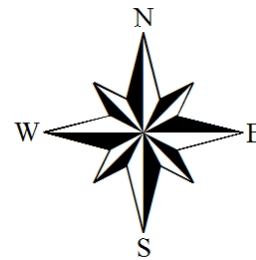
Financial Summery

	<i>Cost (in US \$)</i>
GEF	4,320,000
Co-financing -Government	14,600,000
Co-financing –UNDP	1,137,000
Total	20,057,000

Menarid Pilot Sites



Pilot	Township	Province	No
Bahabad	Bahabad	Yazd	1
Razin	Kermanshah	Kermanshah	2
Hamon shahr	Zabol	Sistan & Balochestan	3



Pilot sites:1. Yazd - Bahabad



Pilot sites:1. Yazd - Bahabad



Pilot sites:1. Yazd - Bahabad



Pilot sites: 2. Kermanshah-Razin



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Pilot sites: 2. Kermanshah-Razin



Pilot sites: 3. Zabol – Hamoon shahr



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