

# Projects:

## Project “Modernization of Souss traditional irrigation project”

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Empowering Direct Access

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# INTRODUCTION OF PROJECT

## Project information

- Duration : lifespan : 6 MONTHS (01/07/2017 – 30/12/2017)
- Project Preparation Facility size : USD 1 271 988,5 Cross cutting ☒
- Executing Entity : ORMVA SM,
- Beneficiary: Small 10 000 famrrers from Souss Valley .

## IMPACT

- More efficiency surface water resource estimated to 120 M3 / year
- Reduce pressure on the water table at 1 meter / year, a gain of 50 million m3 / year in 2020.
- Avoid an estimated loss of irrigation water to 50 million m3 / year
- Contribute to the achievement of the objective of PNEEI at a rate of (50 million m3 / year from 2.4 billion m3 / year)
- Contribute to stop salinization of groundwater in the Souss Valley ;
- Develop sustainable farmer's best practices for groundwater and watershed management.

## SUSTAINABILITY

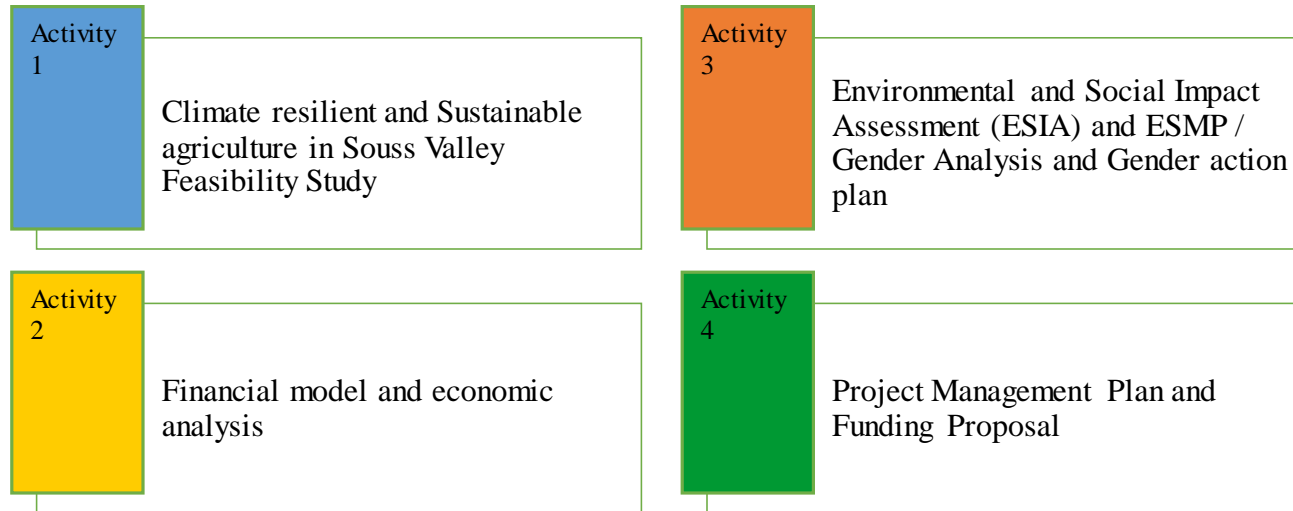
- Scalling up in others regions suffering from lack of water resources and negative water balance ;
- Scalling up in oasis areas (40% of the national territory of Morocco)
- Development of new green growth models of agriculture based on integrated and sustainable agricultural practices to adapt to climate change.
- Watershed and groundwater management are two fundamental concepts that will be introduced for promoting sustainable business models to succeed in areas with water stress such as the Souss Valley.
- Project will contribute to reducing pressure on groundwater ressources and to enhance the farmers' best practices while preparing them to adapt to climate change in the Souss valley ;
- Contribute to watershed management and soil protection

# INTRODUCTION OF PROJECT

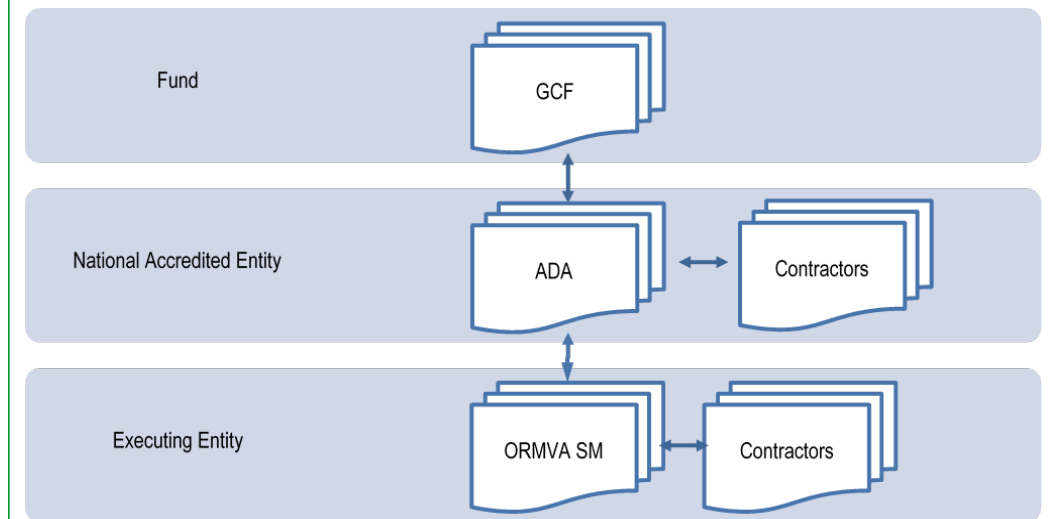
The project hence comprises two interlinked components

- Component 1 : water supply and watershed co-management ( to protect and reduce pressure on groundwater of Souss and strengthen the efficient use of surface water, irrigation infrastructure, and Enhance farmers knowledge and awareness in order to promote sustainable farming watershed management practices);
- Component 2 : Climate resilient agriculture in Souss Valley;

**The Project Preparation Facility (PPF) will be used to finance the following required activities**



## IMPLEMENT



# INTRODUCTION OF PROJECT

Activities	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6
Activity 1 : Feasibility study of an integrated, sustainable and resilient agricultural project to climate change in the souss Valley						
Activity 2. Preparation of an Environmental and Social Impact Assessment and gender analysis and Gender Action Plan						
Activity 3 Development of a Financial Model and Economic Analysis						
Activity 4 Project Management Plan and Funding Proposal						

- All procurement whether by ORMVA SM or ADA or will be in accordance with ADA's rules, policies and procedures on procurement.
- The terms of reference of the consultants will be developed by OMRVA SM under the Guidance of the ADA to include the tasks outlined in the description of activities above.
- Items such as venues and travels for stakeholders' workshops to be organised will also be procured consistently ADA's procurement rules and regulations.
- Information on the process and results of procurement to be undertaken will be included in the inception document where such information can be provided in advance.

# FUNDING PROPOSAL DEVELOPMENT PROCESS

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Suggest to provide below information:

1- process to discuss project idea with NDA and national stakeholders :

*The project has been approved by the NDA, an no-objection letter was provided*

2- process to develop project, including choosing EE/delivery partners, need for PPF :

- *To develop a feasibility study of the project, Environmental and Social Impact Assessment, Gender Analysis and Gender action plan, Funding proposal*

3- main difficulties encountered related to the FP requirements : No fund to prepare a FR requirements,

4- interaction between entity and GCF : feed back received from GCF and included in the last PPF project.

# KEY CHALLENGES

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- What are your key challenges so far? :
- to develop a sustainable project based on water supply and watershed management.
- To increase shifting from using groundwater to water surface for a sustainable model of agriculture in Souss Valley.
- What kind of assistance or guidance do you need? :
- fund to develop the full proposal to submit to the GCF for funding including all activities needed.