



AGENCY FOR AGRICULTURAL DEVELOPMENT

Climate Changes Adaptation Project in Oasis Zones (PACCZO)

HOW THE PROJET INTEGRATES “HOUSEHOLDS LIVELIHOODS AND SUSTAINABLE AGRICULTURE” ?



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PLAN

Climate Changes Adaptation Project in Oasis Zones-PACCZO

PACCZO, help reduce the vulnerability of people and oasis agro ecosystems in Morocco to climate change

“Households livelihoods and sustainable agriculture” in the heart of PACCZO components

Justification for funding requested, focusing on the adaptation reasoning

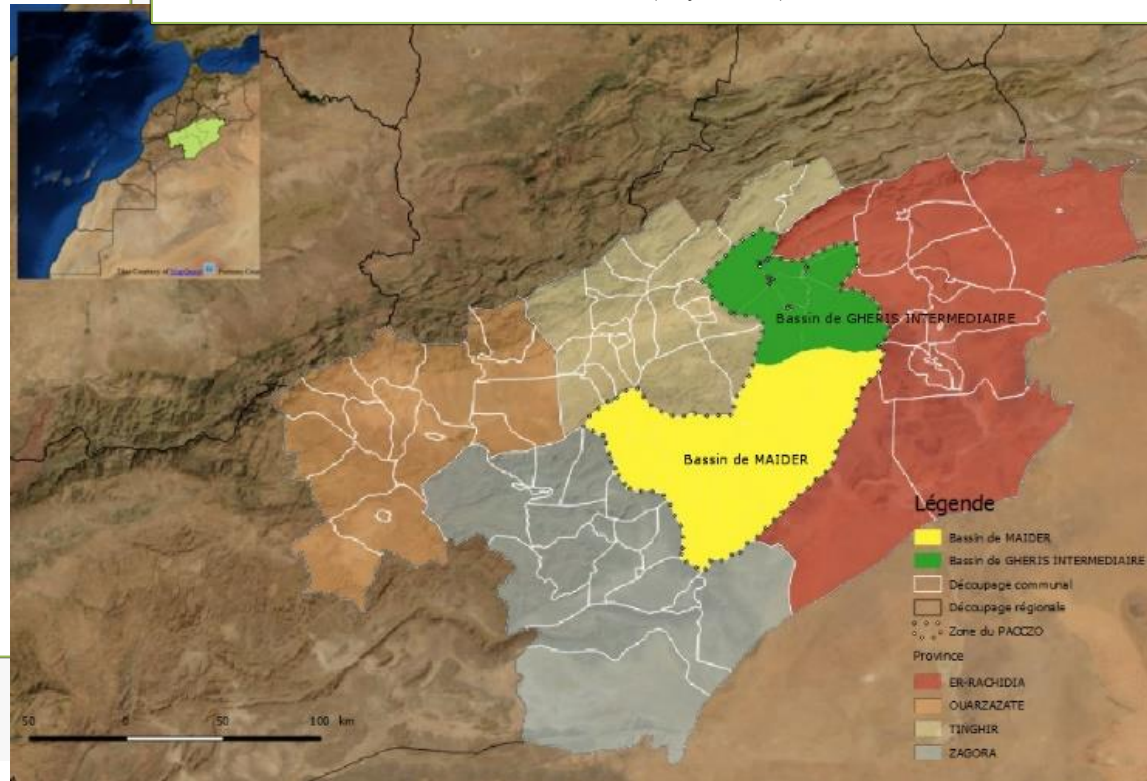
How the project aligns with the Results Framework of the Adaptation Fund ?

Commitments and achievements

Climate Changes Adaptation Project in Oasis Zones-PACCCZO

Project summary

- ✓ **Project Area:** Draa-Tafilalet Region (Gheris et Maider)
- ✓ **Project budget :** USD 9,970,000 ;
- ✓ **Direct bénéficiaires :** 40 000 habitants
- ✓ **Timeline :** 2015 – 2020 (5 years)



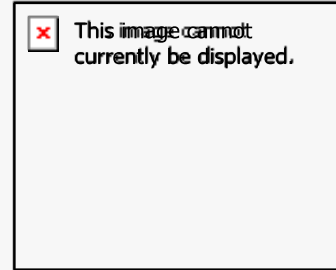


Objectives

✓ Objective : *to reduce vulnerability of people and oasis agro ecosystems in Morocco to climate change by increasing the adaptive capacity of local actors, increasing the resilience of the target ecosystem and by disseminating knowledge management.*

✓ Actions to improve management of soil water resources

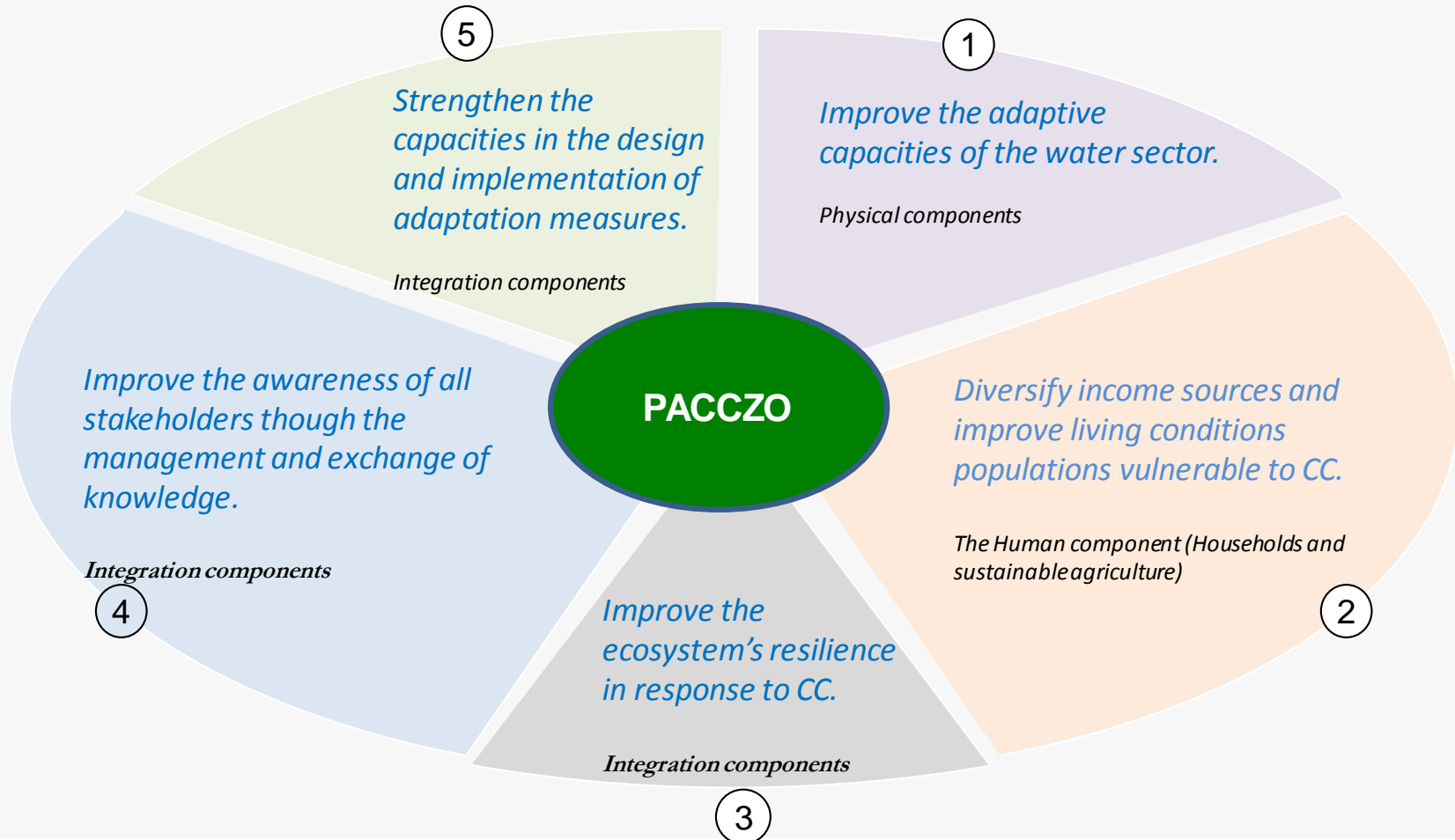
- ❑ Physical actions : groundwater recharge, construction protection structures, rehabilitation of Khettarats and Seguias and the fight against desertification.
- ❑ Soft actions : awareness, communication, improvement and diversification of income sources, capacity building, etc.).



“Households livelihoods and sustainable agriculture” in the heart of PACCZO components



Project components



“Households livelihoods and sustainable agriculture” in the heart of PACCZO components

Benefits of the second component of the Project

Social benefits

Widen access to sector programs for vulnerable, marginalized and poor populations.

Economic Benefits

- Improve the **gross income** through the enhancing of various assets specific to the oasis environment.
- **Reduce expenditure** through bringing together the economic sectors and stakeholders.
- **Develop new careers**

Environmental Benefits

- Sustainable integration of adaptability issues in the programs of the agricultural, tourism, energy and residential sectors etc.



“Households livelihoods and sustainable agriculture” in the heart of PACCZO components



Intervention logic of the project, the possible alternatives and relative effectiveness

For the component related to the livelihoods of vulnerable populations, **the logic of the project is to develop a variety of resilient economic activities** (small-scale oasis agriculture, tourism, new activities).

Components	Intervention logic of the project	Possible alternatives	Relative effectiveness
<p><u>COMPONENT 2:</u></p> <p>Diversifying income sources and improving the living conditions of populations vulnerable to climate change in the targeted areas</p>	<p>Diversification of Economic activities</p>	<ul style="list-style-type: none"> ✓ Agricultural grants/ Subsidies ✓ Direct income aid ✓ Emigration 	<ul style="list-style-type: none"> ● The agricultural subsidies do not directly improve the livelihoods of numerous small-scale producers ● Direct income aid and emigration are expensive and unreliable Alternatives

Justification for funding requested, focusing on the adaptation reasoning

Diversifying income sources and improving the living conditions of populations vulnerable to CC

Baseline Scenario

- ✓ The economic activities that contribute the most to the livelihoods of the populations directly depend on water: fruit trees, agriculture, animal husbandry, which are becoming scarce due to climate change.
- ✓ Tourism is indirectly affected, since it depends on the continuity of essential functions performed by the oasis.



Objectives threatened by water scarcity



Scenario with the FA Project

- ✓ Adapting income generating activities to the constraints brought about by climate change by:
 - ❖ Developing a *sustainable oasis agriculture* to combat water scarcity
 - ❖ *Empowering tourism* in its resource management.
- ✓ Conducting activities targeting increase and diversification of income sources by:
 - ❖ *Diversifying and developing* agricultural products
 - ❖ *Developing sustainable high-end tourism*
 - ❖ *Training* young adults and women



How the project aligns with the Results Framework of the Adaptation Fund ?

Diversifying income sources and improving the living conditions of populations vulnerable to CC

The project notably *targets the actions, which have a positive impact on the most vulnerable populations* through promoting products, knowledge and characteristic heritage of the oases.

Components / Outcomes	Indicator	Target
Diversifying income sources and improving the living conditions <ul style="list-style-type: none"> ✓ Improved livelihoods of families due to the development of more resilient small scale Agriculture ✓ Developed non-agricultural economic activities help increase the resilience of the Oasis population 	Percentage of households with diversified income sources and sustained climate-resilient alternative livelihoods.	At least 20% of families have diversified and improved their livelihoods through more resilient activities.
<ul style="list-style-type: none"> ✓ Developed non-agricultural economic activities help increase the resilience of the Oasis population 	Number and type of economic units (existing or new) that develop in a manner adapted to climate change.	<ul style="list-style-type: none"> ✓ At least 5 tourism units ✓ 20 projects, at least 50% managed by women 2 trainings
<ul style="list-style-type: none"> ✓ Improved livelihoods of families due to the development of more resilient small scale Agriculture 	VA / ha	<ul style="list-style-type: none"> ✓ 20% increase for an objective of MAD 45000 per ha



6. Commitments and achievements



The AWPB concerning the second component's PACCZO project

- The ANDZOA launched a "call for projects" (or Call for Proposals) at the end of September 2015 to propose development projects to be funded by the project PACCZO.

- The "Call for Projects" concerned Organizations working in the Sustainable Development in municipalities of Errachidia, Zagora and Tinghir Provinces (within the action area of the ANDZOA). The "Call for projects" aims to diversify income sources and improve the living conditions of vulnerable people to climate change in the target areas



Commitments and achievements

Type of projects proposed by holders and cost structure

1- CHOICE OF PARTNERS

2- ELIGIBILITY CRITERIA

3- ACCEPTABILITY OF PROJECTS

Local development associations, Cooperatives, Economic Interest Group, Non Governmental Organizations.

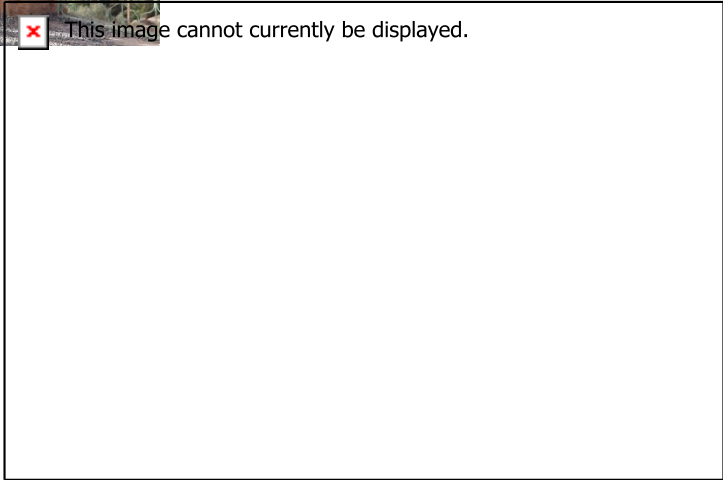


- Projects will contribute to adaptation to the constraints of climate change;
- Projects respondents to the specific needs of the population;
- Projects with high impact on beneficiaries ;
- Mobilization of financial and / or in-kind contributions ;
- Projects proposing actions and innovative approaches ;
- Projects with measures to ensure multiplication and sustainability of their results ;
- Actions based on existing and drawing lessons from similar initiatives ;
- Actions targeting women and young people in rural areas ;

Non-eligible projects and / or operations (to finance by ANDZOA)

- Acquisition of land or individual equipment;
- Construction commercial premises;
- Operating costs.





THANK YOU

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