# Key results of AD2M impact assessment<sup>1</sup>

Project to Support Development in the Menabe and Melaky Regions

### Madagascar

## **Project objectives**

To improve the well-being of marginalized farmers facing individual and environmental constraints in Madagascar

## Inputs and activities

- 1. Support for local governance and land tenure security
- 2. Support for sustainable development of the productive base (small-scale irrigation and market infrastructures)



Water user associations (WUAs) founded or strengthened





Land certificates issued

8,840



**Hectares of irrigated land covered** 

5,588

26,000
Beneficiary households

2007-2015

+27% Annual rice yields +24%
Total value of crop
production per hectare

+19%
Households cropping in a second season

+30%

Access to **extension services** 

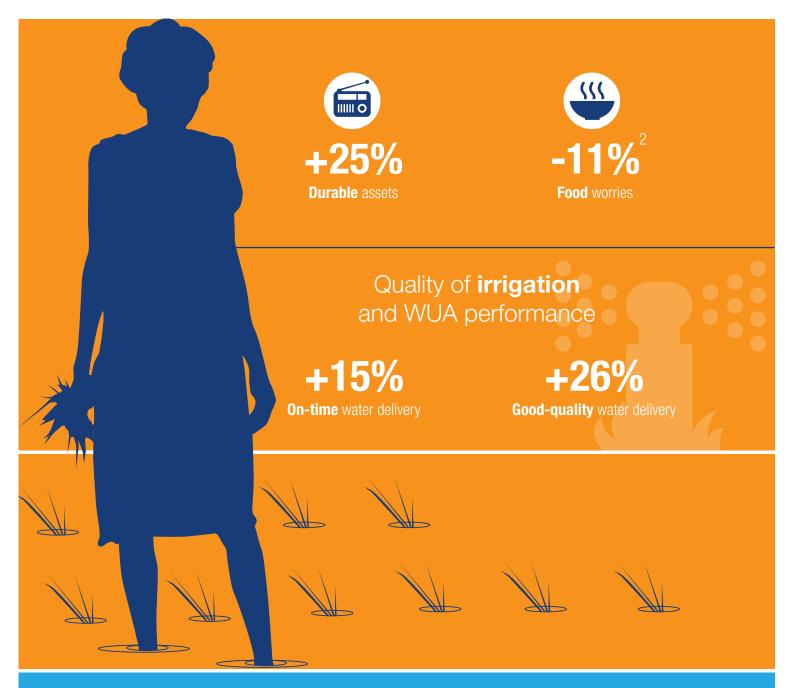


+8%
Participation in **trainings** 



<sup>&</sup>lt;sup>1</sup> This impact assessment focuses on households that benefited from access to certified irrigation land in the Menabe region only.

<sup>&</sup>lt;sup>2</sup> Households less likely to be worried about securing enough food in the preceding seven days.



### **Lessons learned**



#### **Trainings on crop production**

Future projects should focus on trainings to achieve higher production in the primary season or to increase possibilities for second-season cropping.



#### Infrastructure management

Maintaining benefits of irrigation schemes on crop production year-round requires good management and maintenance of infrastructure.



#### **WUA governance**

Fostering good governance of WUAs is an important driver to generate benefits on crop production from irrigation schemes.



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