

# 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)

 **26,000**  
Beneficiary households



**Water user associations (WUAs) founded or strengthened**  
**34**



**Land certificates issued**  
**8,840**



**Hectares of irrigated land covered**  
**5,588**

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**



**+25%**

Durable assets



**-11%<sup>2</sup>**

Food worries

Quality of **irrigation**  
and WUA performance

**+15%**

On-time water delivery

**+26%**

Good-quality water delivery

## 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.



International Fund for Agricultural Development  
Via Paolo di Dono, 44 - 00142 Rome, Italy  
Tel: +39 06 54591 - Fax: +39 06 5043463  
Email: [ifad@ifad.org](mailto:ifad@ifad.org)  
[www.ifad.org](http://www.ifad.org)

- [facebook.com/ifad](https://facebook.com/ifad)
- [instagram.com/ifadnews](https://instagram.com/ifadnews)
- [linkedin.com/company/ifad](https://linkedin.com/company/ifad)
- [twitter.com/ifad](https://twitter.com/ifad)
- [youtube.com/user/ifadTV](https://youtube.com/user/ifadTV)

### Contact

Romina Cavatassi  
Senior Economist  
Research and Impact Assessment Division (RIA), IFAD  
Email: [r.cavatassi@ifad.org](mailto:r.cavatassi@ifad.org)

March 2019