Key results of AD2M impact assessment
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
34

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

1This impact assessment focuses on households that benefited from access to certified irrigation land in the Menabe region only.
2Households less likely to be worried about securing enough food in the preceding seven days.
WUA governance
Fostering good governance of WUAs is an important driver to generate benefits on crop production from irrigation schemes.

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

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.

Infrastructures 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.