



Africa Research in Sustainable Intensification for the Next Generation

Key results

- The Africa RISING project validated different feed and forage technologies in four regions
- Evaluated over 127 improved crop varieties
- Introduced and validated high-value avocado and apple varieties
- Conducted landscape-based on-farm fertilizer trials and identified site-specific nutrient sources
- Introduced cost-effective farm technologies such as two-wheel tractors and several accessories
- Introduced and validated water harvesting, lifting and delivery technologies
- Detailed results can be accessed at: <https://cgspace.cgiar.org/handle/10568/129218>



How the project contributes to government priorities

- Capacity development: Africa RISING project supported 36 MSc and 23 PhD students. From the total attached students, 29% were female students.
- Validation and scaling of climate-smart crop-livestock-NRM innovations that can diversify income, improve nutrition and food systems of smallholder farmers.
- The project validated technologies have been used as a basis for regional benchmarks in crop and livestock production systems of the Ethiopian highlands.
- The project has produced more than 600 scientific project outputs since 2012, which can be used by the extension and other development workers.

Future steps

The Africa RISING project legacy products will be compiled and shared to all project partner institutions and other end users.

Partners



Contact

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The challenge

- Africa RISING is a multidisciplinary and integrated research project that focusses on Sustainable Intensification (SI) of mixed farming systems.
- Low crop and livestock productivity, climate variabilities, depletion of soil fertility and shortage of animal feed in the Ethiopian highlands.

Objectives and outcomes

- In Ethiopia, the main aim of the Africa RISING project is to identify and validate solutions to the problems experienced by smallholder crop-livestock farmers.
- Africa RISING promoted outcomes in climate-smart development, gender integration, improved nutrition, inclusive agricultural sector growth, private sector growth and research and capacity building.