SEEDS AND PLANT GENETIC RESOURCES

Enhancing sustainable production in diverse agroecologies

Farmers need a genetically diverse portfolio of improved crop varieties, planting materials and quality seeds that can adapt to changing agroecological conditions.

CONSERVATION OF PLANT GENETIC RESOURCES

- Linking in situ conservation (on-farm and genetic reserve conservation) and ex situ conservation (i.e. genebanks)
- Providing policy and technical support and guidelines

FARMERS AGROECOSYSTEM

CROP IMPROVEMENT

- Building capacity and promoting appropriate policies for plant breeding and the seed sector
- Strengthening information management and exchange
- Develop and review effective policy frameworks for plant genetic resources

SEED PRODUCTION AND SUPPLY

- Building seed security and strengthening seed quality assurance
- Supporting community seed production and small-scale seed enterprises
- Developing seed policies and strategies to promote access to quality seed

It is essential to strengthen institutional capacities and increase the participation of farmers in plant conservation, crop improvement and seed production in promoting agroecological strategies.