

GERMINATION is a regional cooperation project aiming to preserve and valorize plant genetic resources for agriculture in the South-Western Indian Ocean.

Objectives

- 1 Develop** a network of actors engaged in the conservation of plant genetic resources in the Indian Ocean
- 2 Gather and share** knowledge about regional plant genetic resources
- 3 Strengthen** partners' skills for an efficient use of genetic resources

SINCE 2014

5 countries involved

17 regional partners

plant species inventoried **213**

of which

151 are edible

Michel Roux-Cuvelier

michel.roux-cuvelier@cirad.fr

Dominique Dessauw

dominique.dessauw@cirad.fr

7, chemin de l'IRAT

Pôle de protection des plantes

97410 Saint-Pierre (La Réunion)

www.projet-germination.org

contact@bio-agri.org



GERMINATION is also on

www.bio-agri.org



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germination

PRESERVING AGROBIODIVERSITY
IN THE INDIAN OCEAN





Strong partnerships in the Indian Ocean region

Reunion Island, Madagascar, Mauritius and Rodrigues, the Comoros and the Seychelles are joining forces to protect agrobiodiversity.

Plant genetic resources for agriculture : understand and protect

GERMINATION identifies, preserves, valorizes and shares plant genetic resources in order to improve food security and to work towards regional sustainable development.

Some activities

- Publication of a guideline for exchanging plant genetic resources
- Identification and characterization of cowpea and maize in Madagascar
- Regular update of a catalog listing available plant genetic resources in south-western Indian Ocean
- Certification of the BRC Vatel in Reunion Island for its quality management system
- Inventory of manioc varieties in Grande Comore



Trainings, workshops and expertise

Some activities

- Vanilla sector analysis in Madagascar
- Workshops in marcotting and grafting tropical fruit trees in Rodrigues and the Seychelles
- In vitro laboratory expertise in the Comoros
- Training in access and benefit sharing regulation of genetic resources

