

National Plant Genetic Resources Centre, Tanzania Plant Health and Pesticides Authority

Genebank at a Glance

Acronym	NPGRC-TPHPA
Country	Tanzania
Year established	1991
Conservation methods and facilities	<i>Ex situ</i> , field collection, cryo-preservation
Number of staff	10
Total number of accessions	10,000
Number of accessions distributed annually	1000

Recent Highlights

- The NPGRC has been active in collecting crop diversity in recent years, and nearly three-quarters of the collection was acquired in the past ten years.
- The genebank has conducted extensive collecting in Tanzania in collaboration with local institutions, governmental research organizations and universities, NGOs, local government authorities, and international organizations, including the Millennium Seed Bank, Key, ICRISAT, Bioversity International, CIMMYT, CIAT, IRRI, the Crop Trust and the World Vegetable Center (WorldVeg).
- Nearly a third of the collection has been safety duplicated at the SADC Plant Genetic Resources Centre, with additional backups at the Svalbard Global Seed Bank, the Millennium Seed Vault, Kew, and WorldVeg.
- The NPGRC has conducted seed fairs and started farmers groups for plant genetic resources conservation in six villages in four districts, and established eight community seedbanks and 12 community field genebanks.
- Three NPGRC staff members have been trained on germplasm conservation, quality management and connecting genebanks to society at WorldVeg. One staff member is expected to attend training on seed production in Eswatini through the Taiwan – Africa Vegetable Initiative (TAVI) Project.
- 192 accessions have been dried in collaboration with WorldVeg and 500 accessions are prepared to be sent for drying in an effort to reduce the existing backlog.

