

TECHNOLOGIES

Improved rootcrop varieties



Food product development



Production systems



EXTENSION

Developed technologies are being disseminated to interested people through trainings, publications, radio broadcast, audiovisuals, action/pilot projects and various forms of technical assistance such as:

- ☞ specialist/ technical consultations
- ☞ resource person on specific area/ discipline/ technology
- ☞ technology demonstration
- ☞ technology orientation/ lectures/ practicum on specific knowledge and skills

Disease identification & management



Tools and equipment



Post production technologies



Philippine Root Crop Research and Training Center

PhilRootcrops

Visayas State University (VSU)
Visca, Baybay City, Leyte 6521-A
Philippines

Telefax: (053) 335-2616
Tel. No. (053) 563-7229-Admin
<http://www.vsu-visca.edu.ph/prcrtc>

PhilRootcrops is a government research, development and training institution for root crops which include cassava, sweetpotato, taro, yam, yambean, arrowroot and other root crops. Previously known as PRCRTC, it was established on March 21, 1977 through Presidential Decree 1107 and is based at the Visayas State University (VSU), Visca, Baybay City, Leyte, the zonal agricultural university for the Visayas.

PhilRootcrops is the lead agency of the National Rootcrop RDE Network which is a group of institutions responsible for planning, implementing, coordinating, monitoring and evaluating research and development/extension programs in support to the rootcrop industry.

Mission

To provide the national leadership in formulating strategic and developmental rootcrop RDE programs that will eventually improve the quality of life of rootcrop growers and entrepreneurs.

Vision

Sustainable development of rootcrop agriculture and industry in the country particularly to benefit the rural poor.

Goal

To generate and disseminate technologies and information on rootcrops for the improvement of livelihood of rootcrop growers and the sustainable development of rootcrop industries.

RDE Agenda

The following are the research, development and extension activities being pursued;

- ❧ breeding for high productivity, good quality and stress tolerance
- ❧ generation of sustainable and profitable production systems
- ❧ involvement of integrated pest management technologies

- ❧ development of appropriate post production technologies
- ❧ design and production of suitable tools, equipment and machines for production and processing
- ❧ production of new rootcrop-based food products
- ❧ development of database for socioeconomic, policy formulation and research direction
- ❧ acceleration of rootcrop technology transfer to intended clientele.

Linkages

National

- ❧ Dept. of Agriculture (DA)
- ❧ DA-Bureau of Agricultural Research
- ❧ Philippine Council for Agriculture, Forestry and Natural Resources Research and Development
- ❧ Dept. of Agrarian Reform (DAR)
- ❧ Dept. of Science and Technology (DOST)
- ❧ Dept. of Trade and Industry (DTI)
- ❧ Land Bank of the Philippines (LBP)
- ❧ Local Government Units (LGUs)
- ❧ Non Government Organizations (NGOs)
- ❧ Private Organizations (POs)
- ❧ State Colleges and Universities (SCUs)

International

- ❧ Centro Internacional de la Agricultura Tropical (CIAT - Cali, Colombia)
- ❧ Centro Internacional de la Papa (CIP - Lima, Peru)
- ❧ Users' Perspective with Agricultural Research & Development (UPWARD - Laguna, Philippines)
- ❧ International Plant Genetic Resources Institute (IPGRI - Malaysia and Rome)
- ❧ International Foundation for Science (IFS - Stockholm, Sweden)
- ❧ Australian Centre for International Agricultural Research (ACIAR - Canberra, Australia)
- ❧ Center for Pest Information & Technology Transfer (CPITT - Brisbane, Australia)
- ❧ Ministry of Agriculture, Forestry & Fisheries (MAFF - Tokyo, Japan)
- ❧ International Collaboration in Biotechnology (ICBIOTECH - Osaka, Japan)
- ❧ Tokyo University of Agriculture & Technology (TUAT - Tokyo, Japan)
- ❧ Nagoya University (Nagoya, Japan)
- ❧ Hokkaido University (Sapporo, Japan)
- ❧ Third World Academy of Science (TWAS - Trieste, Italy)
- ❧ International Services for the Acquisition of Agribiotech Applications (ISAAA - Laguna, Philippines)
- ❧ Taro Network for Southeast Asia & Oceania (TANSO - Vanuatu, South Pacific)
- ❧ Asian Network for Sweetpotato Genetic Resources Conservation (ANSWER - Bogor, Indonesia)
- ❧ Technova, Incorporated (Tokyo, Japan)