

Synergies between GRACE-RI and the Crop Trust

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Crop Trust System-Wide Services

promote an efficient goal-oriented, economically efficient and sustainable global system of *ex situ* conservation in accordance with the International Treaty and the Global Plan of Action for the Conservation and Sustainable Utilization of Plant Genetic Resources for Food and Agriculture (hereinafter referred to as “the Global Plan of Action”);

- Data management (Genesys and GGCE)
- Monitoring and evaluation framework
- QMS
- Knowledge management
- Genebank Academy
- Svalbard Global Seed Vault
- Global Crop Conservation Strategies
- Global Conservation Consortium for Food Plants
- Public awareness (e.g. Crop Diversity Day)

Data management

Genesys:

Continue the established data pipeline from EURISCO (passport data of 200K accessions from ca. 400 institutions) and collaboration

Quality management certification

Monitoring framework for CGIAR and partner genebanks:

- Refine metrics, KPIs etc, push for broad adoption within the genebank community
- Svalbard Global Seed Vault

Networking

Support for regional networking/strategizing:

Use European models and tested mechanisms
e.g., institutional cooperation, technical integration,
and network management

Strategy development

Global crop conservation strategies:

- European networks and technical platforms can offer data, regional perspective, practical insight to refine, update and implement GCCS (and regional strategies)
- Global Cryo Initiative

Capacity development

Genebank Academy:

European know-how and infrastructure could feed directly into joint training, staff exchanges, and collaborative learning efforts