



Svalbard
Global Seed Vault

10 YEARS 2008–2018

Safeguarding seeds for the future

Seed Vault Summit

"Towards rational conservation and sustainable use of plant genetic resources"

Monday 26th of February 2018

09.00 - 15.00

University Centre in Svalbard (UNIS),
Longyearbyen

Follow the Seed Vault!



www.seedvault.no

While the Svalbard Global Seed Vault offers facilities for security copies of seeds conserved in gene banks, this ex situ conservation is only one of several methods for conserving plant genetic resources for food and agriculture.

The Seed Vault Summit invites different players involved in the different methods for conservation and sustainable use of crop germplasm to discuss how to strengthen the links and the complementarity of these conservation strategies – in order to optimize the conservation efforts and, at the same time, encourage sustainable use of these resources.

09.00: Welcome by the Norwegian Ministry of Agriculture and Food

09.10: Foundation Stone Ceremony

Gene banks are invited to add seeds to the Seed Vault Foundation Stone, a glass cylinder that was filled with seeds to commemorate the 2006 decision to build the Seed Vault and is now housed at the Svalbard Museum.

09.30: Introduction

Moderators **Lise Lykke Steffensen**, NordGen and **Jonathan Drori**, The Eden Project

I: Interactions between conservation methods and systems

09.40: Which steps will FAO take to strengthen the links and complementarity between ex situ and in situ conservation?

Irene Hoffman

FAO, Secretariat of the Commission on Genetic Resources for Food and Agriculture

10.00: Snapshots of farmers' biodiverse seed systems: re-visioning in situ and ex situ conservation strategies in the framework of food sovereignty.

Patrick Mulvany

Practical Action

10.20: How can ex situ seed conservation benefit from and interact with in situ and on farm conservation of PGR.

Ahmed Amri

ICARDA

10.40: Break, refreshments

11.10: The state of cryo conservation and possible interactions with programs using other PGR conservation methods.

Ann Tutwiler

Bioversity

11.30: How Embrapa combines different conservation approaches to optimize conservation and use of PGR in Brazil.

Arthur da Silva Mariante

Embrapa

II: How to adapt conservation systems to users' preferences

11.50: Steps the Treaty's Governing Body wishes to take in supporting countries' efforts to provide access to PGRFA for researchers, plant breeders and farmers.

Kent Nnadozie

International Treaty on Plant Genetic Resources for Food and Agriculture, FAO

12.10: PGR material used by plant breeders and researchers, and how conservation systems can facilitate increased use.

Kristin Børresen

Graminor

12.30: Lunch at UNIS Canteen

13.30: Conservation and utilization of agricultural biodiversity by farmer communities in Nepal: lessons learned.

Pitambar Shrestha

Livelihood and Resilience Enhancement Project

13.45 Interaction of farmers and genebanks, example of aromatic and medicinal plants in Switzerland.

Jean-Marc Genevay

Distillery, Bassins

III: Discussion and summing up

14.00: Panel: How to feed a growing population in a changing climate by improving plant genetic resource conservation and use. Moderated by **Jonathan Drori**, The Eden Project

14.45–15.00: Summing up and presentation of findings.