



Genebank  
Platform



# **Crop Trust Update**

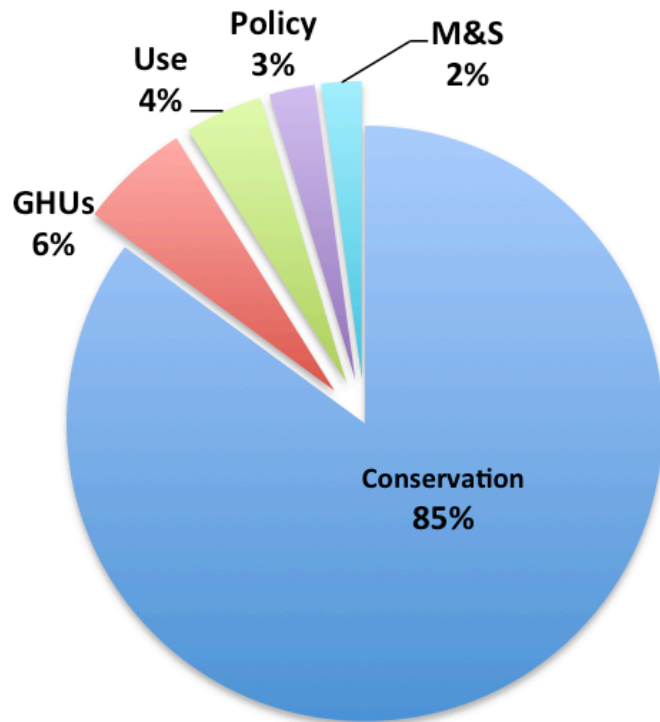
**CGIAR System Management Board**

**12 December 2017**

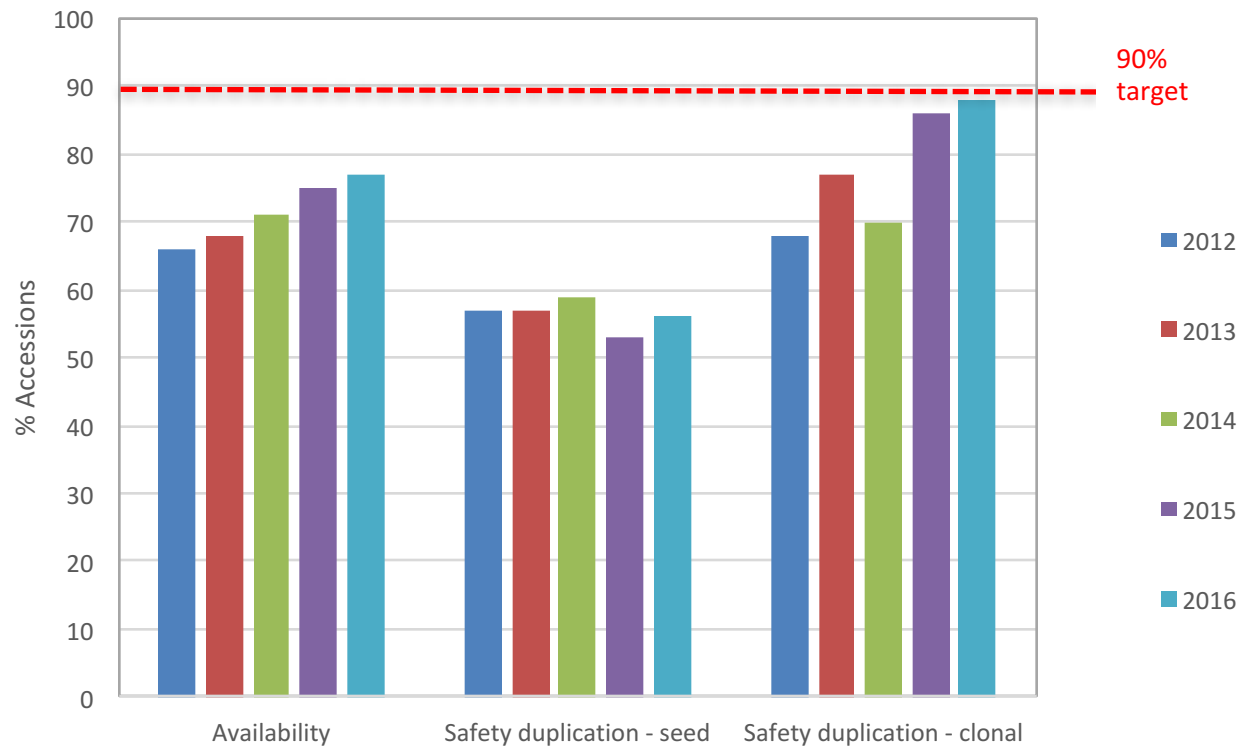
**Marie Haga**

**Charlotte Lusty**

1. Genebank Platform updates
2. Endowment and fundraising
3. CGIAR/Crop Trust cooperation



# Genebank status



# Pursuing cost efficiency and effective use

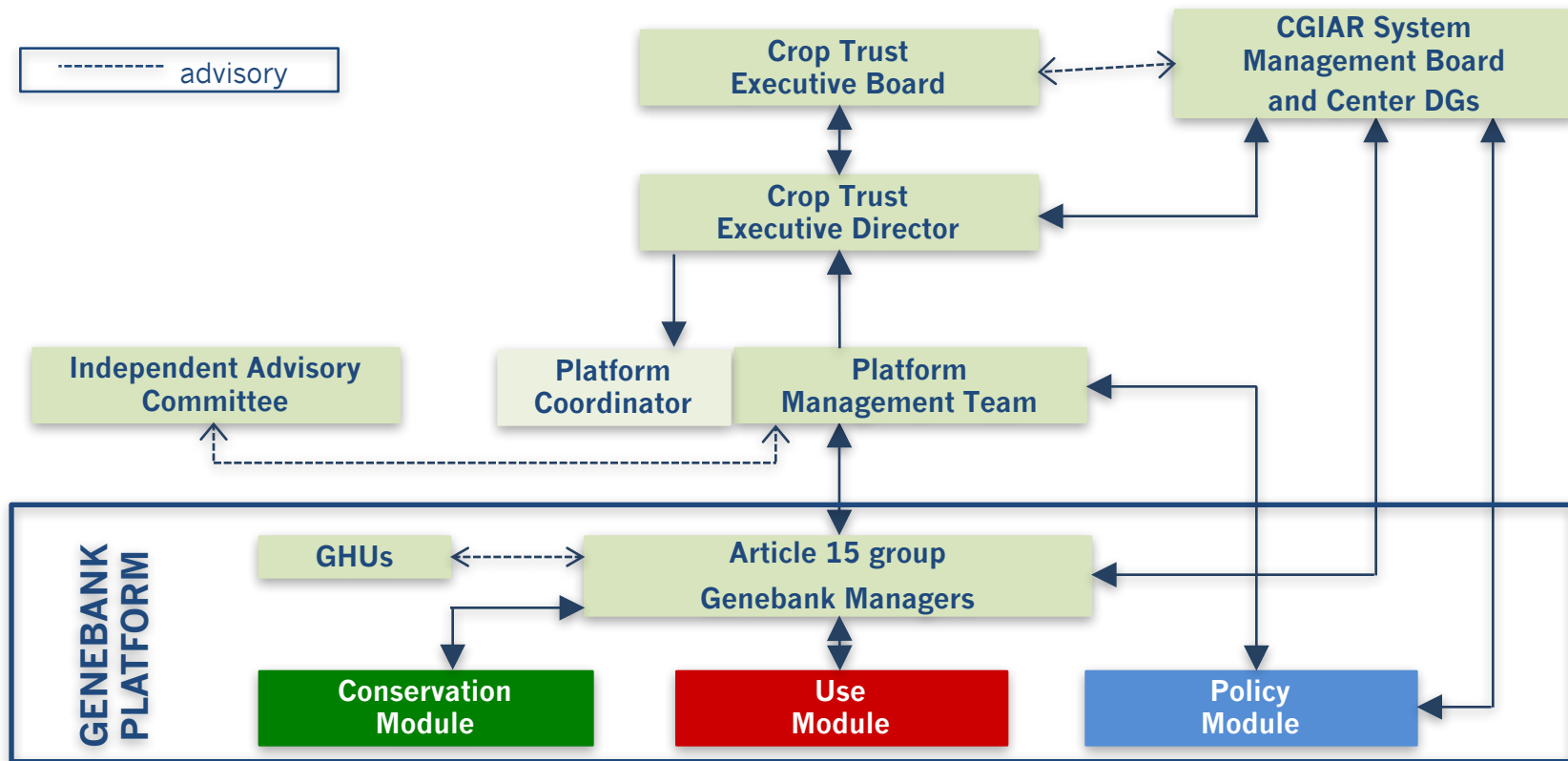
- Costing review 2018-2020
- Efficiencies (e.g. automated seed sorting, germination testing)
- Strategic curation
- Rationalization (e.g. forages collections ILRI-CIAT)
- Quality Management Systems
- Digital Object Identifiers (DOIs)

# Integration with other Platforms and CRPs

- Genebank staff on EIB Module Advisory Committees
- Participation in Big Data convention
- Policy Module & CGIAR Genetic resources working group
- Collaboration with CCAFS at COP23
- Joint newsletter with Future Harvest
- Hosting Wheat CRP leader in Crop Trust offices

- Change in genebanks' leadership
- Major push on impact and communications (in response to IEA report)
- Adoption of DOIs by germplasm users and partners
- Genotyping of genebank accessions
- Data data data

# Governance and management



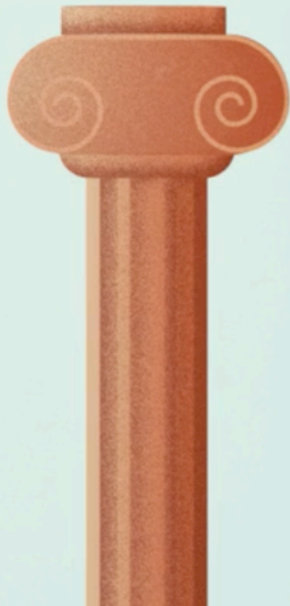


# Crop Trust working with the CGIAR

- CWR projects supporting CGIAR Centres
  - Collecting
  - Pre-breeding
  - Multiplication
- Japanese funded project with AfricaRice
- Food Forever
- Support for fund-raising (e.g. CIAT genebank)
- Svalbard Global Seed Vault

# Three Pillars to a Global System

International  
Genebanks



Key national &  
regional collections



Svalbard Global  
Seed Vault



# The Rationale for the Endowment Fund

Worldwide response to the crisis afflicting the biological basis of our food supply and nutrition.



# Structure of the Endowment Fund

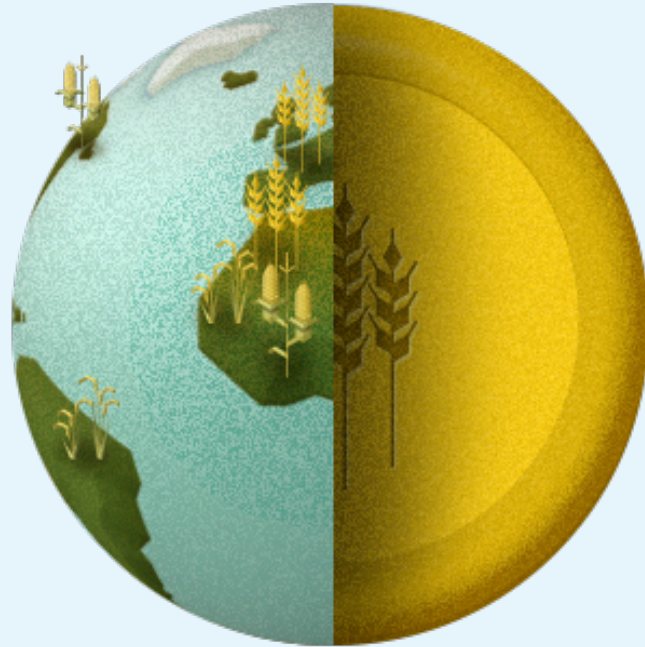
- Designed to keep its capital intact with investment income going to support crop collections across the world
- Long-term financing while only requiring a one time contribution from donors
- Responsibly Invested



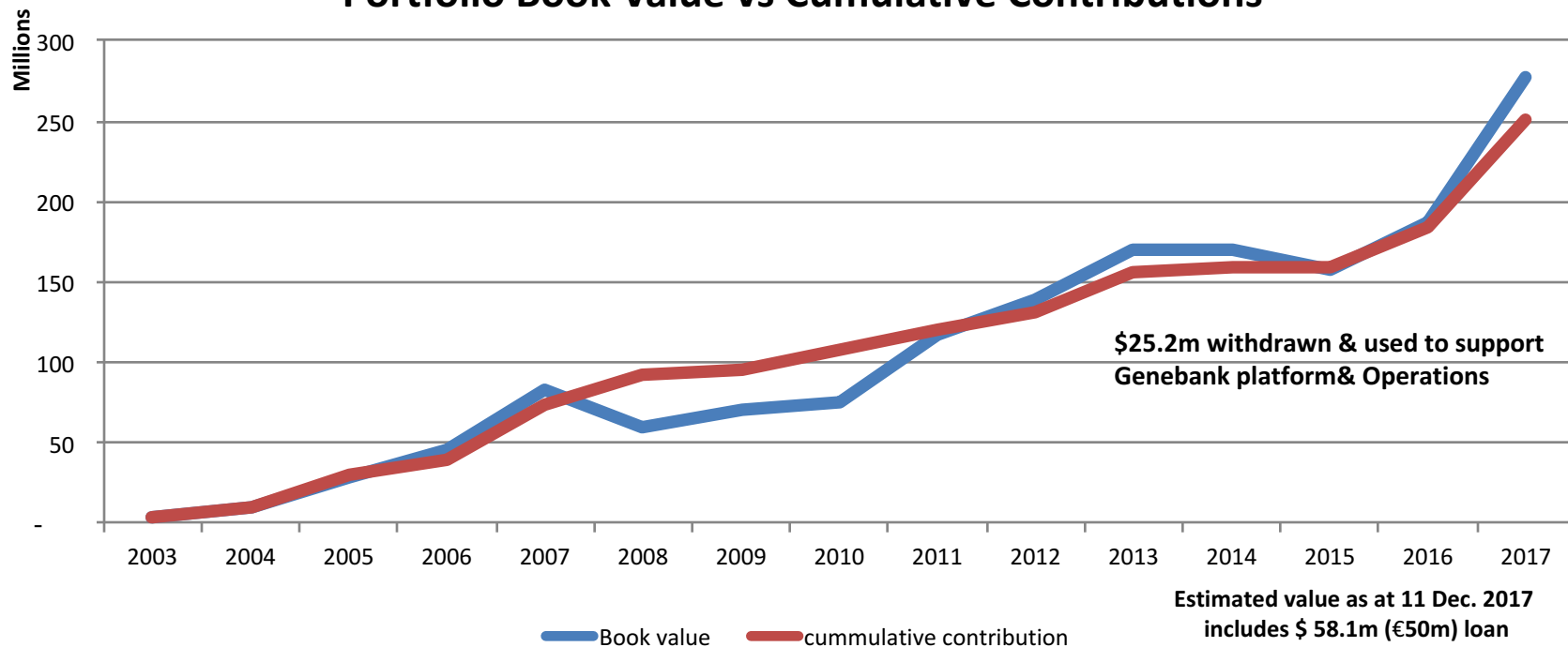


# Cost of the Global System

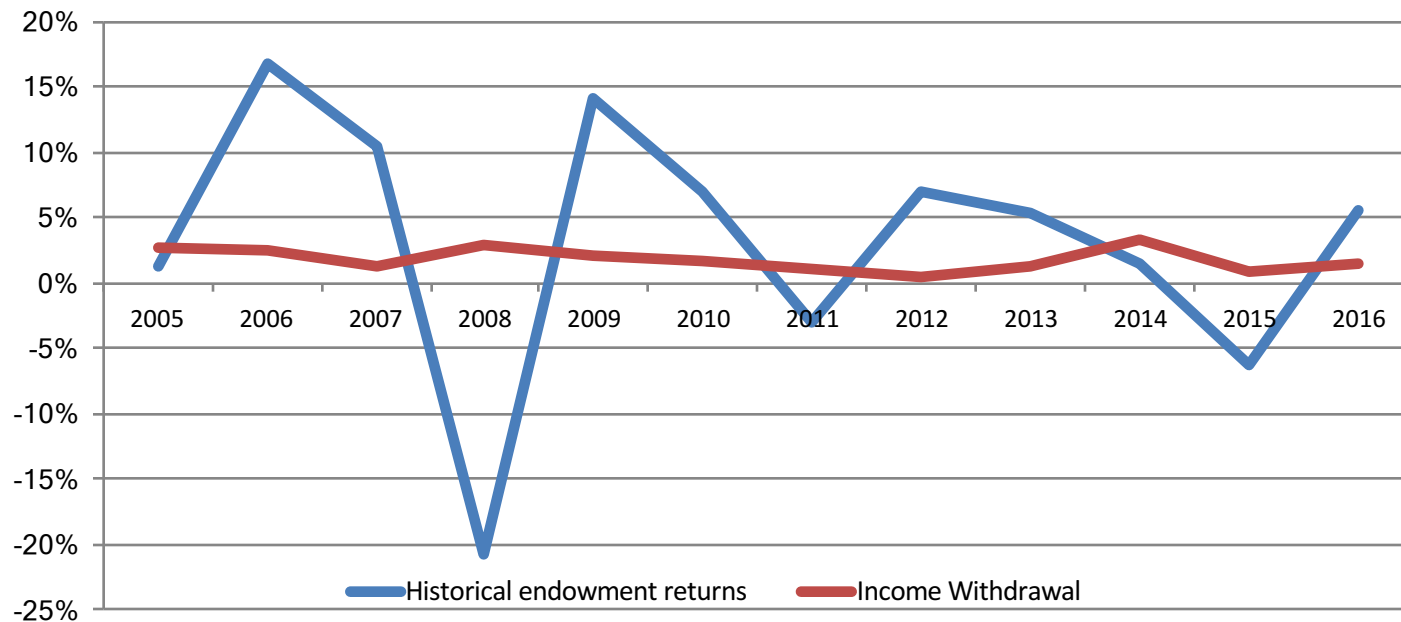
USD 34 million per year  
require an Endowment  
Fund of USD 850 million –  
of which 18.5 million per  
year is for the “Article 15”  
collections or about USD  
500 million of the Fund



## Portfolio Book Value vs Cumulative Contributions



## Endowment Return vs Income withdrawal



Our point of departure:

- ODA stagnating in many countries
- Increased share to emergencies
- Increased focus on short term (political) priorities at the cost of long term goals
- Donors are pooling funds in broad initiatives
- Only so much governments can, or should, do
- Private sector needs to be involved beyond talk



# Diversified funding strategy

## **Government grants to the endowment are still our preferred way of funding**

- Further dialogue with current and new donors is supported by annual consultations
- **Concessional loans - a temporary increase in the endowment**
  - A second-best solution to generate income upfront until further grants can be sourced
  - KfW Euro 50 million loan has been accepted
    - Concessional - but not enough
    - Germany/ BMZ has committed Euro 4,15 million and the Netherlands USD 0,3 25 to reduce interest rate
- **No plans for further loans**

- **Green Climate Fund** project under development with KfW for national collection strategy
- Project for CGIAR collections might be a possibility

## **Crop-based fundraising is being piloted to mobilize private resources**

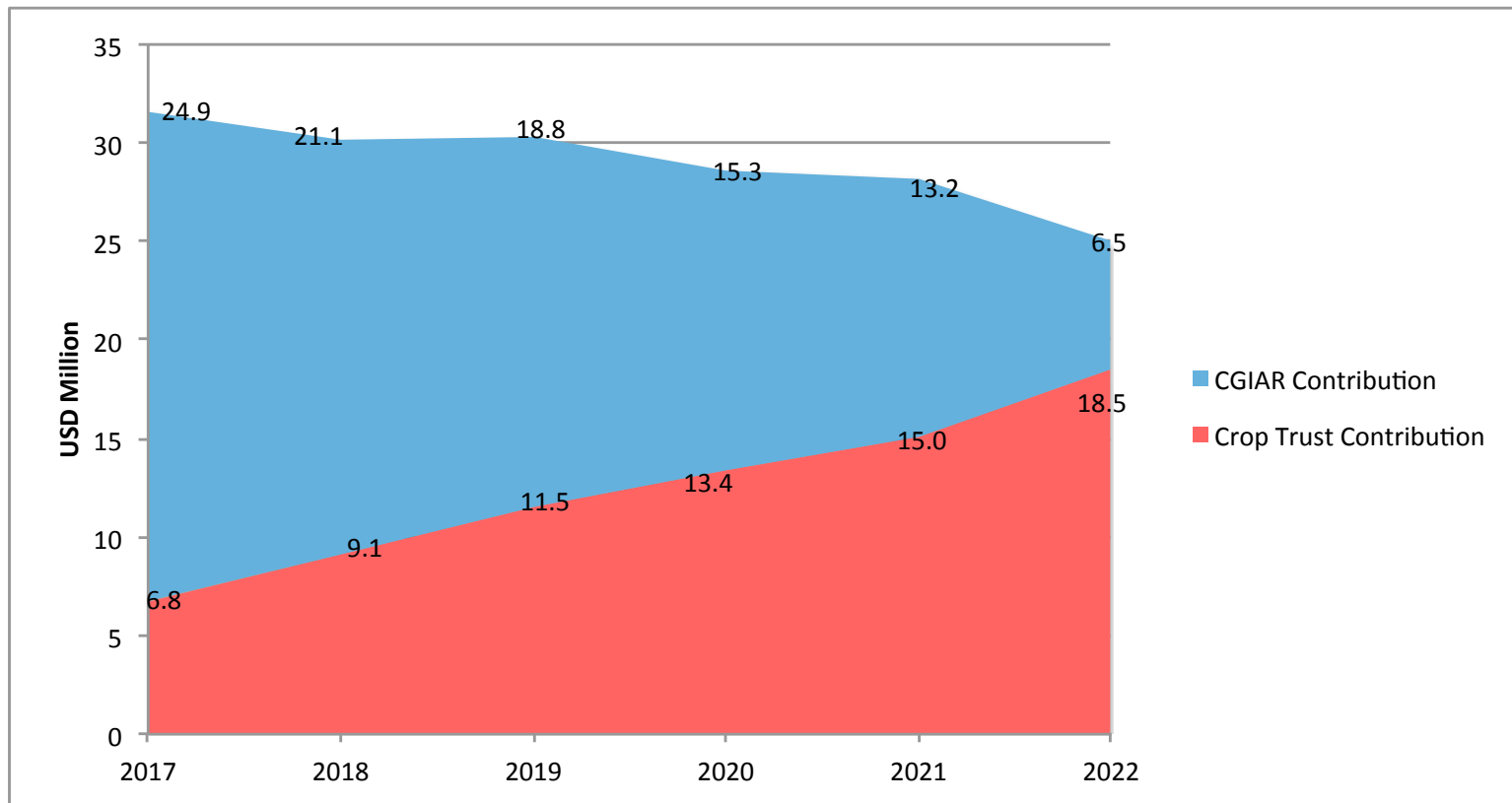
- Aim is to tie conservers, researchers, producers and other users in the commodity chain into the development of a global crop-based conservation strategy and then seek funding
  - Example Coffee
    - Strategy developed with World Coffee Research
    - Fundraising is started with support of consultants
- Next: Tea and Apples
- Invitation to any of the CGIAR centers to target a crop

- **Funding for annual operational expenditures of the Crop Trust Secretariat**
  - Donor funding helps protect the endowment during its growth phase
- **Investment Sharing Facility to be re-launched**
  - New ESG-compliant equity mutual fund to be marketed from Jan 2018
  - “Donating share class vehicle” approved from Jan 2018
  - Annual dividend income channeled to the Crop Trust Foundation gGmbH, our new German charitable corporation
  - German donors may benefit from income tax deduction
  - Tax deduction could be replicated in other countries (takes work and a bit of money)

## **Food Security Bond could raise private capital for national genebanks**

- Would support projects for upgrading of genebanks with high priority for agri-food industry
  - Still at the exploratory phase
  - Will start discussion with select governments
- 
- **US Farm Bill 2018-2022**
    - Currently Crop Trust is included in US Farm Bill at USD60m 2014-2018 with a cap on the total US contributions to the Fund at 25% of total paid in contributions
    - Crop Trust is meeting with Congressional representatives on Agricultural Committee to raise awareness about the Crop Trust and to seek to have the cap raised to 33.3% in line with other international organizations

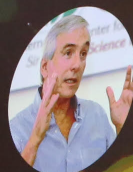
# Commitment to Genebank Platform



# Commitment to Genebank Platform

## **Funding for annual operating costs of CGIAR Genebanks**

- We are committed to provide an annually rising share of their operating costs from the endowment + bilateral funding
- Endowment does not yet cover all commitments and annual donor funding is required
- Coordination with bilateral donors to CG genebanks is required
- 2017: an extremely unfortunate process with the Netherlands



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Excellent progress and collaboration in the Genebank Platform

CGIAR-Crop Trust interaction at a higher level: A formalized agreement between the CGIAR and the Crop Trust to be developed, focusing on:

- Information flow between two very different governance models
- Reporting lines from Crop Trust to SMO, SMB, General Assembly and System Council
- Responsibilities and risks
- Collaboration on finance issues, fundraising and communication



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Thank you