

GCP21 Strategy



- Work with CG system and USAID (and other aids)
- Work with NARs and local organizations
- Work with World Bank and AfDB, ADB, IADB
- Work with Advance International Labs
- Work with Embrapa
- Work with CIRAD-IRD-Agropolis
- Work with FAO and other UN agencies
- Work with China, India, Thailand, Japan, Indonesia, Malaysia, Vietnam

GCP21 Strategy



- Work with starch industry; North & South America, Asia, Europe
- Work with Food Processing companies
- Work with Feed Producing companies
- Work with Energy companies
- Work with Global Harvest Initiative

GCP21 Strategy



- Work with humanitarian organizations
- Work with UN organizations
- Work with NGOs in Africa
- Work with all aids organizations in the world
- Work with church networks in Africa
- Work with AU organizations
- Work with policy makers

GCP21 Consortium



Founders

CG Centers

Foundations

Aid Agencies

Private Companies

45 Research Institutions

105 National Members

2000 Cassava Scientists and Developers

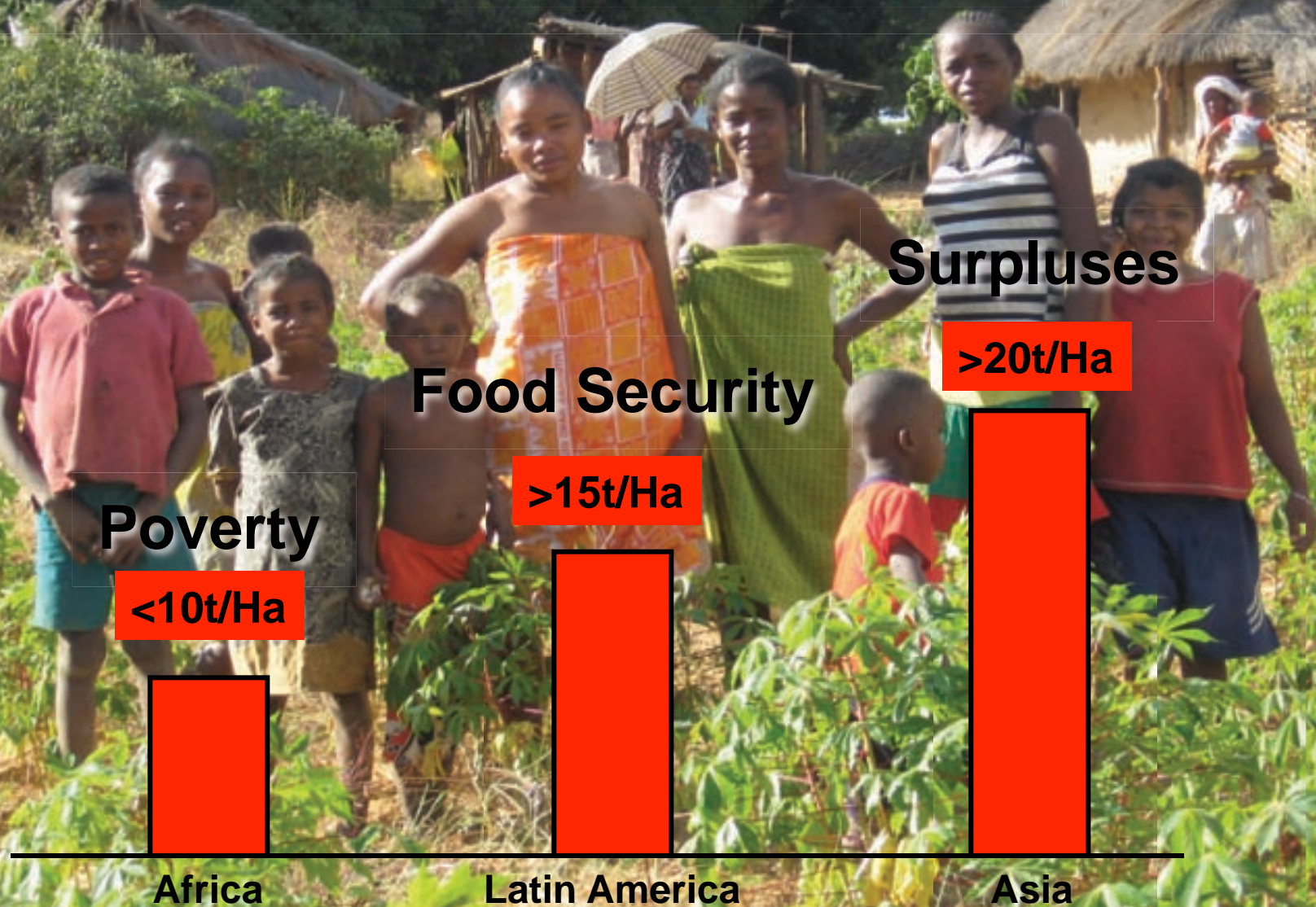
GCP21 Donors



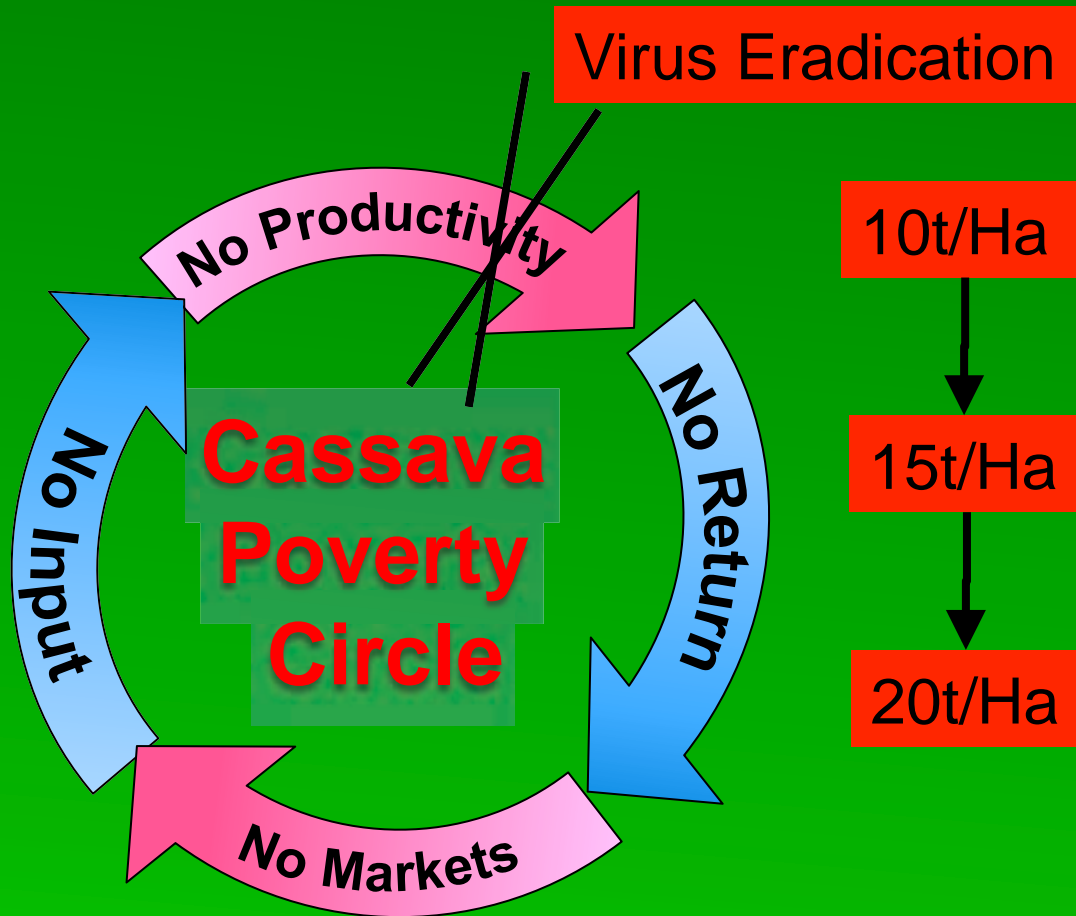
Classical donors and New donors:

- GHI multinational co
- eCompanies: Amazon, Google, Apple
- Starch companies
- Private companies
- Private donors
- Individual donors

Cassava Productivity



A War on Cassava Viruses



A War on Cassava Viruses

- ✓ After one century of research and cassava improvement, **CMD** is considered as the first biological constraint for cassava and **CBSD** is now considered as one of the top ten viral diseases in the world!
- ✓ There is an estimated minimum number of **700** cassava landraces in Africa, and farmers are very much attached to their landraces.
- ✓ For the last 45 years of active cassava breeding in international and national institutes, there has been a fairly poor rate of adoption of new cassava germplasm released to the African farmers.



A War on Cassava Viruses

A key element for success of a cassava improvement crop is the rate of adoption of cassava cultivars by farmers

In parallel, GCP21 is elaborating a road map to collect, evaluate, clean, identify and preserve all cassava landraces, beginning with East Africa



Cassava Mosaic Disease

- Caused by geminiviruses
- There are 9 species of cassava geminiviruses in Africa
- ACMV and EACMV are the most important ones in East Africa

At least 45Mtons not produced each year because of CMD



Outbreak Stages: CMD

