

A Roadmap for conservation strategies: *In vitro*, field banks, *in situ* and safety duplication (1/4)

***In vitro* TC lab/Bank in the region**

- Focus on the 2 sites then assist in CB at country level if need
- Documentation of facilities in the region
- Standardization & Aligment (material, procedures/protocols and Information / documentation)

Field bank

- At country level, for working collection. No regional field bank
- But recommendation for standardization and alignment to the intl standards

Cryobanks

- Not priority, second step strategy
- Capacity building upon country needs

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Indexing

- Situation in the region
- Coupled with the 2 regional banks as regional centres of excellence (standardized and aligned)
- CB to help develop at country level expertise and facilities, if possibility
- Involvement of / dialogue with, Quarantine and phytosanitary policy makers

DNA bank

- At the 2 sites
- Need to be established for molecular purposes (fingerprinting and so on)
- Type specimen to be conserved (plant material and DNA)

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***In situ* conservation:**

- State of art in the region: hotspots identification, documentation, protection / assistance (strategy) in conservation
- Monitoring of the evolution in the *in situ* conserved diversity for documentation (structure, implications and evolution), what to collect from *in situ* sites? and regular sourcing of diversity (interval)
- Protection, assistance (incentive?)

Distribution

- PTC plantlets to be send (quality of sent material improved, standards)
- CB for handling them and hardening, Best practises sharing (network)
- Possibility to send acclimatized clean material/cuttings from the 2 sites
- Time frame to be taken in account

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Accessibility and Safety duplication

- Model of the MLS (availability to all).
- Safety duplication: idem as group A (Cassava diversity kept in each country and a copy to the 2 regional banks, duplication from 2 regional banks to IITA Ibadan later)

Good, aligned and standardized documentation / information system: in collection, procedures, standards and so on... (accessibility)