



*Road safety and
regulating traffic*

**Roadmap for establishing a
system for safe
conservation and exchange
of cassava germplasm**

Summary of Working Group Discussion
6 June 2013

- **Establish SOP in accordance with international and national regulations, and best practices.**
- **Perform risk assessment, risk analysis and put in place an effective phytosanitary system prior to commissioning collection missions for conservation of germplasm in a central facility (perform in consultation with NPPO)**
- **Create awareness among the stakeholders about the advantages, benefits and risks, of the process, facility and phytosanitary procedures to avoid the risks.**
- **Establish virus indexing, certification and documentation system (traceability), and obtain accreditation from appropriate agencies (TPRI, and other).**
- **Establish safe measures to harden virus-free plants for exchange with countries with inadequate capacity to handle TC plants.**

- Create awareness about the process and procedures
- Develop NPPO capacity to enable effective support and participation
- Update cassava pest list in the target countries
- Develop capacity for post-entry handling of in vitro plants
- Establish capacity for production of virus-free planting materials and virus indexing
- Improve procedures for shipping in vitro plants to avoid losses during transport

- **Develop SOP for import, export of planting materials, including handling procedures involved in production of clean planting materials**
- **Define who-is-who in the value chain (contact person for permits, indexing, import/export clearance, etc.)**
- **Establish a coordination committee (leadership) to oversee the germplasm exchange procedures and production of virus-free planting materials**

Define procedures/tools/practices

Identify gaps in capacity and advice how to improve/develop

Accreditation of facilities and process (based on the value)

- **Application of broad-specific diagnosis to know about unknowns (surveillance for other threats)**
- **Communicate new knowledge**
- **Establish on-line tracking system and interlink it with barcoding system**

Handling infected germplasm

Material exchange in which form (TC or stems)?

Move to country of conservation (Tz / Ug) or take through safe transit center? Risks and benefits, and who will approve?

HACCP approach

(Hazard analysis critical control point; often used in food safety)

Systematic preventive approach of biological hazards in production process