

germplasm

PRIORITY ISSUES

1) Production and delivery of high quality seed -both hybrid and OPV appropriate for small-scale farmers 6

- Quality assurance and improvement/disease-free seed
- Develop regional testing facilities
- Mobile seed processing
- Infrastructure for seed production/harvesting/storage

Capacity building for entire seed system

Connecting seed producing regions with farmers

Strengthen local seed distribution/marketing of seed

2) Screening for/Protecting/conserving/enhancing local diversity/promoting locally-adapted varieties 3

- Regional/national germplasm centers/community seed banks
- Characterization of germplasm/databases
- Seed storage facilities /local seed-saving

facilities

- Access to novel technologies
- Seed systems for indigenous varieties
- Regional/local variety testing
- Capacity building----geneticists/breeders/
Lead farmers/NGOs, on-farm-screening

3) Educating farmers on how to evaluate and save and/or buy seed 3

- Farmer field schools/training and demonstration days
- Strengthen extension

- Develop cheaper, more effective small-scale storage

- Protect against seed piracy/seed fraud

Educating farmers about seed supply chain---hybrid vs OPVs' ; when appropriate to save seed and when appropriate to buy/replace

- Availability of microcredit

OTHER ISSUES THAT CAME UP

Eliminate mandatory seed certification to be appropriate for horticultural crop seeds (in Africa all varieties must go through long certification process---not true in most other places)

Use of molecular technologies for genetic improvement