Regulation

Development & Pre-deployment

Selection of cowpea line for release

Regulatory agency approvals in target country (ies)

Form Cowpea Foundation Seed Corp

Private - Sector seed companies produce/sell seed

NGO’s produce/buy seed for distribution

Public sector seed schemes

Seed quality assurance mechanism

High quality foundation seed produced

Initial field trials in target country

Carry out needed detailed pest biology studies

Public information program at pre-release stage

Develop resistance management plan

Regulatory policy guidance in target countries - training opps

Seed quality assurance mechanism
Seed marketing/dissemination mechanisms → Public release of NGICA variety → Farmers get and plant seeds - pilot villages → Implementation of resistance management plan

- Monitor economic benefits of genetically improved seed
- Monitor consumer acceptance & health effects
- Impact monitoring on target pest, predators & parasites
- Country-wide adoption of improved seed
- Environmental impact monitoring

Network for the Genetic Improvement of Cowpea for Africa

NGICA: fund-raising, coordination, training, meetings, public info

January 20, 2005