

Plant Genetic Resources, their conservation and use for economic uplift of farmers in Haryana

R.S. Waldia

Deptt. of Plant Breeding
CCSHAU, Hisar

Germplasm resources

Agro climatic regions

- North Eastern region (humid high rainfall)
- South Western region (Arid to semiarid-low rainfall)

Germplasm:

- Fruits
- Vegetables
- MAUUP
- Field crops

Incentives to farmers for conservation of genetic resources

- Plant Back Rights
- National Gene Funds
- Biodiversity Funds
- Rural Employment

Collection of germplasm and *in situ* conservation

- Collectors: Farmers, Para-professionals, Scientists
- Participatory Approach for collection and conservation
- Training to rural community

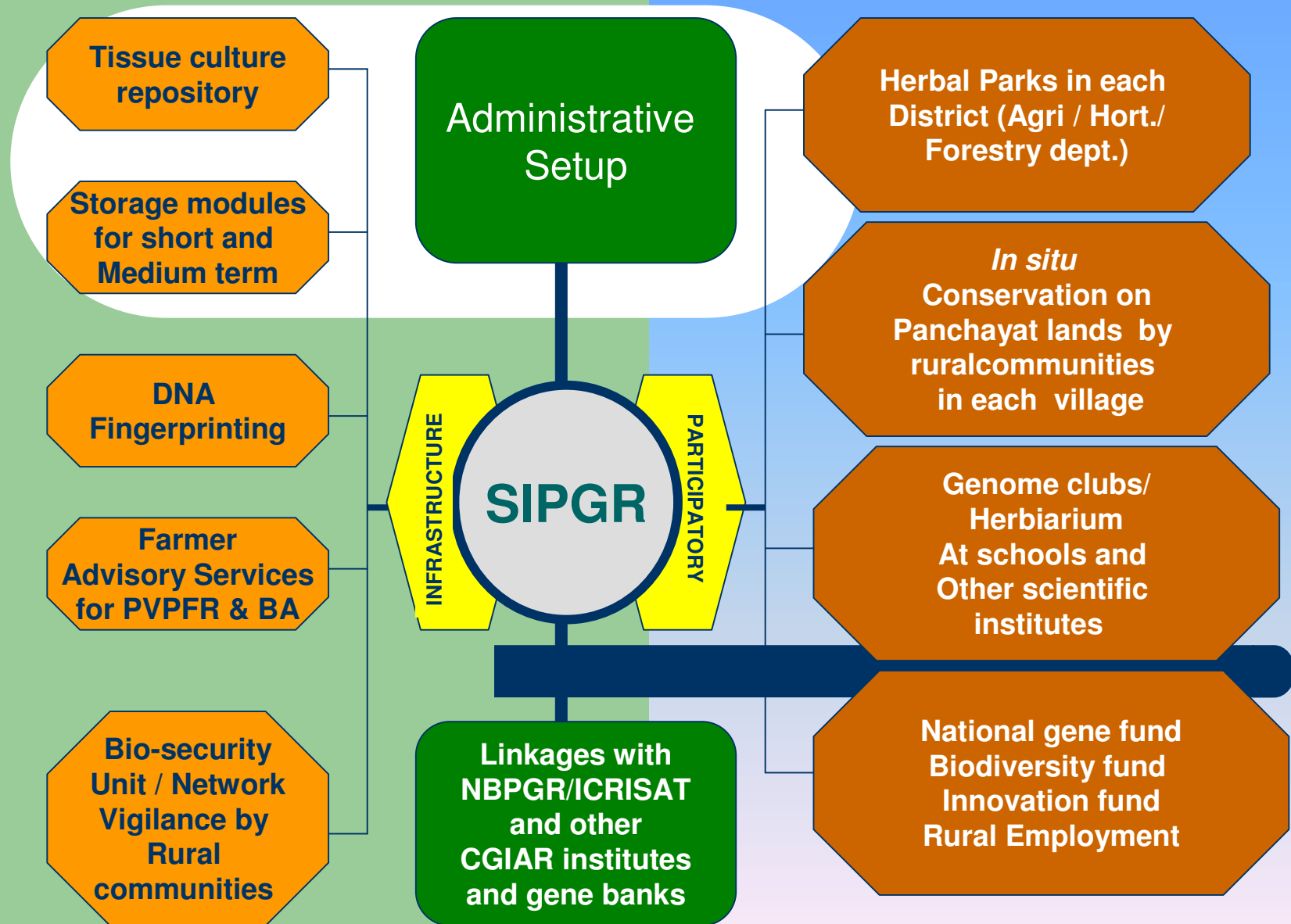
Expertise and infrastructure....proposals

- SIPGR (State Institute of Plant Genetic Resources)
- Plant Tissue Culture Repository
- DNA Fingerprinting
- Legal Advisory Services for farmers

Agricultural Bio-security

- State Bio-security unit: State Bio-security /network
- Linkages with National gene banks, CGIAR institutes

MANAGING PLANT GENETIC RESOURCES IN HARYANA



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THANKS

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