Technical Assistance on Priority Technical and Scientific Needs Related to the Implementation of the CBD and its Protocols

BHUTAN

General Context for Conservation

- Policy of Gross National Happiness
- Conservation of Environment as one of the main pillars of GNH
- Has pledged to remain Carbon Neutral
- Constitution mandates to maintain at least 60% of the area under Forest Cover at all times
- Target to go 100 % Organic
- Many initiatives to generate support for conservation- **"Bhutan for Life"**
- **Food Security, Poverty, Natural Disasters, Socio-Economic Development are the challenges (for Conservation)**

Priority Areas of Technical and Scientific Needs (Source : Bhutan NBSAP- 2014)

1. Mapping high biodiversity value habitats to understand the status of biodiversity (loss and fragmentation) – Target 5

2. Mapping key ecosystems and ecosystem services – Target 14

3. Identify the potential impacts of Climate change on vulnerable Ecosystems – Target 5

4. Documentation of the genetic diversity of key domestic species & Threats (crops & animals)- Target 13

5. Assessment and generate information on conservation status of prioritized taxonomic groups- Target 12

6. Generation of science based knowledge and technologies on biodiversity through research (data and information on biodiversity) -Target 19

Areas of Potential Support

- Developing good project proposals on priority areas
- Identifying potential donors to fund crop & animal diversity related CDU issues
- Identifying technical expertise providers
- Identifying potential research partners on important areas of biodiversity research
- Seed Fund
- Organic Farming Technologies- Government of Korea has ongoing research
- Upscaling ongoing/Successful TSC (Eg in next Slide)

Up-Scaling Ongoing/Completed Successful TSC

- Biodiversity Use and Conservation program funded by multiple donor partnership- DF Norway, SwedeBIO, NoVIB, Governments

- Theme- On-farm Conservation of PGR using Community Based approaches

- **Government- INGO- Local NGO – Community Partnership**

- Executed and Coordinated by **SEARICE** (South East Asia Regional Initiative on Community Empowerment – INGO based in Philippines

- Partners Countries- Bhutan, Laos, Thailand, Phillipines, Vietnam, Cambodia, Myanmar, Timor Leste

- Many Success stories on PGR from partners countries

THANK YOU