Impacts of deforestation and forest degradation in critical watersheds…

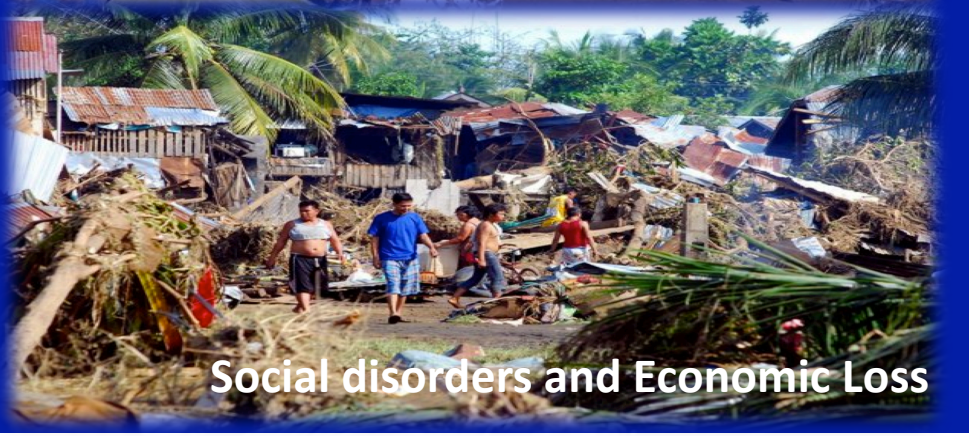


Floods


Massive Landslides


Damage to projects and business


Damage to properties


Social disorders and Economic Loss

Foundation for the Philippine Environment

Fostering Partnerships for the Environment

- Established on January 15, 1992 by and for Civil Society Organizations .

FOCUSED ON THE ENVIRONMENT:

FPE aims to reverse the rapid destruction of the Philippines' natural resources by initiating programs and activities that strengthen the role of NGOs, POs and local communities in the responsible management of the ecosystem.



Why Rainforestation?

Rainforestation: *a farming system using the combination of native and agricultural crops.*

Objectives:

- ✓ *To replace the destructive forms of farming systems;*
- ✓ *Protect existing forest biodiversity and enhance degraded and marginal areas;*
- ✓ *Create buffer zones and bio-fencing around primary forests, critical watersheds, and sacred and protected areas;*
- ✓ *Help maintain the water cycle and soil productivity;*
- ✓ *Provide community livelihood and stable higher incomes to individual and community Rainforestation adaptors.*

Why Rainforestation?

Rainforestation: *a paradigm shift of forest restoration (Milan 2010)*

Typology of Rainforestation:

- according to land-use classification;
  - ✓ *Rainforestation farming*
  - ✓ *Urban Rainforestation*
  - ✓ *Landscape Rainforestation*
  - ✓ *Tree plantation and timber production*
  - ✓ *Forest rehabilitation, corridor , and bio-fencing*
- According to cultural dimension and practices
  - ✓ *Rainforestation in ICCAs*
- According to Educational purposes
  - ✓ *Biodiversity Reserve Sanctuaries for High Schools*

FPE's Implementation Strategy and Mechanisms:

- We work directly with our NGO/PO/IPO's partners;
  - ✓ Competitive projects
  - ✓ Pro-active projects
  - ✓ Site focused projects
  - ✓ Special projects


RF Hands On Training

- Advocacy and knowledge transfer;
  - ✓ Rainforestation training
  - ✓ Rainforestation work-planning and designing
    - *Rainforestation tree plantation*
    - *Rainfo – abaca integration*
    - *Rainfo – coffee integration*

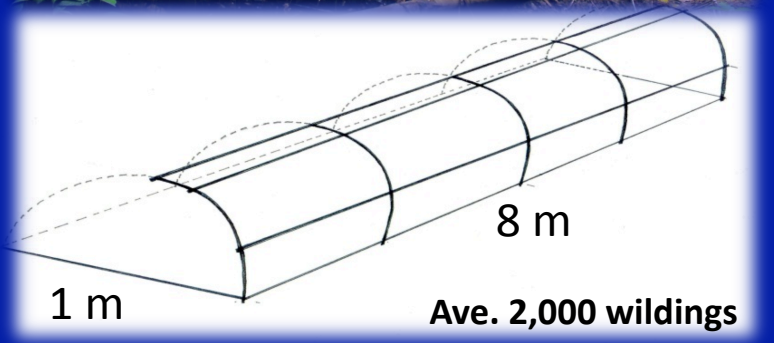

RF Planning & Designing

FPE's Implementation Strategy and Mechanisms:

- ➢ Nursery Establishment and Management Practices
- ✓ Site identification and planning
- ✓ Procurement of materials and equipment
- ✓ Wilding and fruit bearing tree production
  - ○ *Seeds*
  - ○ *Wilding production through recovery chamber*
  - ○ *Asexual propagation*
- ✓ Monitoring maintenance
  - ○ *Nurturing , hardening and quality control*
  - ○ *Data gathering*
- ✓ Livelihood development



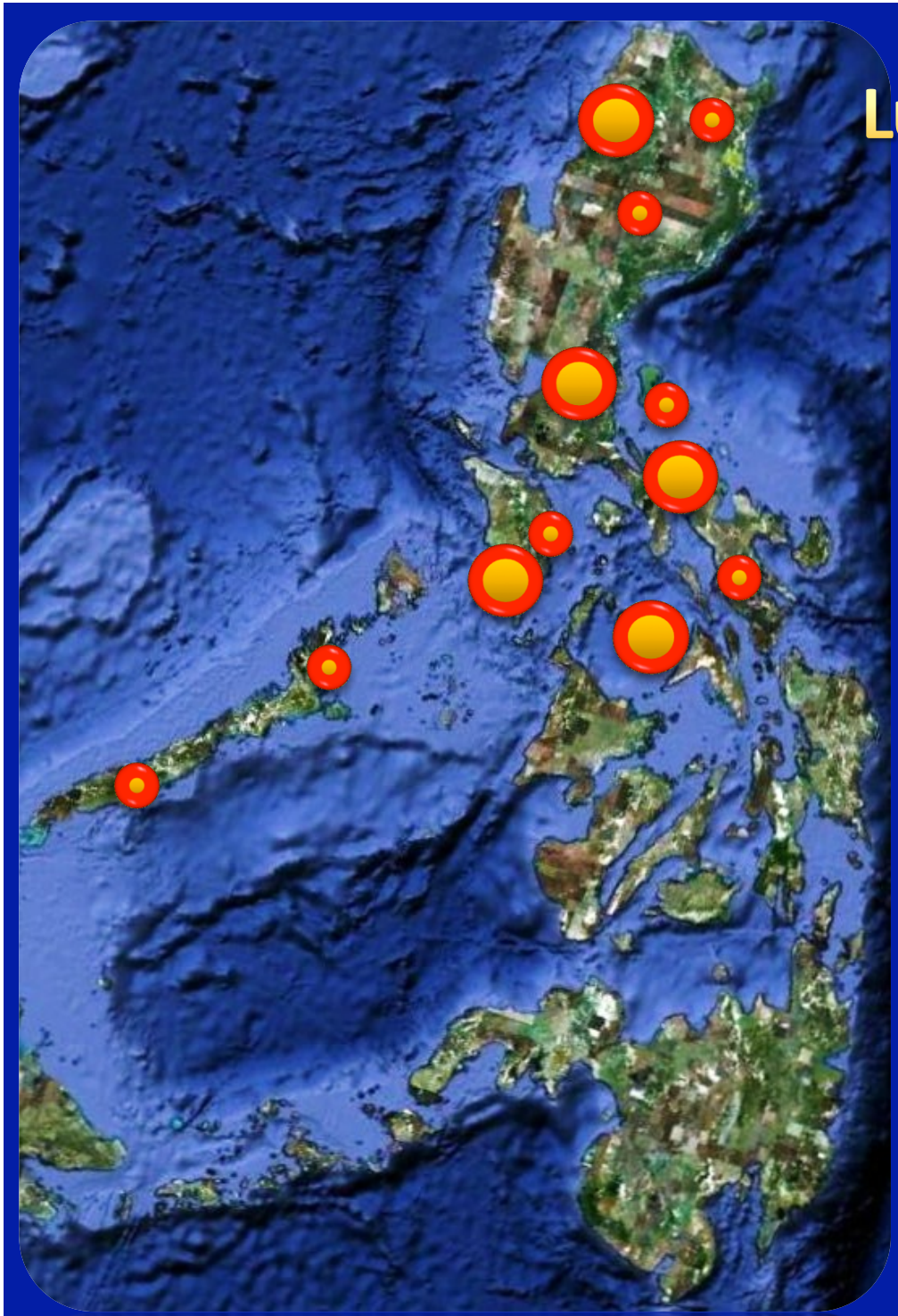




FPE's Implementation Strategy and Mechanisms:

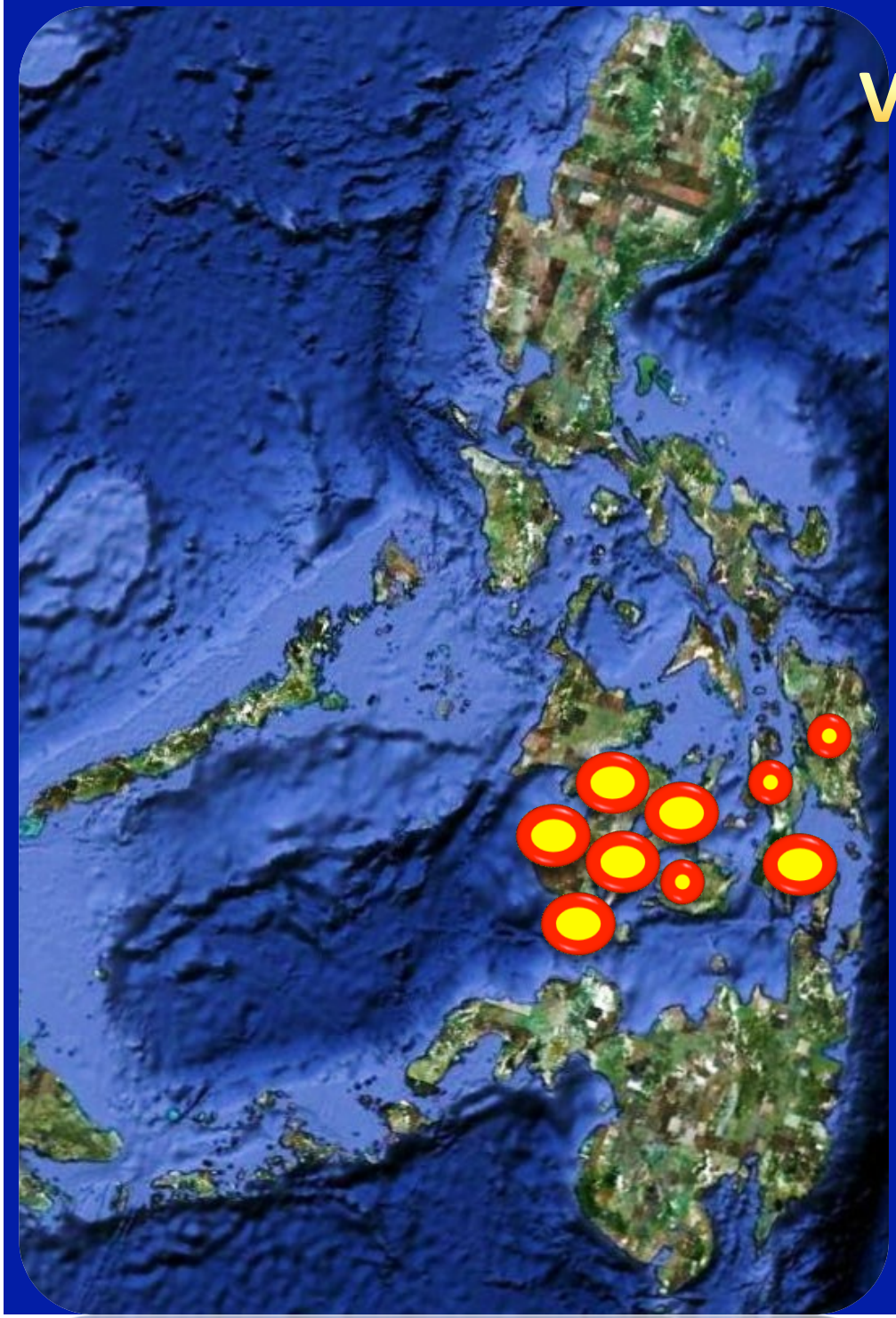
- Rainforestation Farm Establishment
  - ✓ *Site identification and farm planning*
  - ✓ *Field preparation*
    - *Strip brushing and green break establishment*
    - *Lay-outing, sticking, and digging*
    - *Out-planting*
- Monitoring and maintenance
  - ✓ *Data gathering*
  - ✓ *Enhancement and nurturing of out-planted seedlings*





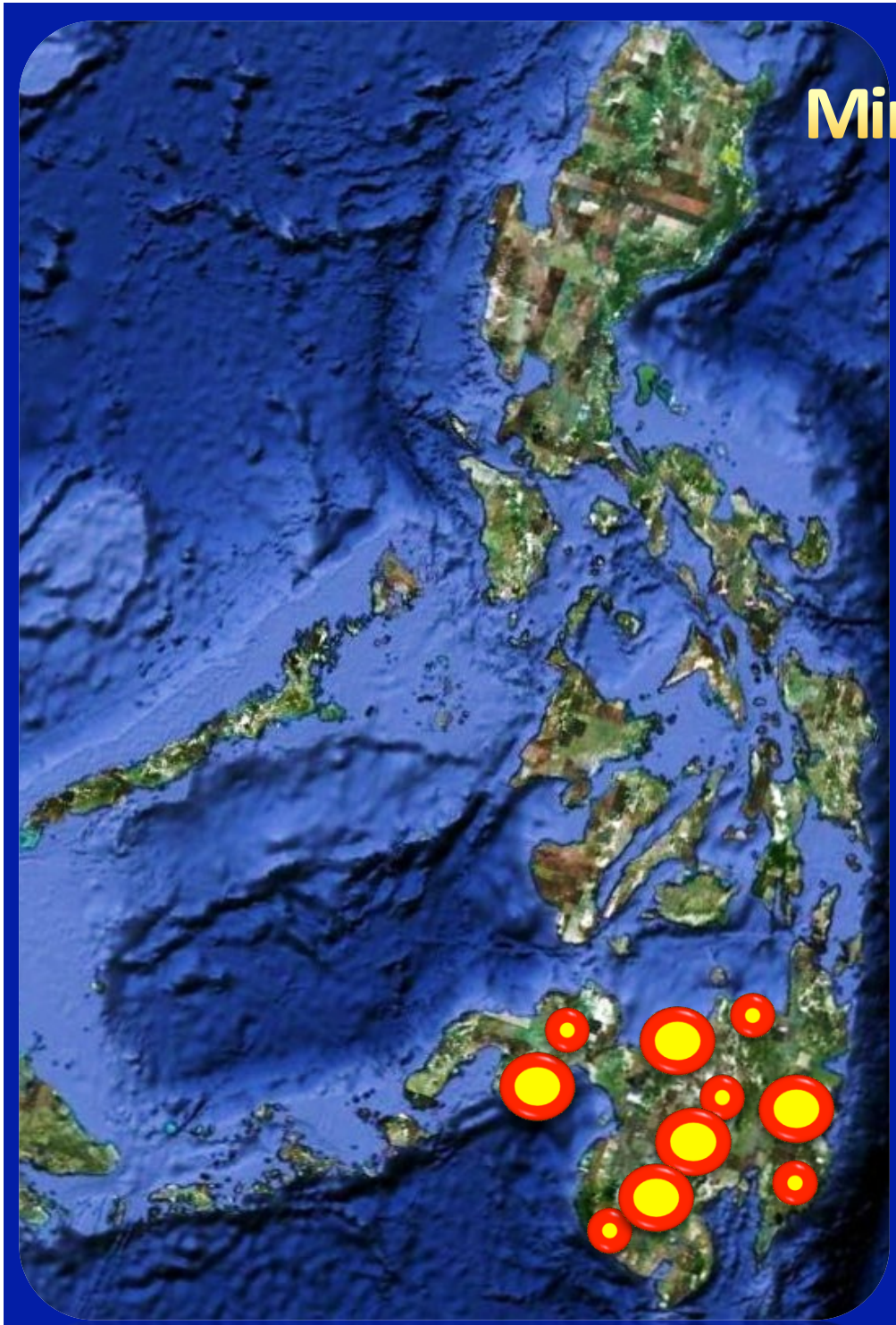
Luzon Rainforestation Sites

- ✓ Marikina Watershed Forest Reserve (Antipolo Rizal)
- ✓ SHB Tribe Ancestral Domain (Roxas & Bansud, Oriental Mindoro)
- ✓ Palaw-an Tribe (Brooke's Point,Palawan)
- ✓ Tagbanwa Tribe (Roxas, Palawan)
- ✓ Ikalahan Tribe (Nueva Viscaya)
- ✓ Iriga, Sorsogon
- ✓ Maeng tribe (Tubo Abra)
- ✓ Sibuyan Mangyan Tagabukid (Sibuyan, Romblon)
- ✓ Banahaw National Park (Bicol Province)
- ✓ Polilio Island
- ✓ North Sierra Madre (Ilagan, Isabela)



Visayas Rainforestation Sites

- ✓ Mount Alto's Peak Range (Dolores, Ormoc City, Leyte)
- ✓ North Negros Natural Park (TDDARMI- Negros Occidental)
- ✓ Ilog-Hilabangan Watershed (NEDF-Negros Occidental)
- ✓ Biodiversity Reserves Sanctuary (DepEd-Bohol)
- ✓ Biodiversity Reserves Sanctuary (DepEd- Cebu)
- ✓ Key Biodiversity Areas in Cebu (MFI- Badian and Alegria, Cebu)
- ✓ Mount Nugas- Lantoy (CBCF-Argao, Cebu)
- ✓ Mananga Watershed Forest Reserve (CBCF- CCPL, Cebu)
- ✓ Mount Nacolod (VSU - Southern Leyte)



Mindanao Rainforestation Sites

- ✓ KTC Ancestral Domain (Gingoog City, Misamis Oriental)
- ✓ MAMACILA Ancestral Domain (Claveria, Misamis Oriental)
- ✓ FEMMATRICS Ancestral Domain (Arakan, North Cotabato)
- ✓ Arakan Corridor (PEF Program – Arakan, North Cotabato)
- ✓ MPSCO (Pagadian, Zamboanga del Sur & Misamis, Oriental)
- ✓ BUHITA Ancestral Domain (Malaybalay, Bukidnon)
- ✓ LABATA & LIMPONG Ancestral Domain (Maragusan, Compostela Valley)
- ✓ PEF-FPE-USAID (Arakan, North Cotabato)
- ✓ IDIS Project Site (Davao del Norte)

FPE

20 years

Daghang Salamat!

