



Ministry of Climate Change
Government of Pakistan



25th Climate Change Conference
of Parties (COP25)



Ecosystem
Restoration
Fund

EC SYSTEM RESTORATION FUND



ECO SYSTEM RESTORATION FUND

Ecological restoration aims to recreate, initiate, or accelerate the recovery of an ecosystem that has been disturbed. Disturbances are environmental changes that alter ecosystem structure and function. Restoration activities may be designed to replicate a pre-disturbance ecosystem or to create a new ecosystem where it had not previously existed. Restoration projects differ in their objectives and their methods of achieving those goals.

Resultantly, the Government of Pakistan aspires to contribute positively towards Climate Change, especially after the fact that Pakistan is the 7th most vulnerable country to the effects of climate change. For such activities, it is launching 'Ecosystem Restoration Fund' which focuses on nature based solutions for climate change.

Output

Mainstreaming climate related adaptation and mitigation through ecologically targeted initiatives covering afforestation, biodiversity conservation, protecting marine life and economy, watershed management and eco tourism in protected areas with a view to reducing carbon emissions and promoting green economy.

Thematic Areas



1. Afforestation/10 Billion Tree Tsunami (TBTT)

- i. Increased ability & motivation of land users to practice cost-effective, sustainable agroforestry options well matched to varying needs & circumstances
- ii. Ensured conservation of forest and mountain ecosystems, including their biodiversity, to enhance their capacity to provide benefits that are essential for sustainable development
- iii. Enhanced the contribution of forests to improve livelihood and economy

2. Recharge Pakistan

- i. Rain water Harvesting
- ii. Grey water (waste water from sinks, showers or bath tubs, laundry) can be recycled with water filtration plants and upon compliance with set environmental standards used in cleaning vehicles or lawn irrigation.
- iii. Contributing to the rise of the water table
- iv. Decreased salinity in tranches of the rivers

3. Reversing Land Degradation & Conserving Biodiversity

- i. Integrated ecosystem and biodiversity values into national and local planning, development processes and poverty reduction strategies
- ii. Enhanced conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands
- iii. Restored degraded land and soil, including land affected by desertification, drought and floods to achieve land degradation neutrality
- iv. Wildlife Protection / Protection of endangered species

4. Promoting Blue Economy & Restoration of Marine Protected Areas

- i. Improved management effectiveness and sustainability of existing and new marine protected areas
- ii. Prevented and reduced marine pollution of all kinds, in particular from land-based activities
- iii. Supported financial and technical assistance to improve harvesting regulation to eliminate illegal, unreported, and unregulated and destructive fishing practices
- iv. Implemented science-based management plans to restore fish stocks to levels producing maximum sustainable yield as determined by their biological characteristics

5. Promoting Eco Tourism

- i. Established viable tourism businesses which contribute to local economic development in a way that minimizes negative impacts on the natural and cultural attractions upon which the tourism is based.
- ii. Contributed in the conservation of both natural / protected environment where the tourism is taking place and the conservation of cultural heritage of the communities that are involved

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