

Partnership for Environment and Disaster Risk Reduction

The Partnership for Environment and Disaster Risk Reduction (PEDRR) is a global partnership comprised of UN agencies, international and regional NGOs as well as specialist institutes that collectively aim to influence policy, enhance implementation and better coordinate efforts in environmental management for disaster risk reduction, climate change adaptation and sustainable livelihoods. It promotes ecosystems management as the key strategy to reduce disaster risk, increase local resilience and adapt to a changing climate.



Asian Disaster Preparedness Center • Global Fire Monitoring Center • International Union for the Conservation of Nature • United Nations Environment Programme • United Nations University – Institute for Environment and Human Security • Stockholm Environment Institute • ProAct Network • Council of Europe • United Nations Development Programme • UN International Strategy for Disaster Reduction • World Wide Fund for Nature • Global Risk Forum

Promoting an Integrated Approach to Disaster Risk Reduction and Ecosystems Management

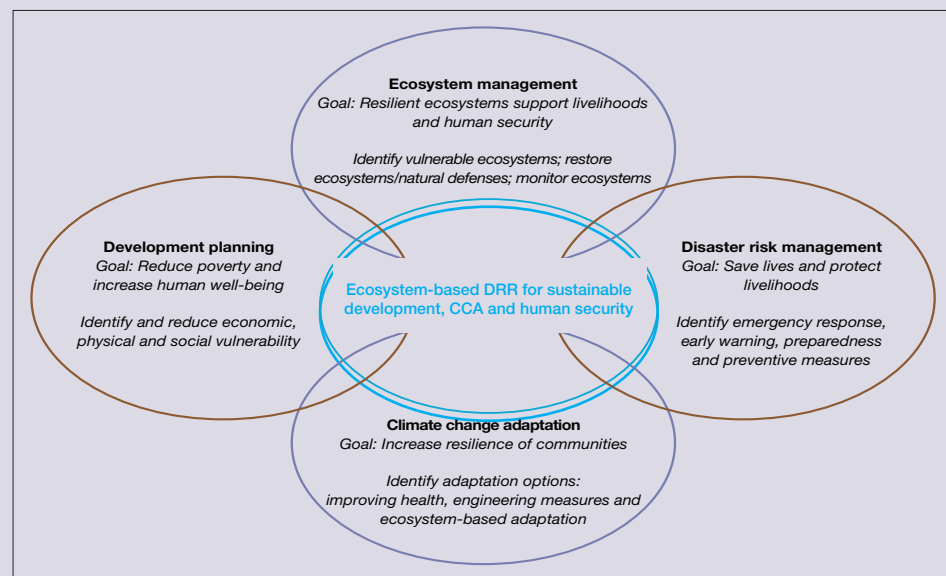


Ecosystems, livelihoods and disasters: Reducing disaster risk through ecosystem management

Environment and disasters are linked in two important ways. Disasters induced by natural hazards can have adverse environmental consequences, while degraded environments cause or amplify the negative impacts of disasters. Global climate change will magnify ecosystems degradation and disaster risk due to increasing temperatures and extreme weather events, resulting in floods, landslides, heat waves and prolonged droughts.

Healthy and well-managed ecosystems, on the other hand, are more robust against hazards. As such, healthy ecosystems are better able to buffer against disasters and continue to provide benefit to the communities in post disaster situations.

These important services provided by ecosystems, however, are often unrecognized or undervalued. Adopting an integrated approach to ecosystem management for sustainable livelihoods, climate change adaptation and disaster risk reduction is therefore the way forward.



Source: Sudmeier-Rieux and Ash, 2009. Environmental Guidance Note for Disaster Risk Reduction. IUCN: Gland.

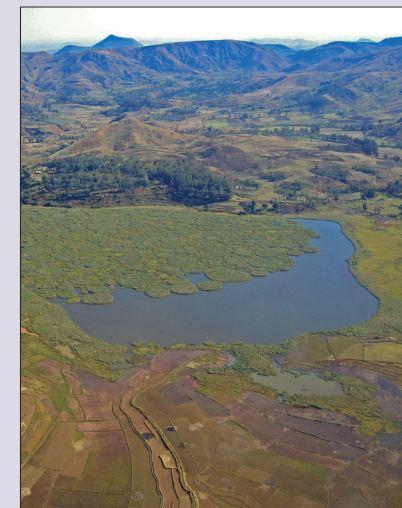
About PEDRR

As a global thematic platform of the International Strategy for Disaster Reduction (ISDR) system, PEDRR works to implement the Hyogo Framework for Action which was signed by 168 countries in 2005.

PEDRR focuses on reducing underlying risk factors related to the environment and mainstreams ecosystems-based DRR in development planning processes at global, regional, national and local levels.

Our vision

Resilient communities as a result of improved ecosystem management that reduces disaster risk and enables adaptation to climate change.



Our purpose

- Provide expertise and the latest information on ecosystem management for disaster risk reduction and climate change adaptation.
- Promote best practices in ecosystems-based approaches at national and community levels.
- Coordinate and mainstream environment initiatives within the ISDR system.

What we do

- **Advocacy:** PEDRR raises awareness of the role of ecosystems in disaster risk reduction and promotes innovative natural resource management approaches, such as integrated flood management, for risk management. It provides technical expertise to influence global and national policies and to support the ISDR system.
- **Exchange of knowledge and practices:** Drawing from science, practitioners' experience and indigenous knowledge systems, PEDRR pulls together cutting-edge research and field-based examples that demonstrate ecosystems-based approaches to disaster risk reduction and climate change adaptation.
- **Networking:** PEDRR promotes partnerships at global, regional and national levels and fosters collaboration between the environmental science and development communities.