

PROTECTED AREA BENEFITS

Healthy ecosystems and the services they provide are crucial for people and economies to thrive. Healthy ecosystems within protected areas deliver \$100 worth of ecosystem services, such as freshwater and food security, for every \$1 invested in their management to maintain and increase the provision of these services (TEEB, interim report, 2008). Protected areas are also an essential part of the global response to climate change by helping societies cope with the impacts of climate change and maintaining essential ecosystem services upon which people depend. Without protected areas, the challenges we are facing would be even greater, and their strengthening will yield one of the most powerful natural solutions to the climate change challenge.

“Over one billion people – a sixth of the world’s population – depend on protected areas for a significant percentage of their livelihoods.”

(Millennium Ecosystem Assessment, 2005)

PROTECTED AREA FUNDING GAP

Despite these life-sustaining benefits, protected areas systems are often shockingly underfunded, especially in developing countries where much of the world's biodiversity is located. The total cost of an ecologically representative and effectively managed global protected area system is estimated to be US\$45 billion/year, while investment in protected areas is estimated to be US\$6.5 to 10 billion/year (Balmford *et al.*, 2002). The current funding gap is daunting but it pales in comparison to the cost of inaction when one considers the benefits these areas provide to economic development, human well-being, and achieving the Millennium Development Goals.

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FACTS ABOUT THE MULTIPLE BENEFITS OF PROTECTED AREAS



In the Brazilian Amazon, protected lands are expected to prevent 670,000 km² of deforestation by 2050, representing 8 billion tons of avoided carbon emissions, with a value of US\$78 to 174 billion.

 Climate Change Mitigation



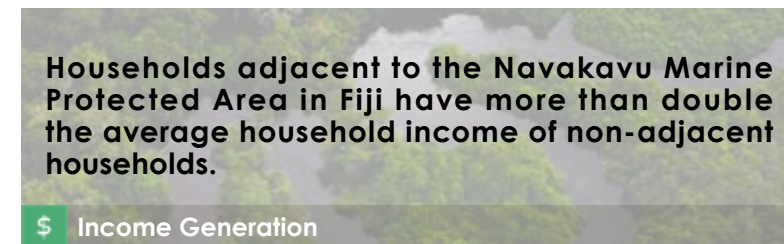
Since 1994, communities have been planting and protecting mangrove forests in Vietnam as a way to buffer against storms. An initial investment of \$1.1 million has saved an estimated \$7.3 million per year in sea dike maintenance and significantly reduced the impacts of Typhoon Wukong in 2000.

 Climate Change Adaptation




About a third (33 out of 105) of the world's largest cities obtain a significant proportion of their drinking water directly from protected areas.

 Freshwater Security



Households adjacent to the Navakavu Marine Protected Area in Fiji have more than double the average household income of non-adjacent households.

 Income Generation



Shivapuri National Park in Nepal is spiritually significant for the popular Hindu and Buddhist shrines and meditation centers nestled in this natural setting.

 Cultural and Spiritual Access



According to a 2006 study in Peru, people are bitten by malaria-carrying mosquitoes at a rate that is 278 times lower in intact forest areas than elsewhere.

 Human Health



The artisanal reef fishery on Zanzibar, Tanzania is crucial to approximately 60,000 fishermen and contributes over 60 per cent of protein for local communities.

 Food Security



LifeWeb Initiative



LIFEWEB is a partnership platform that strengthens financing for protected areas to conserve biodiversity, address climate change and secure livelihoods, through implementation of the CBD Programme of Work on Protected Areas.

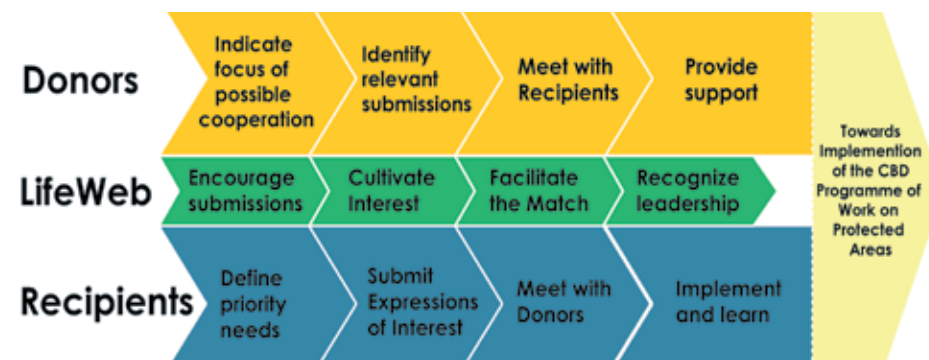


LIFEWEB'S ADDED VALUE

- 1. Provides a user-friendly clearing-house of protected area funding priorities.** Expressions of Interest are submitted by government focal points or local and indigenous communities with endorsement of a focal point, based on national priorities for ecological representation, management, sectoral integration, and equitable sharing of costs and benefits, in accordance with the CBD Programme of Work on Protected Areas.
- 2. Facilitates funding matches.** The LifeWeb Coordination Office helps generate Expressions of Interest that are consistent with recipient priorities as well as donors' geographic and thematic focus.
- 3. Recognises donor support and innovation for natural solutions to climate change and livelihood security.**
- 4. Strengthens synergies between protected area networks and climate change mitigation and adaptation.** LifeWeb offers tools and guidance to estimate the mitigation and adaptation values of protected area projects in order to maximize climate change benefits.
- 5. Uses and strengthens existing financing mechanisms.** Funding flows directly from donors to recipient through existing development cooperation mechanisms.
- 6. Shapes international guidance and policy.** Lessons learned from project implementation are used to develop international guidance and policy associated with the CBD.
- 7. Is consistent with the Paris Declaration on Aid Effectiveness**



HOW IT WORKS



The CBD Programme of Work on Protected Areas, adopted in 2004, is the most comprehensive global plan of action for the development of participatory, ecologically representative and effectively managed national and regional systems of protected areas, integrating other land uses and contributing to human well-being.

For more information, visit www.cbd.int/protected

COMMITTED DONOR PARTNERS

GERMANY Since the launch of the LifeWeb Initiative in May 2008, the Government of Germany has provided financial support to a number of projects in partner countries totaling over €80 million Euros, including the operations of the LifeWeb Coordination Office. Germany will considerably increase its support for conservation of biodiversity in the coming years and target needs of partner countries profiled through the LifeWeb Initiative clearing-house.

FINLAND The Finnish Government pledged half a million Euros for the LifeWeb Initiative at the 9th meeting of the Convention on Biological Diversity. The Minister of Environment Paula Lehtomäki stated that "The LifeWeb Initiative will have a great impact worldwide. Losing biological diversity is a threat comparable to climate change and we must fight against it. Biologically diverse forests form a crucial piece of the solution in the battle against climate change and natural disasters. Preserving biological diversity is also a lifeline for local communities." The government of Finland is looking for further opportunities to support nature conservation projects through the LifeWeb Initiative.

SPAIN The government of Spain is committed to supporting the implementation of the CBD Programme of Work on Protected Areas in 2010-11. This support is being managed by the United Nations Environment Programme.

OTHER DONORS A number of other public and private donors are increasingly exploring opportunities to support LifeWeb Expressions of Interest for the multiple benefits they generate to sustain biodiversity, address climate change, and secure livelihoods.

SUBMISSIONS (EXPRESSIONS OF INTEREST)

All Expressions of Interest submitted to the LifeWeb clearing house must:

- Focus on projects that will advance implementation of the CBD Programme of Work on Protected Areas.
- Be consistent with protected area national priorities and other relevant national development plans.
- Be submitted by the national CBD Focal Point or Focal Point for the Programme of Work on Protected Areas, or by indigenous and local communities with the endorsement of a Focal Point.

For further information, please visit www.cbd.int/lifeweb

