



# Planning and Management of Protected Areas in the face of Climate Change

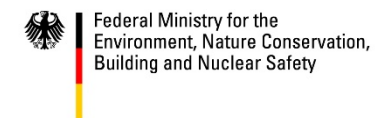
*Resilience construction in the Amazon biome: Protected areas as an integral part of climate change adaptation*

*Sidney, November 17<sup>th</sup>, 2014*

*Tarsicio Granizo*

*WWF – Living Amazon Initiative*

Supported by:



based on a decision of the German Bundestag



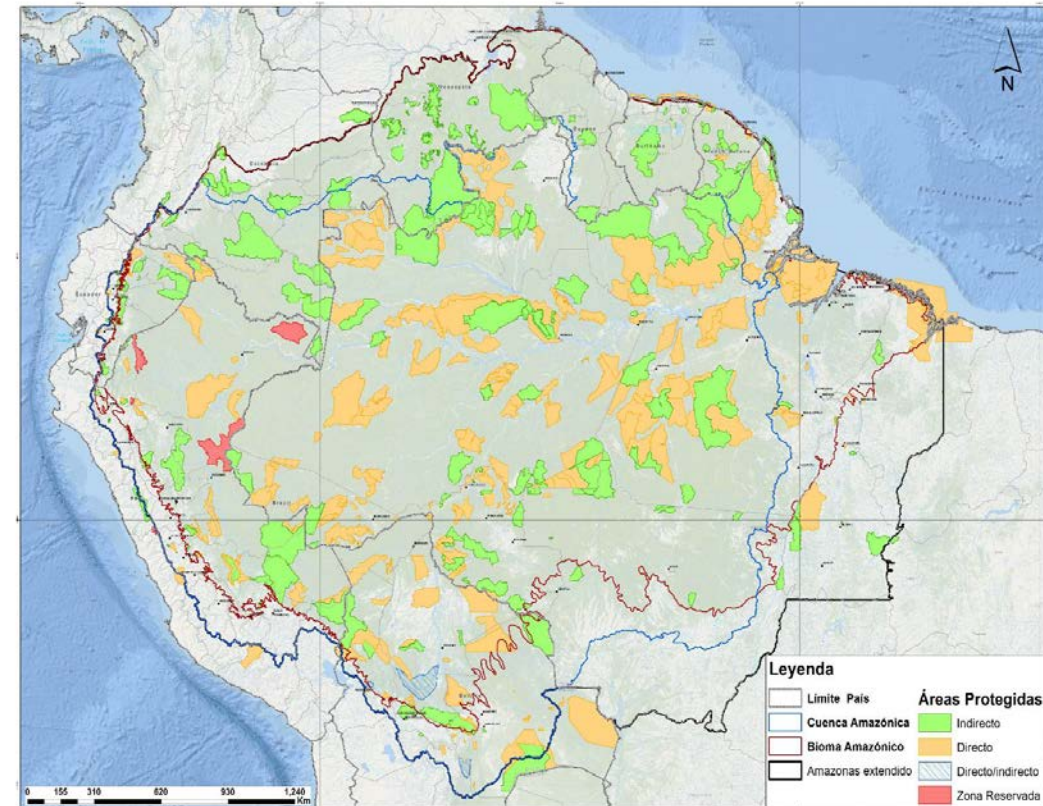
# Vision for 2020



Supported by the  
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To consolidate a shared vision for biological and cultural conservation in the Amazon contributing to:

- The effective management of national systems of protected areas;
- Maintain ecosystem goods and services;
- Understand the integrality, functionality and resilience of the biome related to natural and anthropogenic threats, in a climate change context.





# Two projects to implement the Amazon Vision



- Project “Building resilience in the Amazon Biome: Protected areas as integral part of climate change adaptation”  
Implementer agencies: RedParques, Parques Nacionales (Colombia), Ministerio del Ambiente (Ecuador) and SERNANP (Perú) with support of WWF.  
Donor: BMUB and WWF  
Time: 3 years
- Project “Support to the implementation of the Amazon Ecosystem Conservation Vision”  
Implementer agencies: FAO, RedParques, IUCN, WWF and PNUMA  
Donor: European Union  
Time: 5 years

***Climate change requires a supra-national vision of Amazon Protected Areas, that ensures connectivity and representation of all key ecosystems are safeguarded across the biome as a whole.***



# Major changes needed in planning and mgmt. to mainstream CC



- Incorporating a management focus centered around resilience
- Monitor Amazon ecosystem changes and potential responses through a network of protected area systems.
- Adopting a flexible and international approach to PA planning: modify protected areas borders
- Other means for conservation



# What and who is needed?



- What: Recognition of the importance of Protected Areas within a wider 'climate-resilient' development planning context
- What: Recognition of the unique position of Protected Areas to support national climate change adaptation strategies as successful and cost effective tools for ecosystem management
- Who: PA/Climate Change departments, planning and development agencies and major stakeholders, private sector, local governments and indigenous peoples/local communities.



# How to increase management effectiveness?



- Assess and improve contribution of Protected Area System to reduction of vulnerability to climate change, resilience and ecosystem services provision
- Integrate the role of Protected Areas in land zoning planning instruments, strategies and action plans
- Coordinate integrated conservation and management strategies between protected areas and indigenous and local communities territories





Thanks  
Gracias  
Obrigado