

**Profonampe**



Profonampe  
Comprometidos por naturaleza

# Building a program for adaptation and resilience to climate change of Andean local communities and ecosystems in Peru



Peru -Single Country Proposal



# Purpose of the project

**Contribute to increase the adaptive capacity of the productive systems of the Andean rural communities and to reduce the vulnerability of the Peruvian Andean ecosystems (Andean forests, paramos and bofedales)**

Development  
and  
**implementation  
of monitoring  
tools** for Andean  
ecosystems

**Implementation of  
best practices for  
landscape protection  
and restoration** of  
Andean ecosystems in  
conservation mosaics.

**Increasing resilience  
and sustainability  
of local productive  
systems** in rural  
communities in  
Andean ecosystem  
landscapes.



# Challenges to be addressed



Lack of information on the impacts of climate change on Andean ecosystems for decision making. (Not currently covered in monitoring systems at national and regional level).



NPAs has still limited incorporation of climate change approaches in their planification and management. Consequently, limited work with engagement of local population, related to Adaptation to CC issues.



Increasing pressure in andean ecosystems and local population for wáter déficit, forests fires, mining and agricultural frontier.





# Lessons learned



For the sustainability, permanence and legal security of the actions and expected impacts:

a) Complementarity with national strategies that seek to contribute to national adaptation commitments (I.E: Peru's Natural Legacy Initiative).

b) Implement AbE measures in the scope of protected natural areas and/or in their buffer zones.



In Project design, consider local population as the main axis for the Design of adaptation actions in Andean ecosystems.

# Lessons learned



Incorporation of adaptation measures to CC and disaster risk reduction in NPA planning instruments, and in regional and local development plans.

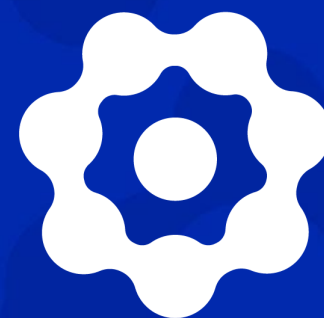


Articulation of the ANP with volunteer park rangers and community surveillance committees to strengthen the management of biological corridors. Communities are allies in the protection of forests, water resources, flora and fauna (Establishment of conservation agreements).



Consider the symbiotic interrelation between the ecosystem services coming from the ANPs, their ZAs and the adaptation measures, with the existing and potential value chains in the prioritized areas, in order to focus the implementation and resources. *I.E: Restoration of forest with native and honey species with promotion of honey production.*





Profonampe