

2022-24 CAMBIA –
Changement climatique, biodiversité et interactions dans les Andes.

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RESUMEN

The objective of the PSF is to consolidate the efforts of CAMBIA started in 2021 to generate a South-American Network focused on the study of the impacts of climate change on biodiversity in the Andes. It aims to integrate, on one hand, ecological and climate scientists and, on the other hand, to generate a network of researchers from (in alphabetical order) Argentina, Bolivia, Chile, Colombia, Ecuador, France, and Peru.

Climate and biodiversity change are two major components of global change that interact with each other. Five years after the Paris climate agreements, in a context in which fires, droughts, and extreme weather events have become increasingly frequent in many countries, our societies are intensifying efforts to adapt our habitats and practices to climate change. Impacts on biodiversity are increasingly observed with changes in species distributions, in population dynamics, at several spatial and temporal scales. To cope with this demand, the academia must then provide training for future researchers capable of integrating observations and modeling in ecology, geography, or meteorology.