

SUBMISSION BY COSTA RICA – CENTRAL AMÉRICA

Nairobi Work Programme (NWP) on impacts, vulnerability and adaptation to climate change

Mandate

As specified in the decision 6/CP.17 of SBSTA in which Parties and relevant organizations are invited to submit to the secretariat, by 17 september 2012, their views on potential future areas of work of the Nairobi Work Programme.

The **Government of Costa Rica**, on behalf of the **Ministry of Environment, Energy and Telecommunications** propose the establishment of a working area on “**Mountains ecosystems assessment as a contribution to climate change**” given the importance of these ecosystems due to of its vulnerability for the constant threats, impacts have already been observed through the research that has been done and that is supposed to be due to climate change. Not only as consequence melting glaciers, it is necessary to know how feasible is the approximate time remaining to exploit the potential of water, so that people make their forecasts, find another options mining operation where there are not glaciers, you need to know which species are without studying flora and fauna, suggesting possible management options and monitoring of the resources.

Some of the countries known as the most vulnerable, do not know all the potential that exists into the mountains, specially at the tropical countries and therefore it is necessary to research; also be necessary to include the themes for gender sensitive tools and working with indigenous communities to rescue knowledge, as well as the production of material to extend the knowledge of research in appropriate language, in addition to providing languages other than English.

This submission relate with research, protection and conservation of our forests is a national commitment, in Government policies to protect the mountains is a compromise in which the Ministry of Environment, has an infrastructure, to protect and conserve, but not have all the resources to improve our knowledge. This situation must be very similar to that of the other countries considered vulnerable to climate change.

The mountains are important from several points of view, **social**, as people continued living there, **food security**, and **economic**, because it generates funds to some people who work with tourism, all these activities must be focused in order to become sustainable.

The investigation of the elements mentioned above and others more depending on the specific conditions of mountain ecosystems around the world, is within the areas of work the proposed NWP. This interest is also similar to other institutions working in the ecosystems like the Mountain Partnership.

Costa Rica wishes to propose the establishment of a work programme in the context of the Nairobi Work Program, at COP18, that incorporates the topics mentioned above.