



Webinar: Prevention and Adaptation Initiatives to Mitigate the Effects of Climate Change in Africa through Nature-based Solutions

Thursday 6th October 2022. 10.30-12.00 hrs (CET time zone)
Online

Context

According to the IPCC¹ report, the expansion of deserts and severe changes in the most sensitive ecological and biological systems in Africa is due to the rising of global temperatures and declining rainfall. Both phenomena increase extreme weather events. Africa is one of the most vulnerable continents due to its high exposure, vulnerability and low adaptive capacity, and IPCC alerts us to the fact that the impacts and risks of climate change are becoming more complex and difficult to manage.

The increase in the frequency and intensity of extreme weather events is overwhelming the adaptive capacity of ecosystems and societies, undermining social justice in all countries. The most vulnerable countries are the first and most affected by adverse climate impacts. Taking into account that the 30 poorest countries according to their GDP are African, we can infer the great importance that climate change has for Africa.

Climate and weather extremes have already exposed millions of people in Africa to severe food insecurity and reduced water security, despite the increase but insufficient prevention and adaptation efforts.

Aim/Purpose

To carry out an exchange of knowledge between Spanish, international and African institutions that allows identifying good practices of Nature-based Solutions (NbS) to face the effects of climate change in Africa. These NbS will guide the strengthening capacity building processes to prevent and adapt African countries to its effects, limiting the risks to which the most vulnerable population is exposed.

¹Sixth Assessment Report of the Intergovernmental Panel on Climate Change.

Target audience

Policy makers, managers, universities and research centres, non-profit organisations and organisations and associations in the environmental, humanitarian and development cooperation fields.

Organising entities

Casa África, institution belonging to the Ministry of Foreign Affairs and Cooperation and Fundación Biodiversidad of the Ministry for Ecological Transition and the Demographic Challenge.

Schedule

Thursday 6th October 2022, 10:30 hrs. – 12:00 hrs.²

10:30 hrs.

Welcoming

José Segura Clavell, General Director of Casa África
Elena Pita, Director of Fundación Biodiversidad

10:45 hrs.

Introduction: Risks and vulnerability to adverse weather events in Africa.

Anthony Nyong, Regional Director of Global Center on Adaptation Africa

11:00-11:45 hrs.

Nature base Solutions as a tool to fight climate change from a sustainable development perspective.

Moderator: Sonia Castañeda Rial, Deputy Director, Fundación Biodiversidad

The link between climate change and biodiversity loss and its management through NbS. Luis Arranz, biologist and conservationist.

NbS to improve Climate Change Adaptation processes in the African context. Patricia Kombo, founder of the PaTree Initiative and "Land Hero" of the Convention to Combat Desertification - UNCCD.

11:45-12:00 hrs.

Questions and conclusions

² Reference to CET time zone