

SECTORAL COMPONENT

Euroclima+

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# Disaster risk reduction and management: drought and floods

### **BACKGROUND**

As climate change progresses, the Latin America region is faced with phenomena of increasingly extreme precipitation and water shortages. As a result, water sources, water infrastructure and communities in high-risk areas are increasingly vulnerable.

Between 1970 and 2012, South America suffered 696 disasters, which caused over 54,000 deaths and 71,800 million dollars of economic damage (WMO). Floods accounted for 80% of victims and 63% of economic damage.

In order to achieve effective solutions, it is essential to tackle the problem holistically. Drought and flooding are two closely linked effects of climate change and integrated management of water resources is required in order to deal with both.

Improving the management of risks associated with water resources (flooding and droughts) within the context of climate change is a very important step towards improving the development of the region, ensuring the safety of people and property, and improving water security.

Projects within this component will contribute to preventing new disaster risks and reducing those which already exist (namely flooding and droughts), using the Sendai Framework for Disaster Risk Reduction 2015-2030 as a reference. They will mainly involve strengthening disaster risk governance and investing in disaster resilience.

## **AVAILABLE RESOURCES**

The budgetary allocation is Euro 10 M.

#### **IMPLEMENTING AGENCIES**

The agencies delegated by the European Commission to implement the DRRM component are:

- Agencia Española de Cooperación Internacional para el Desarrollo (AECID)
- Agence Française de Développement (AFD)

#### **IMPLEMENTATION CALENDAR**

Implementation is scheduled for a period of 52 months, from 01/09/2016 to 31/12/2020.

#### **OBJECTIVES AND RESULTS**

#### **Specific objectives**

National Governments in Latin America have adopted risk reduction and management plans in order to promote integrated management of flood and drought risk within the context of climate change.

#### **Expected results**

 National and regional governments in Latin America have adopted measures for analysing and mitigating disaster risk in their development plans/strategies.

- National and regional governments have adopted instruments to improve the development, use and dissemination of hydrometeorological data.
- National and regional governments in Latin America have shared experiences and lessons learned with regards to disaster risk reduction and management (DRRM) in the context of regional platforms or discussion forums.
- Institutional capacities and governance in the sector have been reinforced in order to ensure the sustainability of actions taken.

#### **ACTIVITIES**

- Funding of selected projects after a transparent call for proposals.
- · Provision of technical assistance related to disaster risk reduction.

#### PROGRESS TO DATE AND FUTURE STEPS



A Seminar with the aim of analyzing the details of the selection process for the call for proposals was held in Cartagena (Colombia) from **26 to 29 June 2017**. Among other, it established the project types eligible for funding (objectives, duration, budget), the organisations and institutions eligible to participate, the members of the Selection/Assessment Committee and the role of LA countries in this process.



The call for concept notes was published on **31 July 2017** and the submission deadline for proposals was **30 September 2017**.



It is expected that the final proposals will be received in January 2018 and the projects will be selected in **March 2018**.

# WHO CAN PARTICIPATE IN THE CALL FOR PROPOSALS?

The following organisations may submit proposals:

- Governments, national authorities, relevant public institutions (including Institutes for Meteorology and Hydrology) and other local institutions in the 18 Latin American countries participating in the programme.
- · Regional and international networks
- International organisations (Including agencies of the United Nations)
- · Scientific and academic institutions
- · Consortia of the above

#### **POTENTIAL PROJECTS**

The following projects are eligible for funding under this call for proposals:

- Analysis, development and reinforcement of management plans and legal frameworks for flood and drought risk management.
- Analysis, development and reinforcement of systems for the collection, monitoring and communication of hydrological, meteorological and climatic data, and development of flood and drought early warning systems.
- Analysis, development and reinforcement of directives, mechanisms of public investment in risk management and adaptation to climate change with a focus on flood and drought management.



#### **FOR MORE DETAILS:**

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