

Côte d'Ivoire

Applicant: Ministry of Environment and Sustainable Development

National Designated Entity: Mr. Kumassi Philippe Kouadio, Ministry of Environment and Sustainable Development

Duration: 12 months

Status: Completed

Budget: 89,810 USD

Planned by: ENDA and the World Agroforestry Centre (ICRAF)

Implemented by: ENDA

Development of an environmental information system

CONNECTING COUNTRIES TO CLIMATE TECHNOLOGY SOLUTIONS

The Climate Technology Centre and Network promotes the transfer of climate technologies at the request of developing countries for energy-efficient, low-carbon and climate resilient development.

By connecting stakeholders with technology experts from around the world, the CTCN delivers customized capacity building and technical assistance aligned with national climate objectives.

CHALLENGE

In Côte d'Ivoire, data on the impacts of climate change and natural disasters has typically been scattered or unavailable to the public. The government therefore sought to develop an environmental information system (EIS) to coordinate important data and enable sound planning and decision making.

CTCN SUPPORT

- Training on the environmental information system framework
- Elaboration of specific indicators relevant to climate change
- Development of a sustainable and cost-efficient data collection strategy
- Recommendations for technology options for the design and use of the EIS hosting platform

IMPACT

The government launched the environmental information system which now enables the coordination of multifaceted environmental data. It is expected that the system will facilitate more informed decision making and planning for key economic and societal sectors of Côte d'Ivoire.

THIS ASSISTANCE ADVANCES

- Côte d'Ivoire's **Nationally Determined Contribution** to develop a system to manage environmental information
- **The National Program for Development 2016-2020**, which requires collection of reliable and timely data before any national decision-making
- Côte d'Ivoire's aim to adapt farming calendars according to updated climate data as per their **Technology Needs Assessment (TNA)**

SUSTAINABLE DEVELOPMENT GOALS



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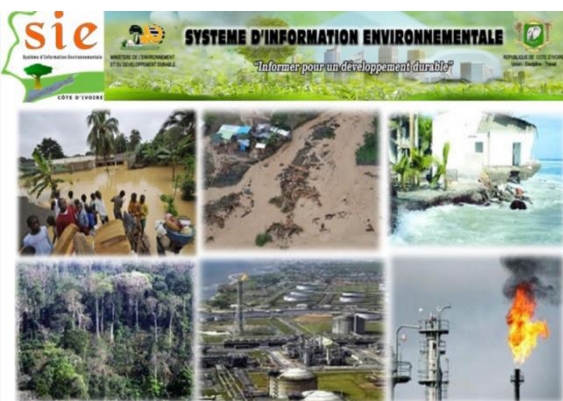
The CTCN is the operational arm of the UNFCCC's Technology Mechanism and is hosted by the United Nations Environment and the United Nations Industrial Development Organization (UNIDO).

THE STORY

In search for effective solutions to mitigate and adapt to the effects of climate change, up-to date data on the state of the environment and national development are key to monitor changes in critical parameters and enable knowledge-based decision making. However, Côte d'Ivoire has faced a lack of environmental and natural resource data. This lack of sufficient, timely and adequate information frequently resulted in delayed or uninformed decision-making that negatively impacted environmental, societal, and economic sectors.

The Ministry of Environment and Sustainable Development of Côte d'Ivoire took the initiative to develop a Disaster Risk Reduction (DRR) platform that aims to prevent and/or cope with the potential threats of climate variations. In order to function, this platform required data to be available through an environment management system.

CTCN partners ENDA and ICRAF worked closely with government stakeholders to deliver training, develop environmental indicators, propose a sustainable data collection strategy and finally, to explore technology options for the design and use of the EIS hosting platform. Through its different features, the system aims to provide environmental information for a range of sectors that can contribute to environmental monitoring and meet the needs of policy makers for decision making.

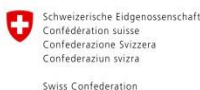


Côte d'Ivoire's environmental info system

The CTCN gratefully acknowledges the support of :



European Commission



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