



ECO CUENCAS: REDISTRIBUTIVE FINANCIAL MECHANISMS FOR RIVER BASIN ADAPTATION TO CLIMATE CHANGE

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Paris Pact on water and adaptation to climate change: Results and perspectives a year after COP21

COP 22 Side-Event, Marrakesh

October 08, 2016

THE ECO CUENCAS PROJECT

Consolidation of river basin management, increasing resilience to the consequences of climate change and developing redistributive financial mechanisms to support sustainable development in selected watersheds in Brazil, Colombia, Ecuador and Peru

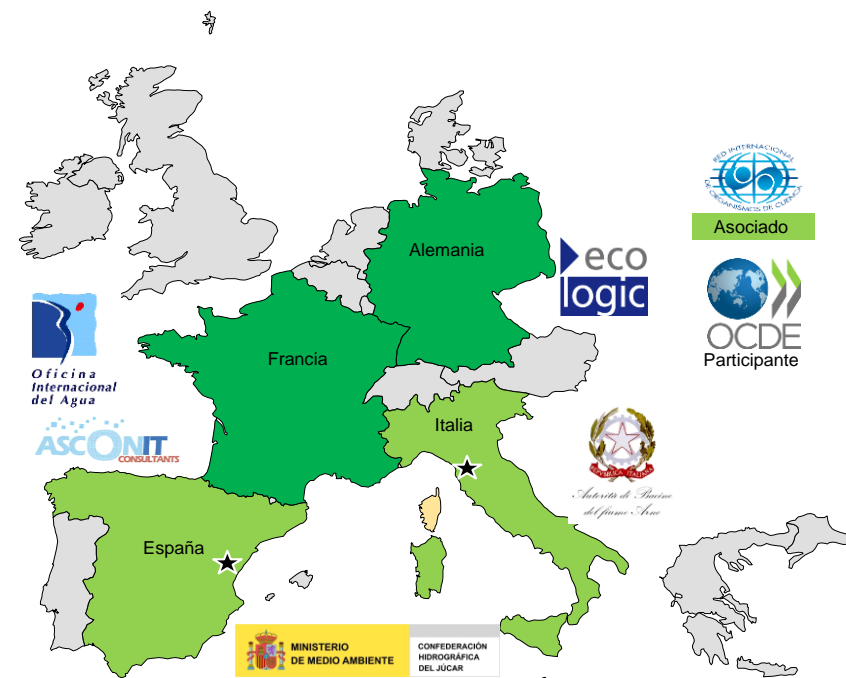


Ecocuencas is financed by the European Commission through the WATERCLIMA-LAC Program *“Regional Basin and Coastal Areas Management Program in the context of Climate Change in Latin America and the Caribbean”*.

- The objectives of the Ecocuencas Project are:
 - Demonstrate in a practical way the relevance of redistributive financial mechanisms for integrated water resources management and improve resilience;
 - Develop and disseminate best management practices regarding the resilience and the implementation of redistributive financial mechanisms.



THE ECO CUENCAS PROJECT - PARTICIPANTS





THE ECO CUENCAS PROJECT - COMPONENTS

- **Component 1** - Participatory evaluation of the current situation and the main needs in terms of river basin management in the studied countries
- **Component 2** - Financial mechanisms: recommendations and concrete applications
- **Component 3** - Implementation of pilot projects
 - Brazil: basins of the Piracicaba, Capivari and Jundiaí rivers (the “PCJ Rivers”)
 - Peru and Ecuador: basins of the Chira-Catamayo (a transboundary river basin)
 - Colombia: basins of the “Rio Grande II” reservoir
- **Component 4** - Networking, dissemination, training and capacity building

THE PCJ BASINS CASE

WHY WORKING WITH THE CONSEQUENCES OF CLIMATE CHANGE AND REDISTRIBUTIVE FINANCIAL MECHANISMS?

PCJ RIVER BASINS:

- 5.6 millions of inhabitants
- 5% of the Brazil GDP – Gross Domestic Product
- Responsible for about 50% of the water supply in the São Paulo Metropolitan Region (water transposition)
- Respectable experience of water management in Brazil
- Recent experiences including:

INTENSIFICATION OF EXTREME WEATHER EVENTS



NATIONAL REPERCUSSION



GOOD PRACTICES OF WATER MANAGEMENT

Water governance

River Basin Planning

Monitoring and decision support systems

Project management experience

Financing instruments – water use charges

Payment for ecosystem services initiatives



PROJECT DEVELOPMENT IN PCJ RIVER BASINS

COMPONENT	PHASE	CLOSING-DATE
Component 1	Concluded	-
Component 2	Under development	April, 2017
Component 3	Under development	October, 2017
Component 4	Under development	October, 2017

Key questions in the Component 3 development (PCJ River Basins):

IMPROVEMENT OF PLANNING PRACTICES	STRENGTHENING FINANCING SYSTEMS
INTEGRATING INFORMATION SYSTEMS	
ENHANCE WATER GOVERNANCE	

UNDER DEVELOPMENT:

- Review of planning processes
- Foster climate change adaptation plans
- Budget adjustments
- Fund raising (new charges/transferences)



Source: UNESCO apud ANA, 2011

THANKS FOR YOUR ATTENTION!

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Institutional presentation in this [link](#)

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