



ProCAD and BuildCAD

Small projects contributing to coastal adaptation in Colombian deltas

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Webinar: Mobilizing Finance for Climate Adaptation in Deltas
26 May 2023



Content

- Introduction and Context
- Funding
- Overview of projects
 - ProCAD
 - BuildCAD
- Findings / lessons learned



Introduction and context

Strategic alliance between Colombia and the Netherlands

- Cooperation in Climate Adaptation
 - Sustainable Development Goals
 - Paris Climate Agreement



The world's first international coalition of governments to address inclusive and sustainable development in deltas, combining economic development with resilience building and CCA measures



International network of knowledge-driven institutions with a mission to enhance the resilience of the world's deltas against the pressures of population growth, industrialization, and a changing climate



Colombia





Ministry of Environment and Sustainable Development (MADS)



Vice ministry

Territorial Environmental Planning

Direction

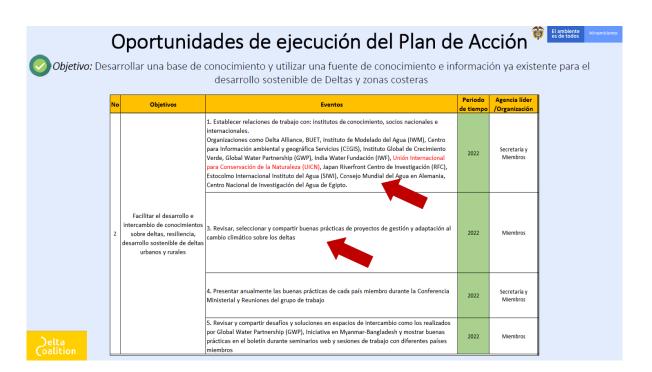
Climate Change and Risk Management





MADS interests in Delta Alliance / Coalition

- To help implementing Ministry's Action Plan for sustainable development of deltas
- To learn about how other countries are approaching similar challenges
 - to establish working relations with international organisations
 - to revise, select and share good practices for adaptation projects
 - ...





Financing of ProCAD





Ministerie van Infrastructuur en Waterstaat



Reino de los Países Bajos



Rijksdienst voor Ondernemend Nederland







ProCAD
Jun-Dec 2021



Financing of BuildCAD

Memorandum of Understanding (20 year)











Reino de los Países Bajos



BuildCAD
Mar 2023



ProCAD – Projects and Capacities in Colombian Deltas

- ProCAD aimed to help the Ministry of Environment of Colombia (MADS) to:
 - Identify and prioritise existing formulated projects of climate adaptation in three coastal deltas in Colombia
 - Identify knowledge gaps and capacity needs
 - Promote collaboration with Argentina, in particular via Delta Alliance / Delta Coalition (a direct request by MADS)



NL team:

- L. Alfonso
- U. Wehn
- A. Dastgheib
- A. Bilbao

Colombian team:

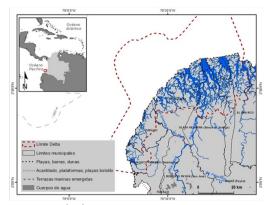
Alexandra Arévalo Cristina Pereira Carol Salcedo Adriana Puello



ProCAD

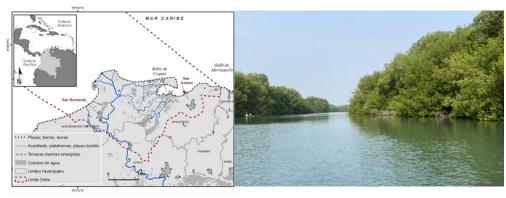


Patía



- 1. El Charco
- 2. Francisco Pizarro
- 3. La Tola
- 4. Mosquera
- 5. Olaya Herrera

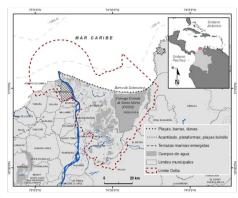
Sinú



- 1. San Antero
- 2. San Bernardo del Viento



Magdalena



- 1. Ciénaga
- 2. Puebloviejo
- 3. Remolino
- 4. Sitionuevo
- 5. Barranquilla
- 6. Puerto Colombia



Projects' prioritisation

Collection of projects – criteria for selection – application of criteria

Enfoque de ACC y GRD en ecosistemas costeros

Característica	Puntaje
AbE	2
AbC	2
Manglar	2
Laguna costera	2

Respuesta a principales necesidades de adaptación al CC

Relación con indicador	Puntaj
TCNCC	е
Estado de salud y prioridad de	
restauración de Ecosistema	5
Manglar (SE)	

Contribución a los instrumentos de planeación

Característica	Puntaje
PIGCCT	
PDGRD	4
NDC	1
PNGRD	1

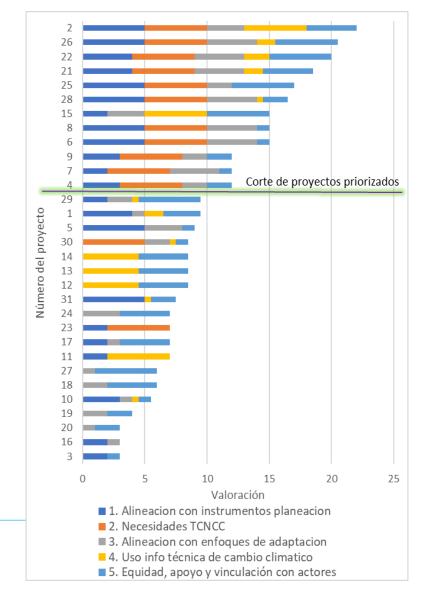
Tipo de información de soporte

Información de soporte	Puntaj
	e
Estudios técnicos de	1 5
entidades reconocidas	1,5

Equidad y vinculación con actores

Característica	Puntaje
Beneficios para grupos de población vulnerable	3
Acuerdos y gestión con otras entidades	1
Socialización con comunidades, beneficiarios, entidades y otros	1

Total: 20,5



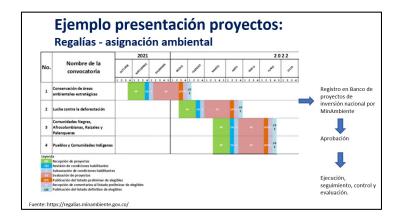


Communication of possible financial sources

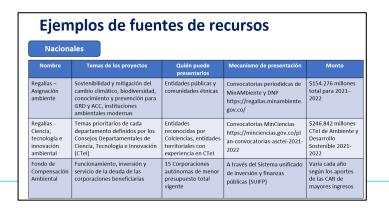
Sources



Example of procedures to apply



Examples national and international funds







BuildCAD

 Disseminate the results of the ProCAD project to the communities and authorities of the deltas



 Get feedback on results and possible next steps in a participatory way



Sharing experiences international researchers in adaptation

Team:

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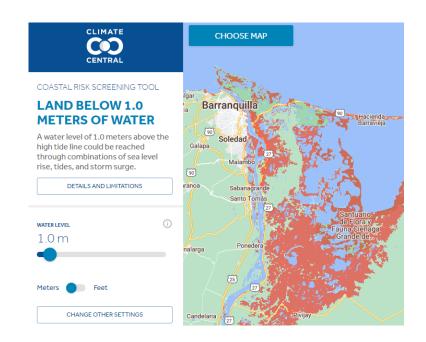
BuildCAD















Findings / lessons learned

- Local communities tend to focus on their immediate problems
 - Basic needs are not covered, including safe drinking water, food, connectivity
 - Therefore, short-term future climate problems are secondary
- Working with local experts pays off
 - Local professionals can work in their context, have local knowledge, networks
 - Tariffs of local expert ~5 times European / Dutch tariffs
- Building capacities in formulation of proposals is essential
 - A recurrent problem at different scales
 - Encourage communities to work with universities to formulate proposals





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