



# UNEP/GEF Blue Forests

Author: Miles Macmillan-Lawler  
(on behalf of Steven Lutz + team)

Institution: GRID-Arendal



Session: Mainstreaming Climate Change Issues  
Day of presentation: 8th December 2016





# Blue Forests Project Update

Wade Fairley, WorldFish





Bangladesh blue forests





Thailand project site

Clint Cameron





Mangrove deforestation, Haiti

Rémi Kaupp





Belize blue forests

Jason Valdez, Marine Photobank



## Quick details:

- GEF funds: \$4.5m USD
- Total funds: \$27 million USD
- Implementation: January 2015
- Duration: 4 years (2015-2018)
- Implementation agency: UNEP
- Executed through GRID-Arendal with partners





# Indonesia blue forests

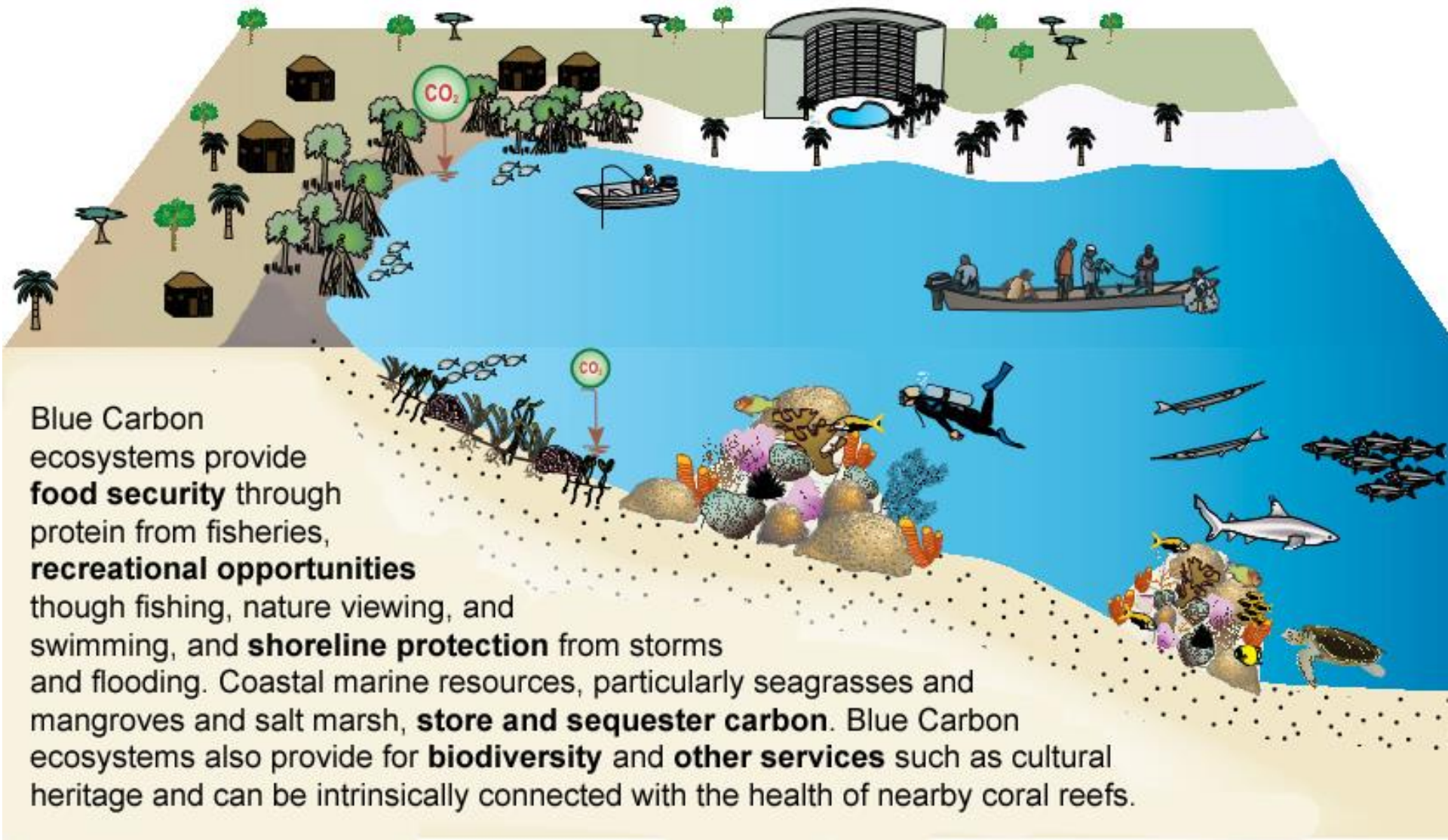
Mangrove Action Project, Marine Photobank





Blue Forests Project sites





# Multiple benefits of blue forests





Madagascar project site





Ecuador project site

Steven Lutz, GRID-Arendal



# Mikoko Pamoja



Kenya project site





Certificate No. **A434**

Republic of Kenya

MINISTRY OF GENDER, CHILDREN & SOCIAL DEVELOPMENT

## Certificate of Registration of Community Based Organization (CBO)

*This is to Certify that*

**MIKOKO PAMOJA COMMUNITY BASED ORGANIZATION \_ C.B.O.**

Group Name

**DSS/MSAMB/DN/A434/34/2012**

Registration No.

**MSAMBWENI**

Constituency

**6/6/2012**

Date of Registration

**GAZI**

Sub-location / Ward

**MSAMBWENI**

District

**KINONDO**

Location

**DIANI**

Division

**is registered with the office of the District Gender & Social Development Officer (DGSDO) as a Community Based Organization (CBO)**

**MSAMBWENI**

District

**OMARI M. WAZIRI**

For: District Gender & Social Development Committee



**6/6/2012**

Date of Issue

**Note:** The Contents of this Certificate should not be erased, altered or defaced in any way.







KARIBUNI  
CAZI WOMEN MANGROVE BOARDWALK  
RECEPTION

Kenya project site

Romy Chevalier





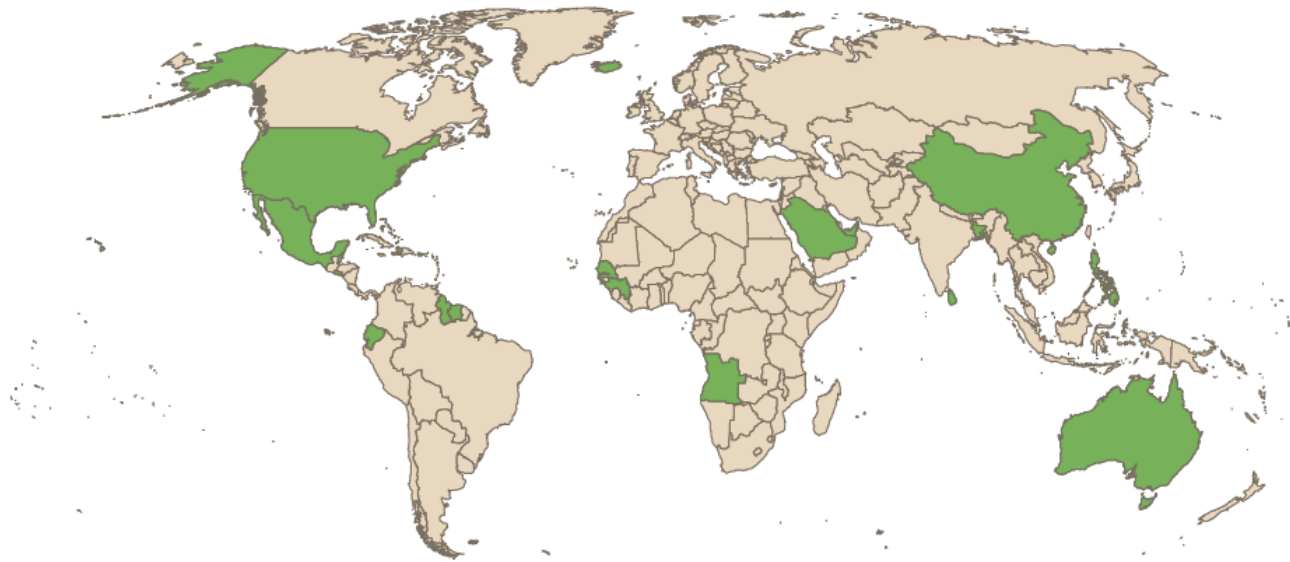
Kenya project site

Romy Chevalier

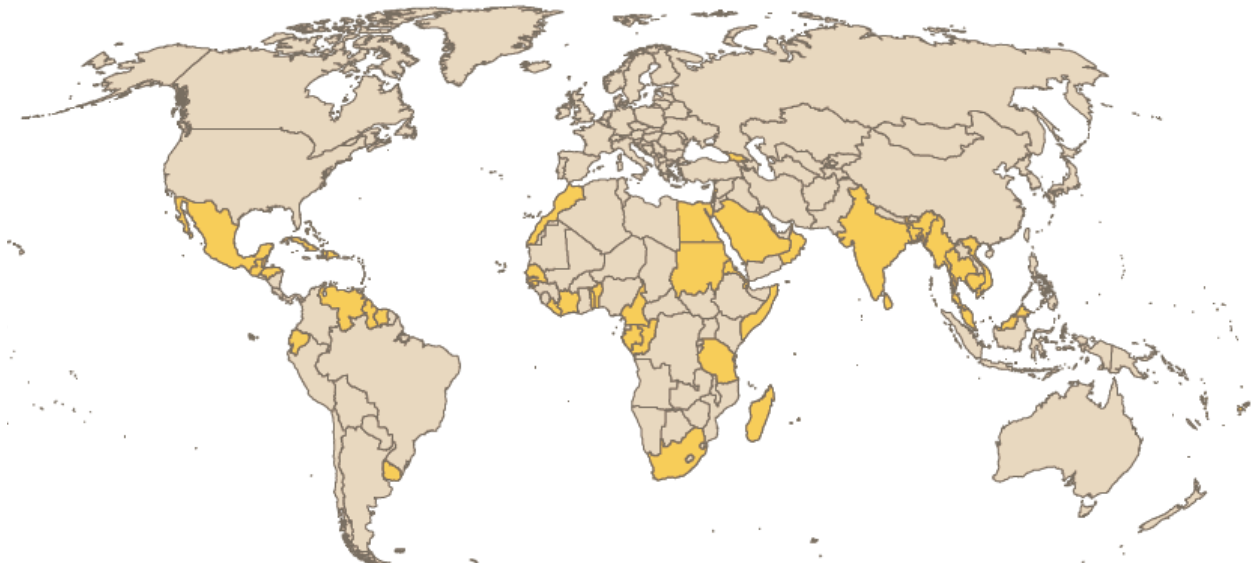


## MITIGATION

# Blue Carbon in Nationally Determined Contributions



# ADAPTATION



The Nature Conservancy 



**Blue Climate Solutions**  
A project of The Ocean Foundation

**CONSERVATION**  
INTERNATIONAL



# COP22 blue forests

Maps produced by  
Elsa Lindevall, GRID-Arendal





## Coastal blue carbon ecosystems

Opportunities for Nationally Determined Contributions.  
Policy brief

D. Herr, E. Landis



CONSERVATION  
INTERNATIONAL



Blue Climate  
Solutions  
A part of The Ocean Foundation

G.R.I.D.  
ARENDAL  
A Center Collaborating With UNEP



blue  
forests



## BLUE CARBON - NATIONALLY DETERMINED CONTRIBUTIONS INVENTORY

Appendix to:

### Coastal blue carbon ecosystems

Opportunities for Nationally Determined Contributions



blue  
forests



Blue Climate  
Solutions  
A part of The Ocean Foundation

The Nature  
Conservancy

CONSERVATION  
INTERNATIONAL



G.R.I.D.  
ARENDAL

[www.gefbblueforests.org/documents](http://www.gefbblueforests.org/documents)

Blue forests/carbon and NDCs

Jason Valdez, Marine Photobank





blueforests  
[www.gefblueforests.org](http://www.gefblueforests.org)



Ecuador project site

Caroline Schwaner, Duke University