



# Community of Ocean Action for Mangroves

Towards SDG 14

September 7, 2018

# Run of Show

- Welcome (10 minutes)
- Introduction to the Community of Ocean Action (5 minutes)
- Community Presentations (10 minutes)
- Results from Survey & Discussion (20 minutes)
  - Gaps & challenges
  - How can the community assist with implementation of VCs?
- Q&A (10 minutes)
- Housekeeping

# Opening Remarks

Yoshinobu Takei, UN DESA

# Who's joining the Community webinars



Environmental Foundatic  
of Jamaica



# Welcome from Ramsar

Maria Rivera

Senior Advisor for the Americas  
Secretariat of the Ramsar  
Convention on Wetlands

[rivera@ramsar.org](mailto:rivera@ramsar.org)



# Welcome from IUCN

Katherine Blackwood

Programme Officer, Ecosystem-  
based Adaptation, IUCN

[katherine.blackwood@iucn.org](mailto:katherine.blackwood@iucn.org)





**Mangroves for the Future**  
INVESTING IN COASTAL ECOSYSTEMS  
[www.mangrovesforthefuture.org](http://www.mangrovesforthefuture.org)





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# Save Our Mangroves Now!



SOMN! is a joint commitment of the BMZ, WWF Germany and IUCN to intensify efforts in mangrove conservation through embedding mangroves in political agendas, pooling expertise and disseminating best practices in the Western Indian Ocean.



# GLOBAL MANGROVE ALLIANCE

TAKING ACTION TO INCREASE MANGROVE HABITAT 20 PERCENT BY 2030



# Global Mangrove Alliance

Connecting initiatives, increasing collaboration, and influencing policy on a global scale



ABOUT

MANGROVES

INITIATIVES



ABOUT

## MANGROVE KNOWLEDGE HUB

Explore the latest in science, restoration and conservation.

DISCOVER MANGROVES

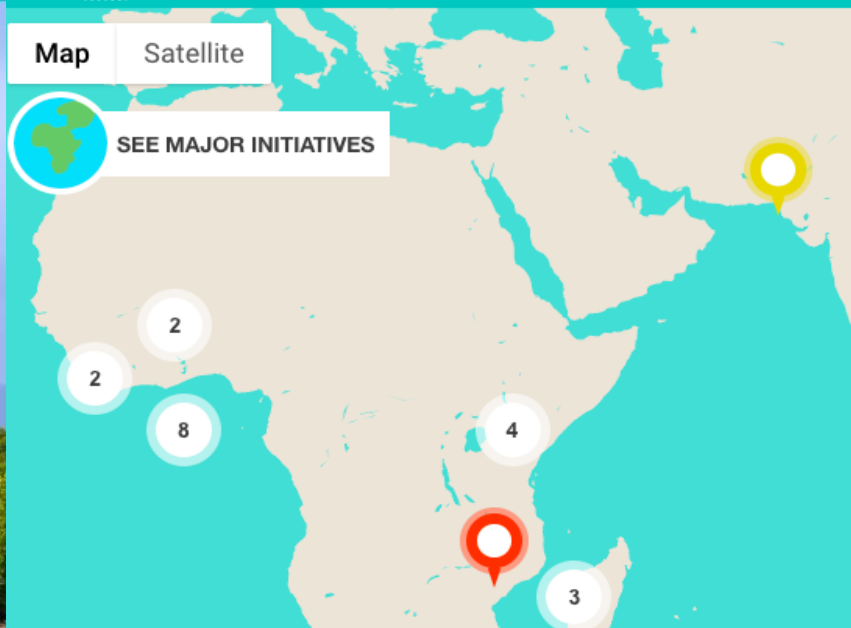


Map

Satellite



SEE MAJOR INITIATIVES



RESTORATION



ADAPTATION



LIVELIHOODS

# Introduction to the Community of Ocean Action for Mangroves



# MANGROVES

*Protecting Mangroves against human activities including negative effects of coastal development, aquaculture, pollution*

*Community of  
Ocean Action*

#SaveOurOcean  
[oceanconference.un.org](http://oceanconference.un.org)



**83**  
Commitments



**79**  
Members

**GET  
INVOLVED**



## Focal points

### MANGROVES



**Ms. Inger Andersen**

Director General, International Union for Conservation of Nature (IUCN)

[VIEW BIO](#)



**Ms. Martha Rojas Urrego**

Secretary General, Ramsar Convention on Wetlands

[VIEW BIO](#)

[Commitments platform to drive Ocean Action for SDG 14](#)

[SYMPOSIUM REPORT: SDG14 Pacific commitments 2018 Action Agenda 19 December 2017, Fiji](#)

[Summary & pictures from event on Building Community of Ocean Action on Marine pollution, 6 December 2017, UNEA](#)

[In-depth analysis of Ocean Conference Voluntary Commitments to support and monitor their implementation](#)





COMMITMENTS  
**83**

MEMBERS  
**81**

UPDATES  
**12**

[JOIN COMMUNITY](#)

[REGISTER COMMITMENT](#)

[SHARE UPDATE](#)

MENU

[HOME](#)

[INTRODUCTION](#)

[HOW CAN I JOIN](#)

[HOW CAN I CONTRIBUTE](#)



# Role of Focal Points

To follow-up on the implementation of these voluntary commitments;

To catalyse and generate new voluntary commitments; and

To facilitate collaboration and networking amongst different actors in support of SDG 14



# Focal Point reporting to UN DESA

1. What is the overall progress made with the implementation of the Voluntary Commitments in your Community of Ocean Action since the conclusion of the Ocean Conference?
2. What are the current gaps and challenges in your Community of Ocean Action that need to be addressed, including through new voluntary commitments and/or by engaging additional actors?
3. Please provide any illustrative examples of inspiring and impactful Voluntary Commitments in your Community of Ocean Action.
4. Please provide any other comments, including lessons learned within your Community of Ocean Action.

# Role of Community Members

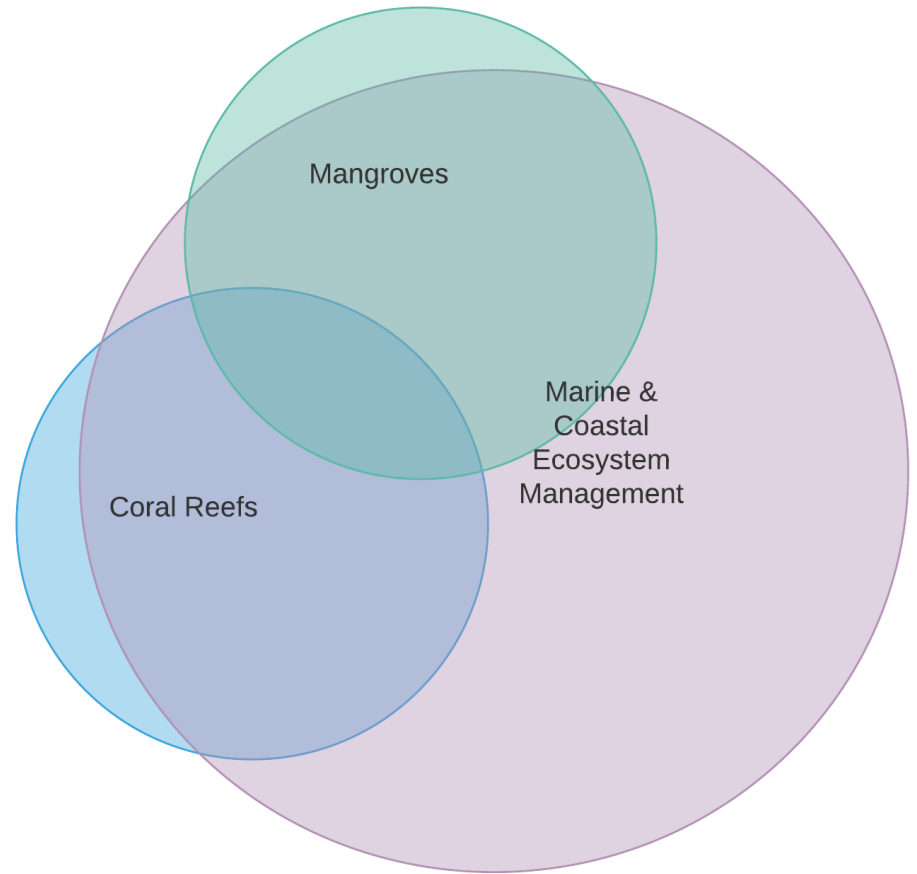
Keep your voluntary commitments updated with your progress at [oceanconference.un.org/coa](https://oceanconference.un.org/coa)

Tell your networks and spread the word to generate new voluntary commitments

Keep in touch!



# COA Synergies and Opportunities with Other Communities



# Updates from the Community

Steven Lutz, GRID-Arendal

Edu Efiom, Cross River State Forestry Commission, Nigeria



# Blue Forests, Blue Carbon Code of Conduct, and Oceanic Blue Carbon

[OceanAction#20420](#)

[OceanAction#21396](#)

[OceanAction#21548](#)

Steven Lutz

Programme Leader,  
Blue Carbon  
GRID-Arendal

Steven.Lutz@grida.no



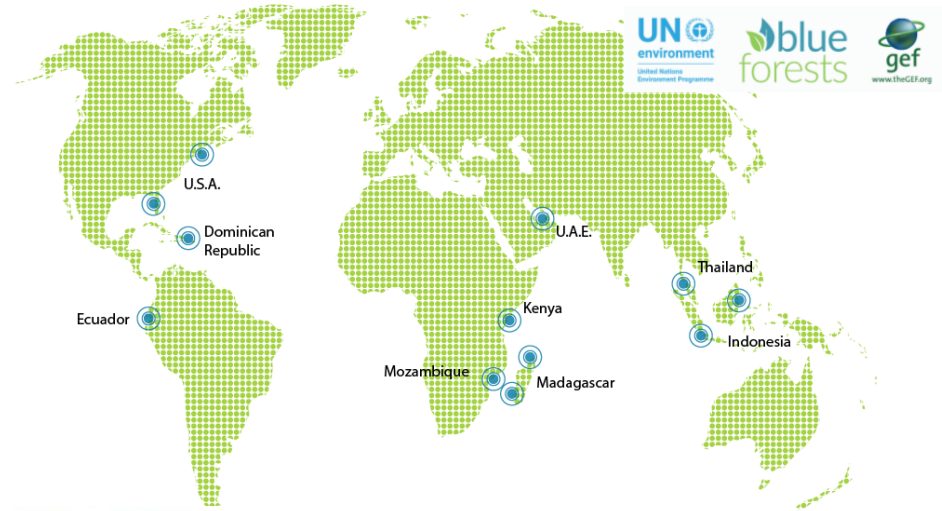
*A Centre Collaborating with UNEP*



# Blue Forests <sup>21548</sup>

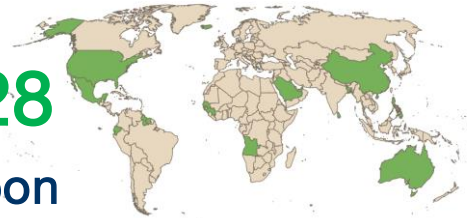
Blue Forests Project is a global initiative exploring how to harness the values of blue carbon and other ecosystem services to achieve improved ecosystem management, including engagement at the UNFCCC.

Currently in 4th year of project, global toolkit and lessons learned being produced.



MITIGATION

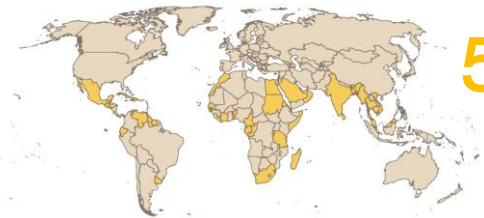
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Blue Carbon ecosystems in Nationally Determined Contributions

ADAPTATION

59

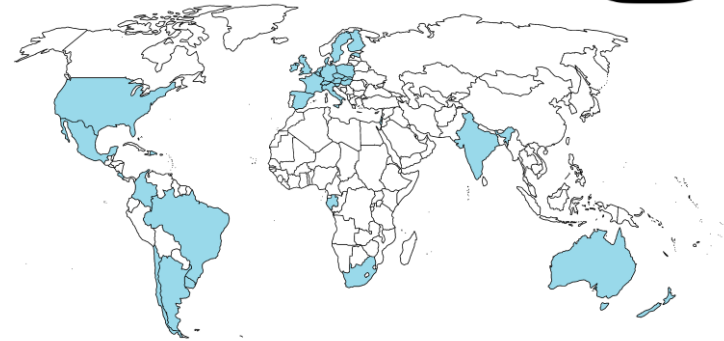


# Blue Carbon Code of Conduct 20420

Presented and discussed at Lund Law/UNSW Law Workshop on Blue Carbon (March 2018).

Will be incorporated into Blue Forests Global Applications Toolkit (Global Applications Retreat, Jakarta, Sept. 2018).

36 



## Oceanic Blue Carbon 21396

International Fish Carbon Working Group formed (June 2108).

‘Whale carbon’ on the agenda at IWC 2018 next week.

**2016 IWC  
Resolution on  
Whale Ecosystem  
Services**

# Implementing Ecosystem-based Adaptation approaches to mangrove coast line in Cross River State, Nigeria

Dr. Edu Efiom

Director/State Coordinator of  
REDD+ & Biodiversity Unit

Cross River State Forestry  
Commission, Nigeria

Edu.Efiom@biol.lu.se

[#OceanAction15147](https://twitter.com/OceanAction15147)





# Implementing Ecosystem-based Adaptation approaches to mangrove coast line in Cross River State, Nigeria

## Objectives:

1. To strengthen institutional capacity on marine management and advance scientific understanding of ocean acidification.
2. To reduce causes of acidification
- 3. To reduce mangrove degradation and Nipa palm invasion .**
4. To protect coastal communities
- 5 To expand public awareness and understanding of marine degradation and acidification.
6. to build sustained support for addressing marine degradation.

## Methodologies

1. Seek additional support from relevant national governments and to strengthen capacity of key government Institutions through training, workshops, etc.
2. intensify needed process to gazette mangroves as a Forest Reserve
3. implement the UN-REDD safeguards and other state and National policies on social and environmental protection
4. Seek national, relevant international government collaboration and international non governmental organizations



# Challenges & need for partnership

## *Increasing energy, settlement and livelihood needs:*

*Nigeria wood consumption ranges between 80 and 88 million m<sup>3</sup> of which 80% is consumed as fuel wood, fuelwood account for 80% of total energy requirement annually especially in rural and semi urban areas utilizing mangrove species like Rhizophora mangle and Rhizophora racemose*

*Hence we solicit for partnership and support to strengthen the areas below to address these needs and reduce coastal degradation and achieve sustainable livelihood*

1. Our institutional and human capacity
2. Our policy reform processes
3. Our Information, Communication and conservation Education strategic
4. Scale up the sustainable fuelwood and cookstove management programmes (increasing livelihood)
5. Strengthen our inventory and coastal research priorities and programmes



# Community Progress and Survey Results



Emily Goodwin

Programme Associate  
Ecosystem-based Adaptation,  
IUCN

[emily.goodwin@iucn.org](mailto:emily.goodwin@iucn.org)



# Community Progress So Far

Modest growth in membership and VCs

Only about 13% of VCs have submitted a progress update

We are on the lookout for examples of innovative and successful VCs to report to DESA!



# Mangrove Voluntary Commitments

A total of 85 commitments to date relate to the management, protection and restoration of mangroves and related ecosystems.

## Most common objectives

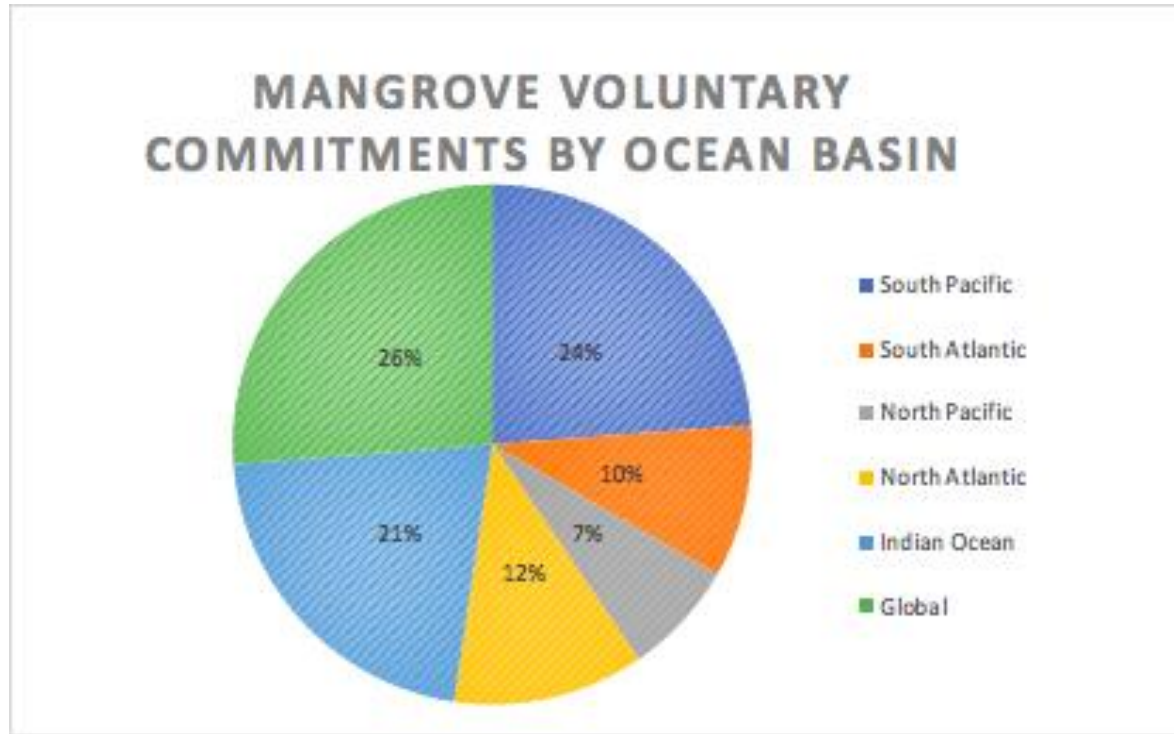
- Mangrove restoration and rehabilitation (increasing forested area)
- Mangrove protection
- Improving community livelihoods
- Empowerment through community-based stewardship, management and co-management
- Improving community and ecosystem resilience and adaptation to impacts of climate change
- Improving sustainability of fisheries
- Enhancing carbon storage (blue carbon)
- Improving knowledge base

## Specific Activities

- Mangrove planting
- Putting in place and increasing MPAs and PAs
- Implementing ecosystem approach, i.e. Ridge to Reef, Marine Spatial Planning
- Enhancing participation, gender issues, social justice and human rights
- Pollution reduction
- Scientific research in carbon storage, mapping, monitoring, modeling and migratory species research
- Strengthening cultural aspects of management and use of traditional knowledge
- Quantification of ecosystem services, valuation
- Influencing policy (climate change/biodiversity)
- Ecotourism and other sustainable economic activities
- Public awareness and education
- Financing



# Geographic distribution of Mangrove VCs



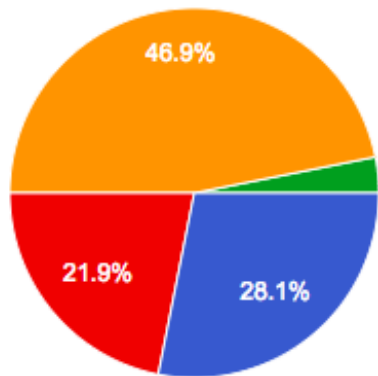
# Stakeholder distribution of Mangrove VCs





# Survey Results: Join the Community!

Are you already a member of the Mangrove Community of Ocean Action?



- Yes, I was grouped into this Community after I registered my Voluntary Commitment
- Yes, I joined the Community through the UN Ocean Conference Portal (but have not submitted a VC)
- No, not yet

# Survey Responses: What are your expectations for the Mangrove COA?

Overwhelmingly we saw that your overall expectations for the Community is that you see this community as an opportunity for:

- knowledge sharing
- showcasing commitments to stakeholders
- learning best practices
- building cooperation
- networking
- identifying opportunities for collaboration and joint efforts
- building larger scale partnerships to address challenges to mangroves.

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# Survey Responses: Challenges in Implementation

- Limited technical training, knowledge, and institutional capacity for restoration projects
- Funding limitations
- Policy gaps and need for reform in local and national policy; help in influencing policy
- Community awareness and capacity; help in developing regional capacity in mangrove science and applied management solutions
- Lack of data for national mangrove status and coastal vulnerability

**Any others?**

# Survey Responses: How can we as Community help VC implementation?

- Advocating at the international and national policy levels
- Disseminating best practices
- Sharing of mapping information and updated mangrove coastal vulnerability data
- Coordinate efforts for outreach and educational campaigns
- Sharing knowledge of relevant similar commitments within the mangrove community by providing an overview of the mangrove VCs by region
- Find companies interested in investing

**Any others?**



# Voluntary Commitment Implementation

**Only 14 Mangrove VCs have been updated so far!**

Please update your VCs by October 1.

Updates should provide specific and clear information about progress towards your commitment.



Any questions or comments?



## Upcoming Events

- Asia regional webinar:  
September 12<sup>th</sup>, 11:00-12:00 ICT
- Oceania regional webinar:  
September 20<sup>th</sup>, 12:00-13:00 FJT
- Mangrove Community of Ocean  
Action at Ramsar COP 13: Progress  
and Opportunities event on October  
22



# Thank you!

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