



Working Group on Blue Carbon Actions (WGBCA) in Western Pacific Region

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Guidelines



What

To take stock of the **implementation status** and further catalyze ocean science solutions for sustainable development, this ppt template is designed to:

- Gather information on the **current development status** of the WESTPAC Programme/Project/Working Group, particularly since the Fourteenth Session of the IOC Sub-Commission for the Western Pacific (WESTPAC-XIV) in *April 2023*.
- More importantly, assess its **future development**, along with **potential action plans** for future implementation, i.e., for the period of *2025-2026 and beyond*.

Why

- The Information will facilitate considerations concerning how to harness, stimulate and empower interdisciplinary ocean research that can increase our understanding and inform policy and decision-making.
- It will also aid in improving programme efficiency and effectiveness that will serve the requirement of Member States and the Sub-Commission as a whole.

How

Filling out the following slides, which should not take much time, and return the completed slides to iocwestpac@unesco.org by **20 September 2024**. We appreciate your kind cooperation.

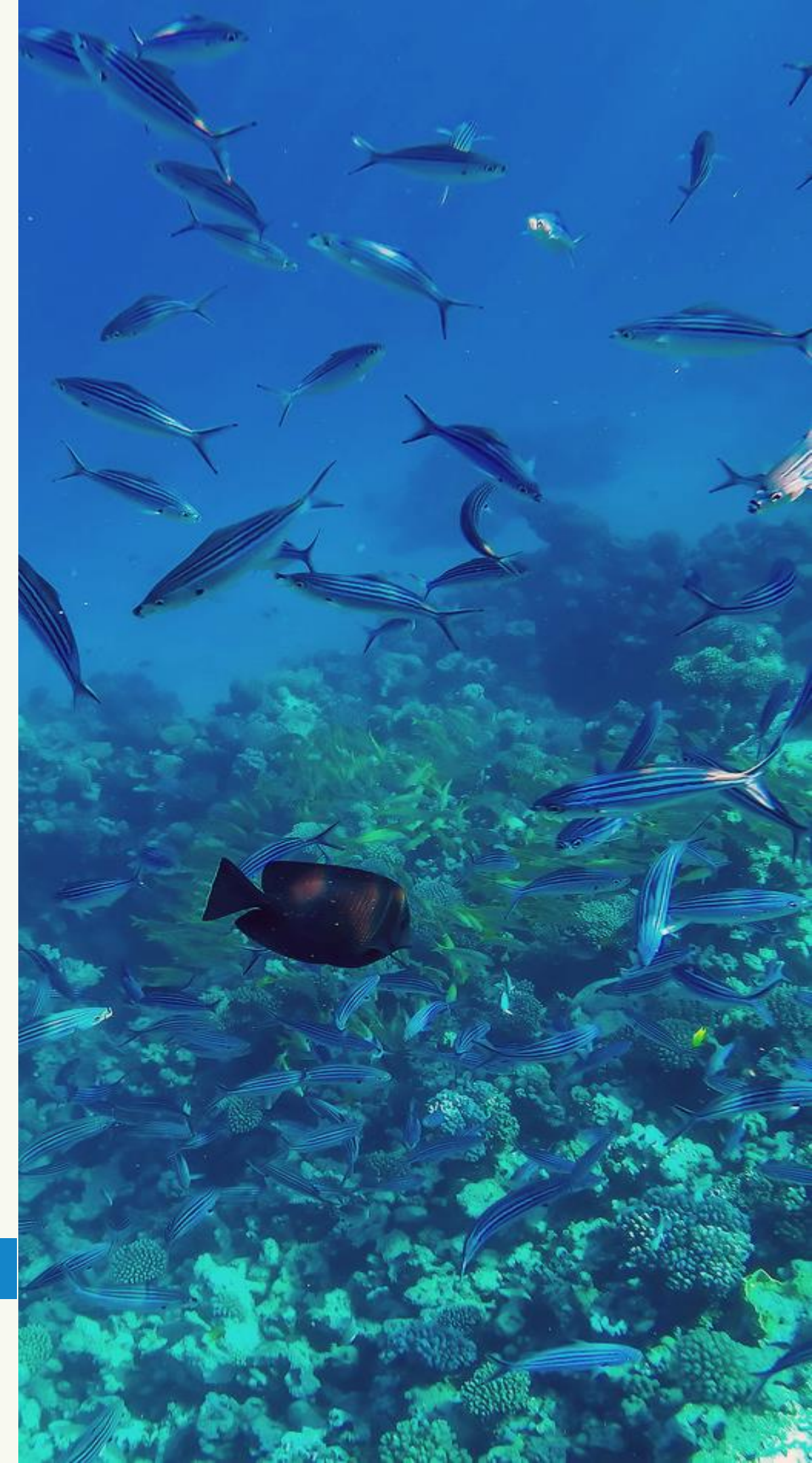
Note:

- *Feel free to use a different slide layout if it better suits your summary content.*
- *Failure to submit will be considered as a lack of substantive activity and may indicate difficulties in continuing the project.*

Summary Outline



1. Justification
2. Objectives
3. Major activities, outputs & outcomes (particular those accomplished during 2023-2024)
4. Problems encountered and recommended actions
5. Strategic considerations/thoughts for future development
6. Potential action plans for 2025-2026 and beyond



1. Justification



Blue carbon matters to WESTPAC

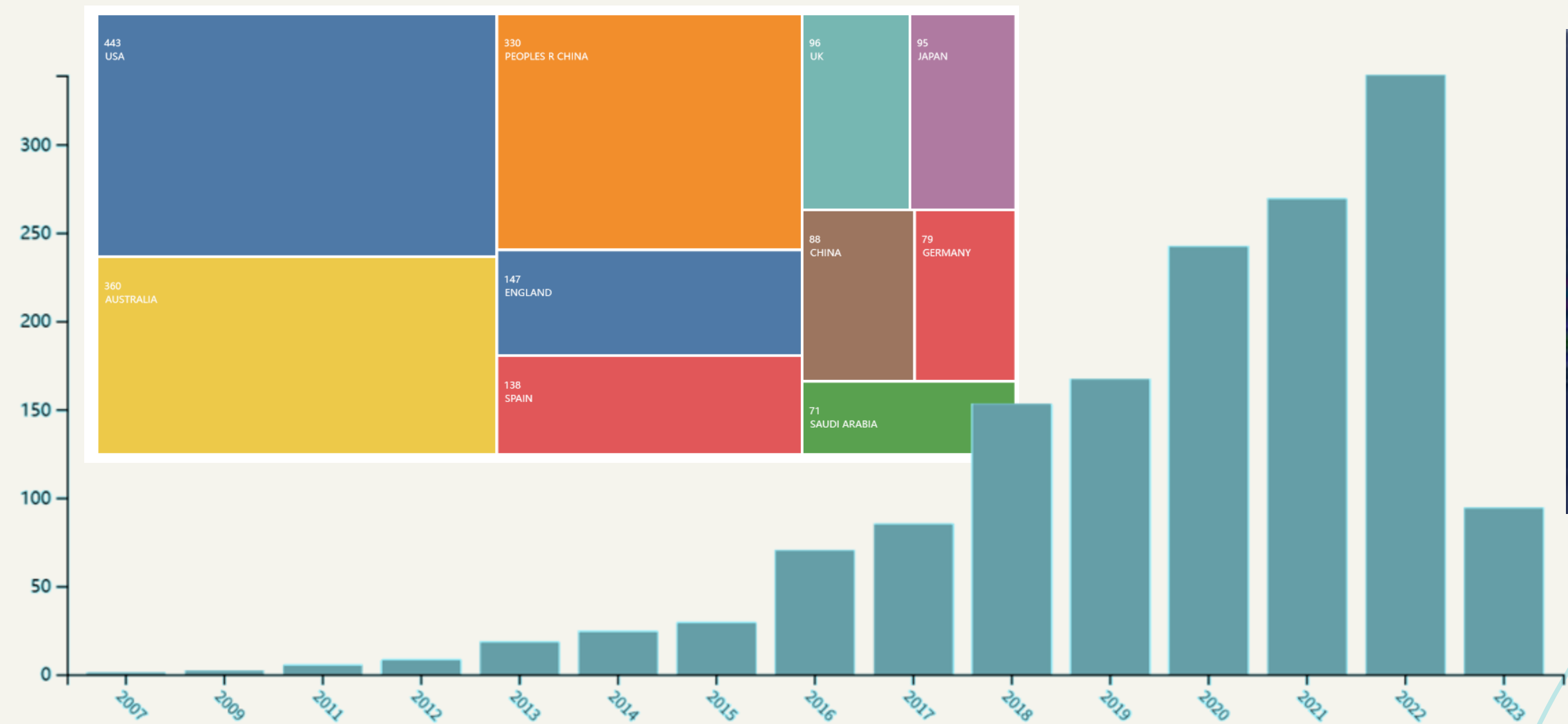


1. Justification



More things to do besides papers

>53% of 1515 SCI articles on blue carbon are published by scientists from WESTPAC members



Take blue carbon as a solution to many regional issues



1. Justification



Blue carbon matters to UN Ocean Decade & SDGs

10 Ocean Decade Challenges

SDGs

Main solution to

- 2 Protect and restore ecosystems and biodiversity
- 5 Unlock ocean-based solutions to climate change
- 6 Increase community resilience to ocean hazards

Contribute to

- 1 Understand and beat marine pollution
- 3 Sustainably feed the global population
- 4 Develop a sustainable and equitable ocean economy

Key area to

- 7 Expand the Global Ocean Observing System
- 8 Create a digital representation of the ocean
- 9 Skills, knowledge and technology for all
- 10 Change humanity's relationship with the ocean



2. Objectives



- foster a blue carbon research and practice network for facilitating the **exchange of knowledge and expertise** on blue carbon among WESTPAC members;
- Identify **common interest** in blue carbon cooperation and explore the **possibility of developing a blue carbon project or programme** under the IOC/WESTPAC framework.

- **a series of webinars** for sharing knowledge and experience and identifying common interests
- **a status report** for tracking progress and identifying problems in regional blue carbon policy, research, and practice.
- **a project/programme proposal** for prioritizing and mapping out the roadmap of regional blue carbon cooperation.

3. Major activities, outputs & outcomes



Latest accomplishment, particular those during 2023 to 2024

Major activities

- Two webinars
- An International Workshop on Blue Carbon Actions in the Western Pacific
- A Forum on Marine Science and Technology Innovation for the 2030 Sustainable Development Goals

Outputs & Outcomes

- An Initiative for the Establishment of the WESTPAC Blue Carbon Research Network
- A blue carbon research and practice network
- A Draft Status Report

Timeframe

Project start year: 2023

3. Major activities, outputs & outcomes

- An International Workshop on Blue Carbon Actions in the Western Pacific

Sanya China, October 24-25, 2023



3. Major activities, outputs & outcomes

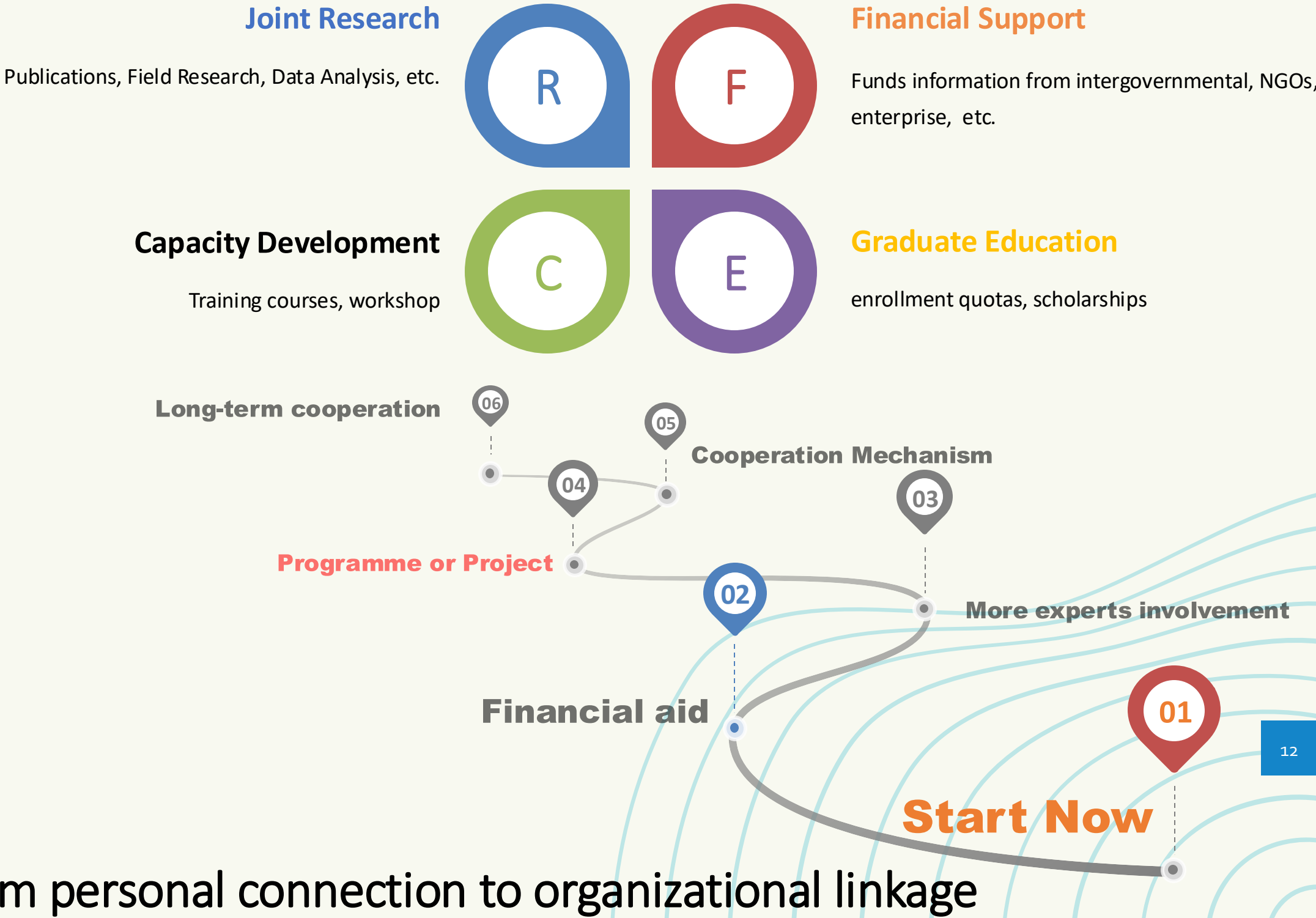
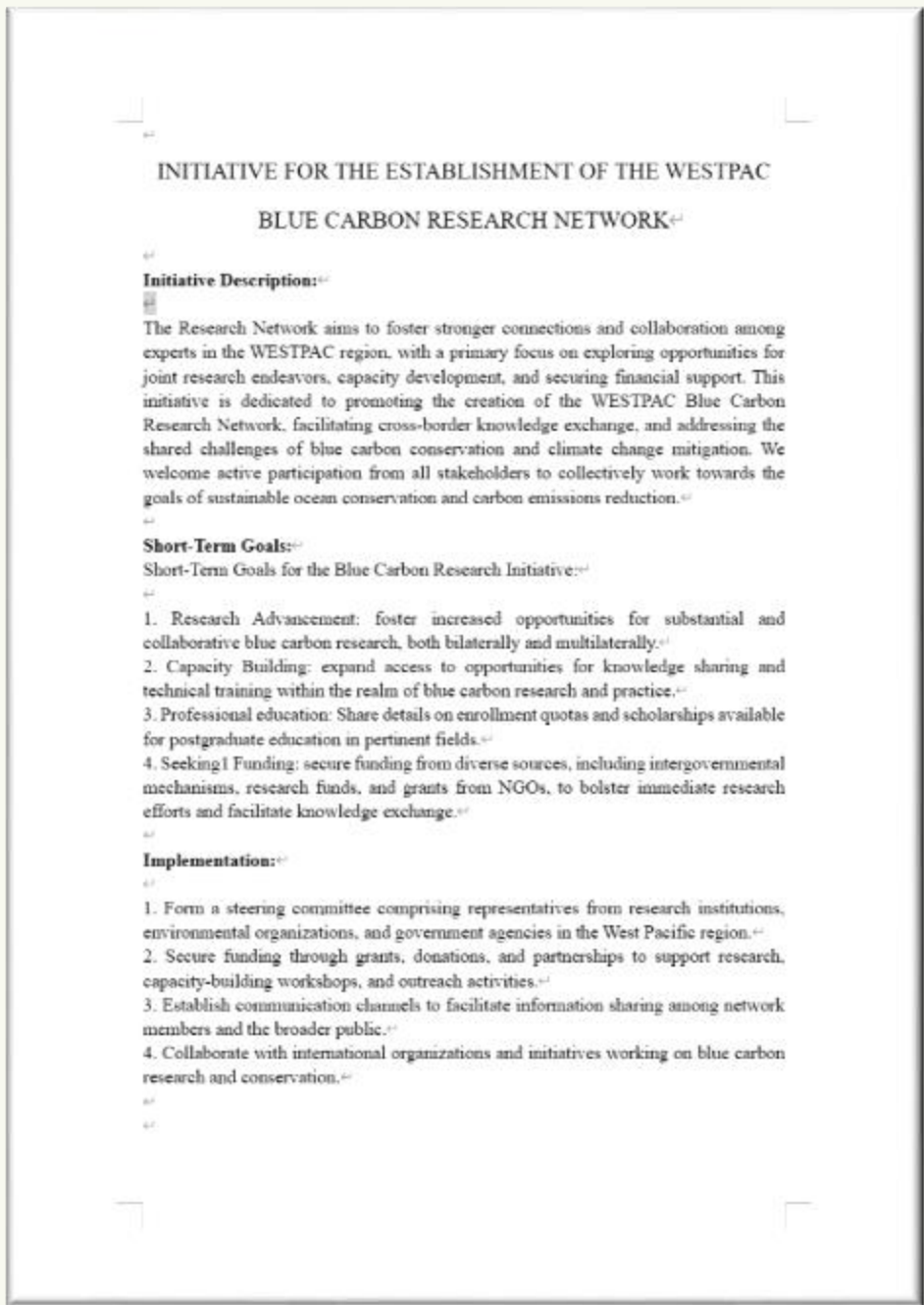
- A Forum on Marine Science and Technology Innovation for the 2030 Sustainable Development Goals

Sanya China, August 24-25, 2024



3. Major activities, outputs & outcomes

- An Initiative for the Establishment of the WESTPAC Blue Carbon Research Network



3. Major activities, outputs & outcomes



- A blue carbon research and practice network

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Australia		
Bangladesh		
China		
Fiji		
Indonesia		
Japan		
Korea		
Philippines		
Malaysia		
Sri Lanka		
Thailand		
Vietnam		
United States		

- A Draft Status Report



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4. Problems encountered & recommended actions



Problems encountered

- Finance barriers
- Lack of tools for data and knowledge sharing

Actions

- Apply for bilateral and multilateral projects
- Developing data platforms
- ...

Timeframe

Project start year: 20XX

5. Strategic considerations/thoughts for future development



- 1. Form a steering committee comprising representatives from research institutions, environmental organizations, and government agencies in the West Pacific region.
- 2. Secure funding through grants, donations, and partnerships to support research, capacity-building workshops, and outreach activities.
- 3. Establish communication channels to facilitate information sharing among network members and the broader public.
- 4. Collaborate with international organizations and initiatives working on blue carbon research and conservation.

6. Potential action plans for future implementation

for the period of 2025-2026 and beyond



- 1. Initiate bilateral and multilateral projects
- 2. Develop a data platform
- 3. finish the status report
- 4. finish a proposal

Planned activities



Program	Plan				Funding Required		Remark
	Activities	Objectives	Expected outputs/outcomes	Date and place	IOC	Other sources (i.e. from national or international)	
	1. Data platform	An online blue carbon data platform	An online blue carbon data platform	2025.12	10000 USD	60000 USD	
	2. Status Report Publication	A published status report	A published status report	2025.12	3000 USD	3000USD	
	3.						



Thank You

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