



# Areas Beyond National Jurisdiction and CTI CFF Seascape Concept

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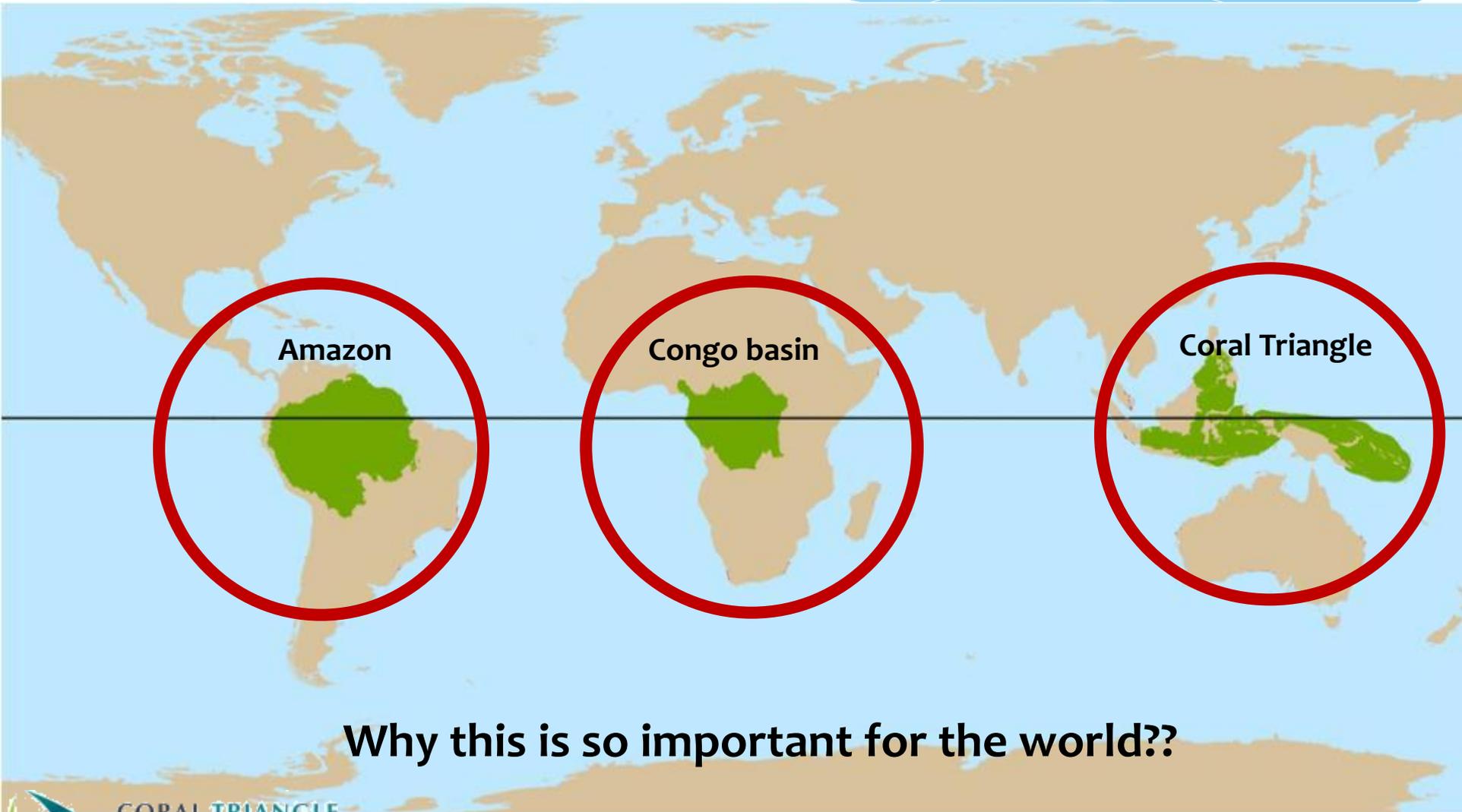
# Regional interests in ABNJ

- \* deep-sea mineral and hydrocarbon potential
- \* environmental degradations
- \* marine and land-based sources of pollution
- \* climate change impacts (rising sea temperatures have increased threats to reefs)
- \* preventing IUU fishing (destructive fishing methods such as the use of cyanide and blast fishing)
- \* illegal trading and trafficking
- \* conflicts of marine resources use and poverty
- \* telecommunication
- \* Shipping and maritime security (incidents, maritime piracy, armed robbery, maritime crimes terrorism)

# Constraints Factors

- \* Shared oceans and open seas: the race to fish behavior and the conflict of use
- \* Undefined maritime border: ungoverned area, conflict of use, race to fish
- \* the resources are compromised by the coastal states and then rely the governing on the RFMOs
- \* insufficient knowledge and information on the RFBs or RFMOs, international or regional fisheries regulations minimized the cooperative resources management and lead the unsuccessful management by the RFMOs

# Where is the Coral Triangle Region ?



Amazon

Congo basin

Coral Triangle

Why this is so important for the world??



# The Coral Triangle

(1.6% of CT is Sea: 5.7 million km<sup>2</sup> (2.3 million mi<sup>2</sup>))

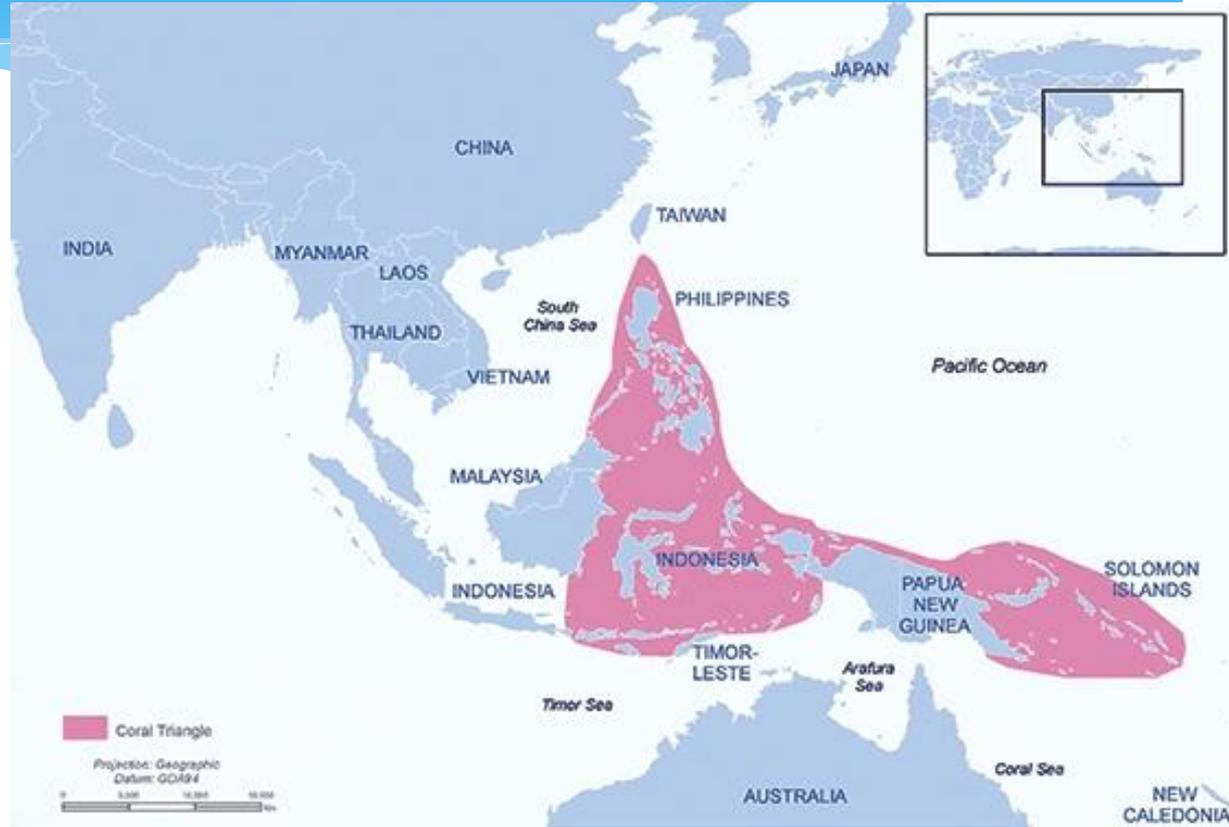


## “Amazon of the Seas”

- Epicenter of Global Marine Biodiversity
- Over 76% (600+) of coral species
- About 37% (3000+) species of reef fish
- 6 out of 7 Marine Turtle Species
- Over 53% of world’s coral reefs
- Largest extent of mangrove forests in world
- Six Countries: Indonesia, Malaysia, Papua New Guinea, Philippines, Solomon Islands, Timor-Leste

# The Coral Triangle

- Supports 36 million people of whom 120 million are directly dependent on it for livelihood, food security and way of life
- Up to 90% of fish and marine resources in the Coral Triangle are at immediate risk from range of factors i.e. overfishing, unsustainable fishing practices, pollution and climate change



# About Seascape

- \* A seascape is a large marine management area defined by ecological considerations.
- \* Designation means that the seascape is recognized by national and/or trans-boundary/international agreements.
- \* The target for this goal is to designate a set of priority seascapes across the Coral Triangle to serve as the geographic focus of major investments and action during 2010 to 2020.
- \* Comprehensive *Seascape Investment Plans* for each priority seascape are completed, along with an overall scheme for the sequencing of investments across the 10-year timeframe of the *CTI Plan of Action*.

# Seascape Goals

- \* “priority seascapes designated and effectively managed”.
- \* As the first goal under the RPOA, functional seascapes are viewed as a comprehensive approach to ecosystem-based management through which the other four CTI goals under the RPOA may be supported and integrated.
- \* The large-scale characteristic of seascapes makes it appealing in use in trans-boundary and multi-national contexts.

# SULU SULAWESI SEASCAPE



# BIRD HEAD BISMARCK



# LESSER SUNDA AND BANDA SEASCAPE

# The way to improve

- \* Information and knowledge transfer in various forms to increase awareness of stakeholder and the related agencies
  - \* Awareness of ABNJ : definition and linkages to national and regional interest
- \* Improving capacity building
- \* Flagship ecological connectivity;
- \* ABNJ and Ocean Governance;
- \* Networking;
- \* Adopting some elements of “RFMO” model to CTI CFF
- \* Integrating with the current mapping unit/management unit

# Thank You/Terima kasih/ Maraming Salamat Po'/Tanggiio tumas



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