



# Inspire

the EU and international collaborations

 **Ocean  
Prediction** | SOUTH AND  
CENTRAL AMERICA

## OceanPrediction Decade Collaborative Centre Central & South America regional team





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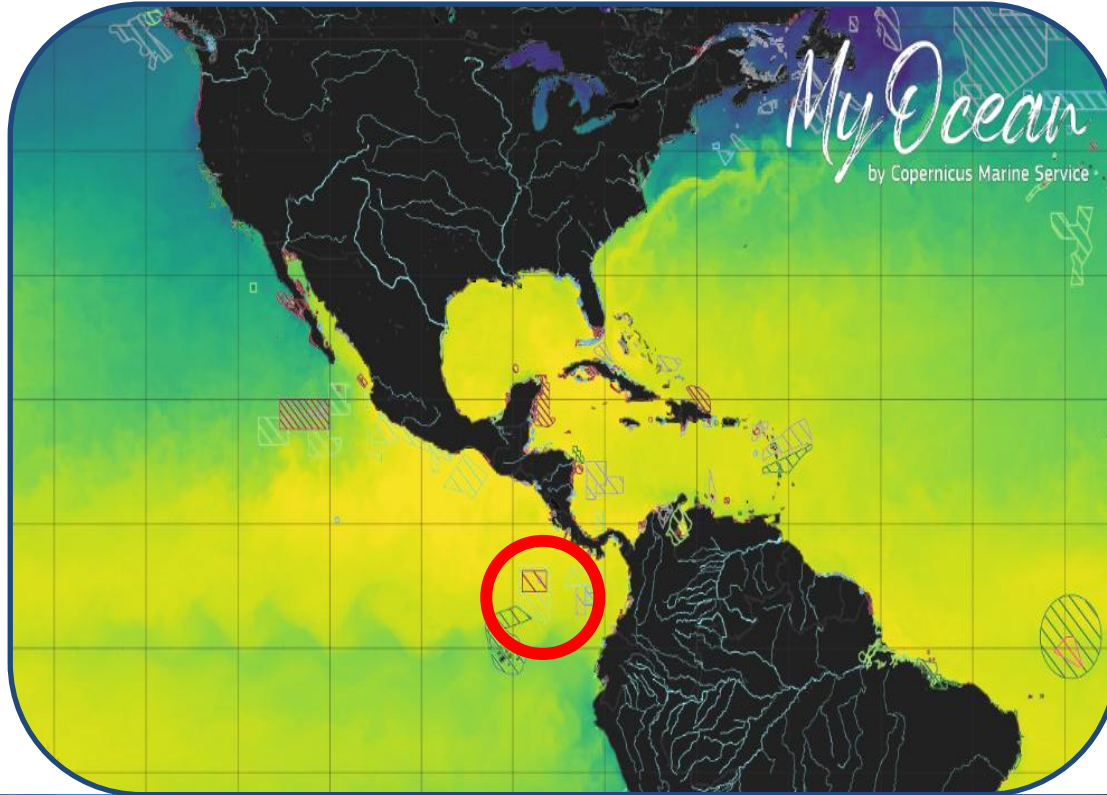
## OP4CR Project - Ocean Prediction for Costa Rica

Valentina Giunta

Mercator Ocean International



# Why It Matters: Turning Ocean Data into Action for Costa Rica

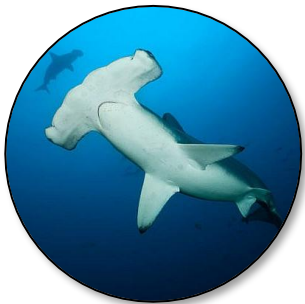


Over 90% of Costa Rica's  
territory is marine





# Why It Matters: Turning Ocean Data into Action for Costa Rica



**Cocos Island National Park**



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@Carlos Manuel Uribe-Faico  
@National Geographic

# OP4CR Genesis



OP4CR is supported by the European Union and Costa Rica's diplomacy and is funded by EC DG INTPA/Latin America with a contribution of €300K

CONTRIBUTIO  
N AGREEMENT



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# OP4CR Genesis



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Two-year project under the initiative of Decade Collaborative Centre for Ocean Prediction (DCC-OP)



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Two-year project under the initiative of Decade Collaborative Centre for Ocean Prediction (DCC-OP)



The project benefits from the cooperation of various organizations and ministries in Costa Rica to co-design and ensure its success



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Funded by the European Union





# OP4CR Stakeholders

## Government

- SINAC-ACMC (The Costa Rican National System of Conservation Areas - Cocos Marine Conservation Area)
- MIDEPLAN (Ministry of National Planning and Economic Policy)
- MINAE (Ministry of Environment and Energy)
- MREC (Ministry of Foreign Affairs)

## Institutions

- FAICO (Friends of Cocos Island Foundation)
- CIMAR-UCR (Research Center in Sciences of the Sea and Limnology – University of Costa Rica)



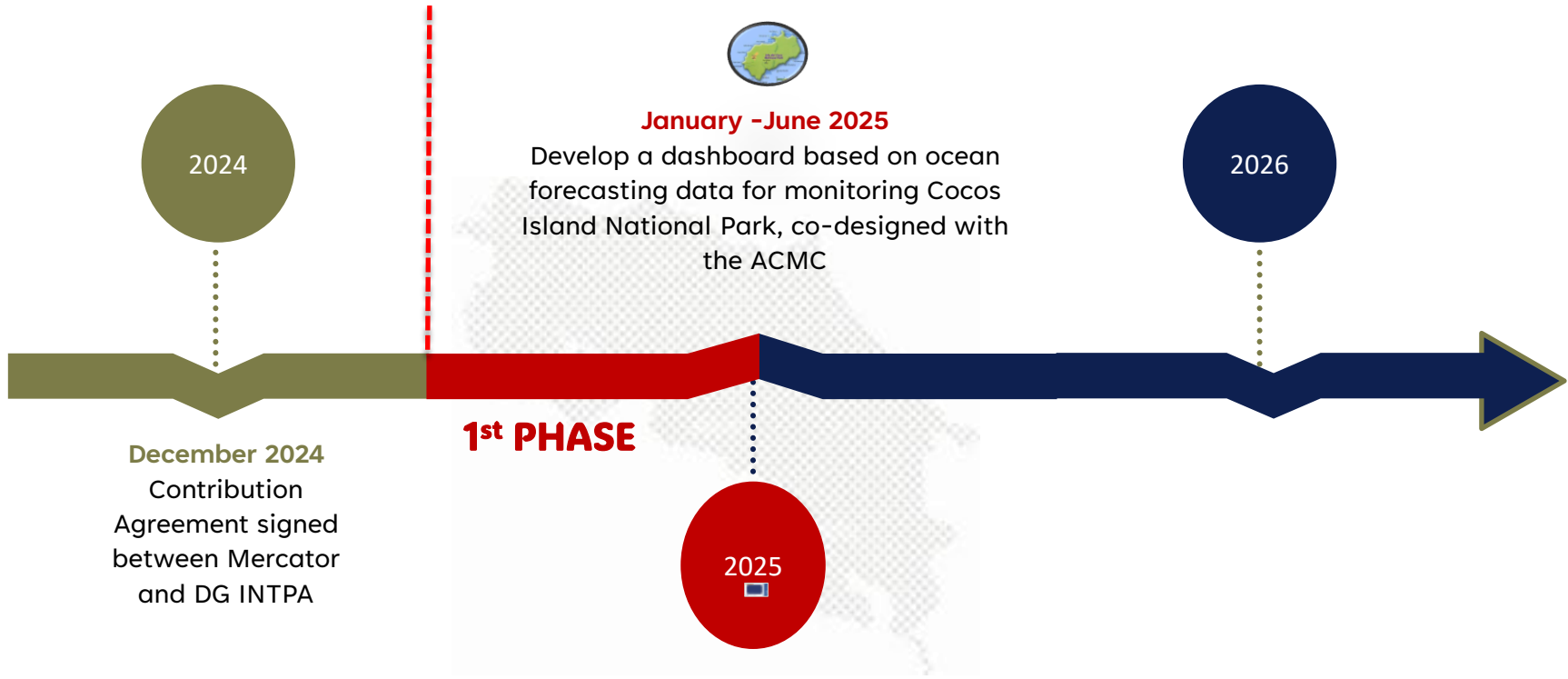
SINAC-ACMC Control Room





# OP4CR Timeline

A two-year project aimed at strengthening Costa Rica's capacity to access, use, and develop its own digital resources based on ocean forecasting, as well as related operational services

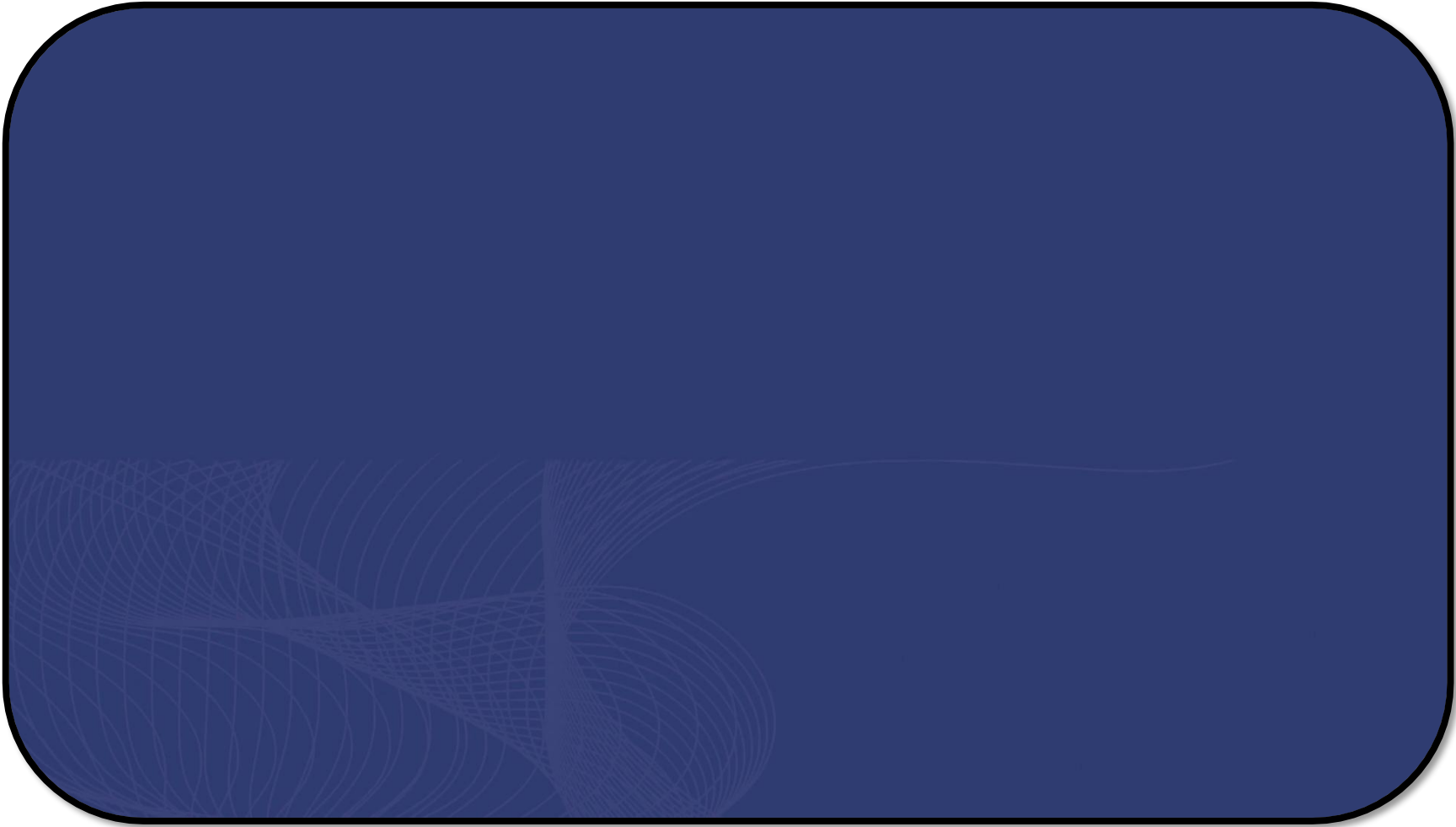


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First Phase– January to June 2025

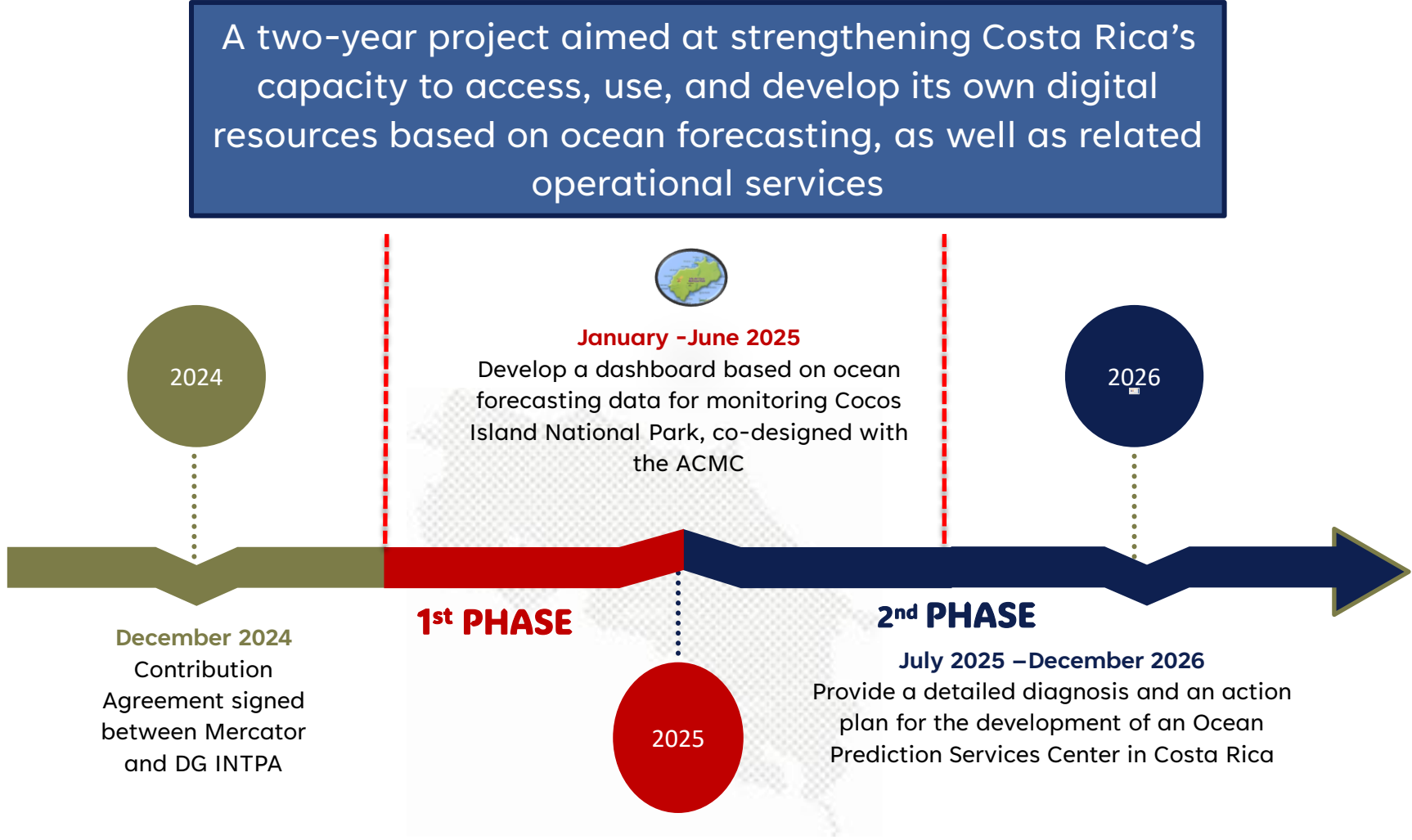
Cocos Island National Park Dashboard



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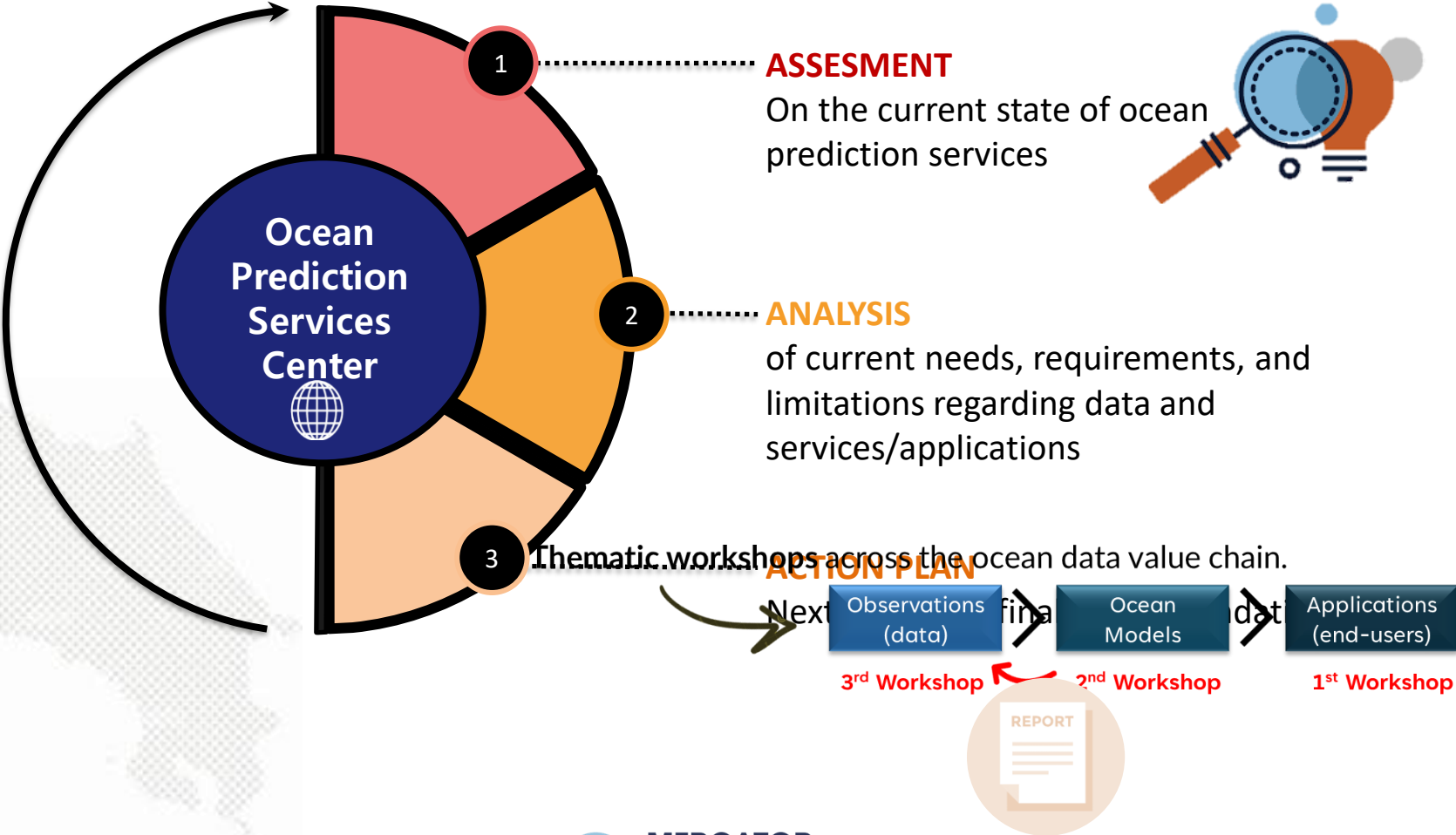
# OP4CR Timeline



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Recommendations and Methodology for developing an Ocean Prediction Services Center





# Key Messages

- ✓ With the support of the European Union, Costa Rica is taking a decisive step towards enhancing its ocean prediction capabilities. Through OP4CR, Costa Rica will position itself within the international ocean prediction community.
- ✓ This project is more than building tools, it is about building capacities that will empower sustainable management.
- ✓ The tools, methods, and partnerships we are developing in OP4CR are designed to be shared, adapted, and scaled across the region. The OceanPrediction DCC regional team will have a key role on this task.

