

# 21<sup>st</sup> Meeting of the South West Pacific Hydrographic Commission



National Report by  
**INDONESIA-PUSHIDROSAL**



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Hydrographic  
Organization

South West Pacific Hydrographic Commission



# Main achievements during the year

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- Chart Updating
- Expedition “Jala Citra-3” Flores Sea
- International Events, Collaboration and Position
- Capacity Building
- MSDI Portal

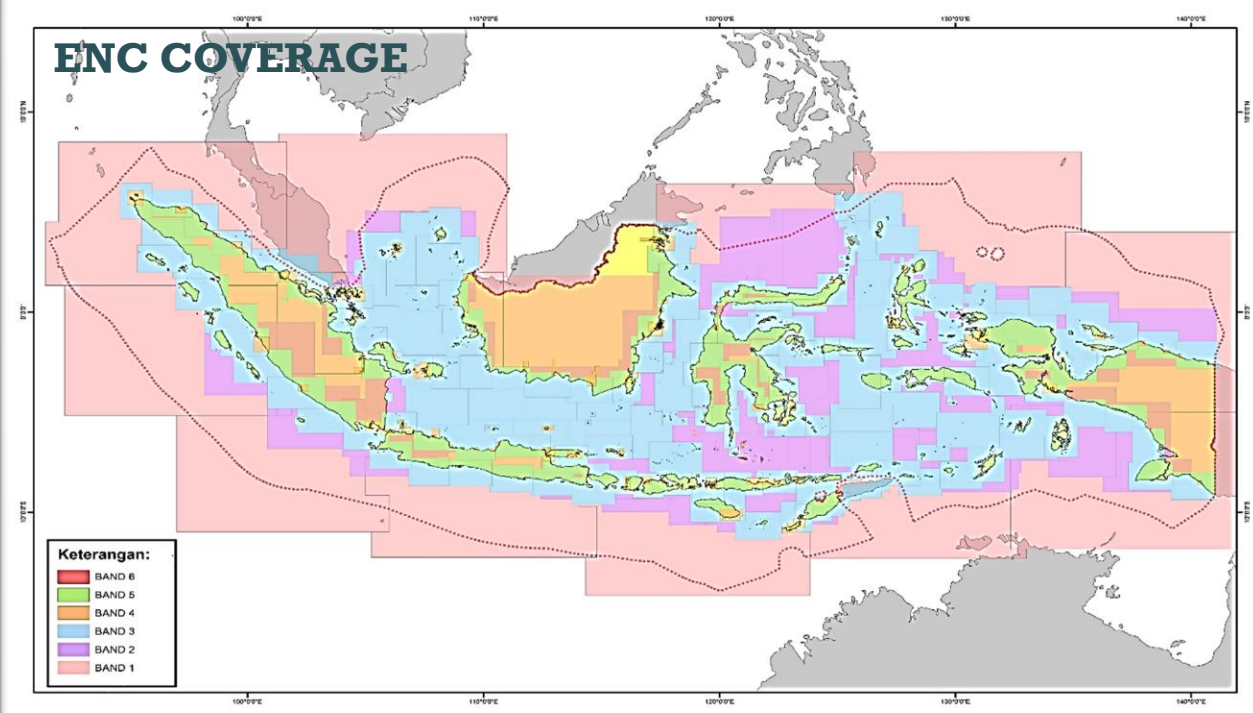
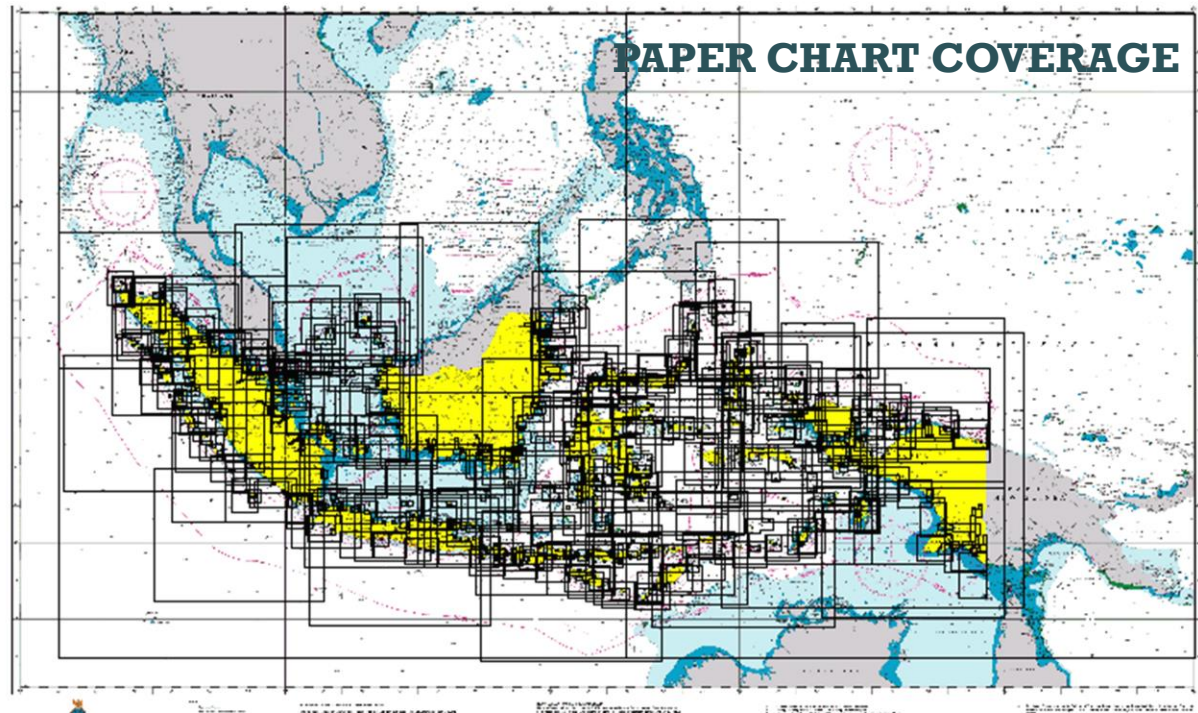


# Main achievements during the year

## PROGRESS ON CHARTING

**PAPER CHART : 642 NUMBER**  
**ENC : 610 CELL**

1	Band 1	Overview	22
2	Band 2	General	49
3	Band 3	Coastal	186
4	Band 4	Approach	192
5	Band 5	Harbour	154
6	Band 6	Berthing	7



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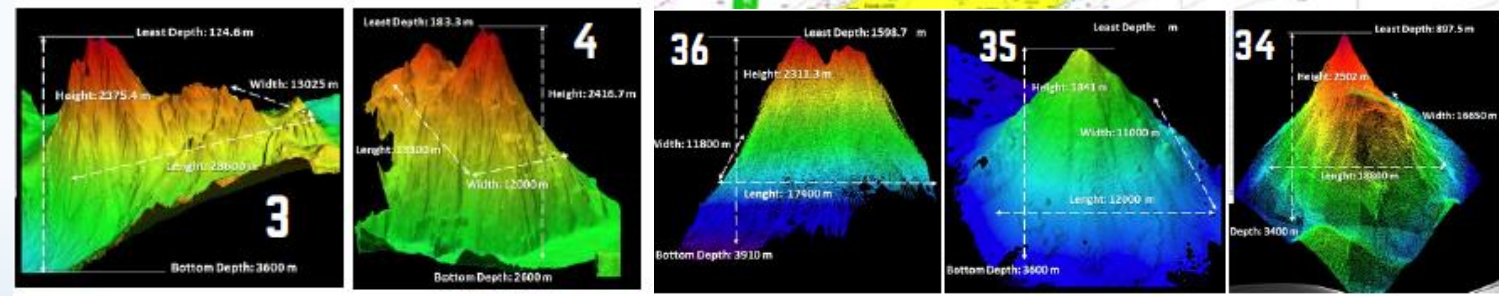
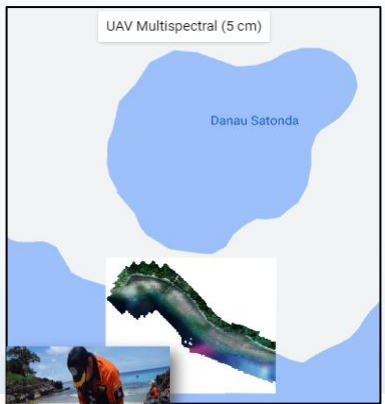
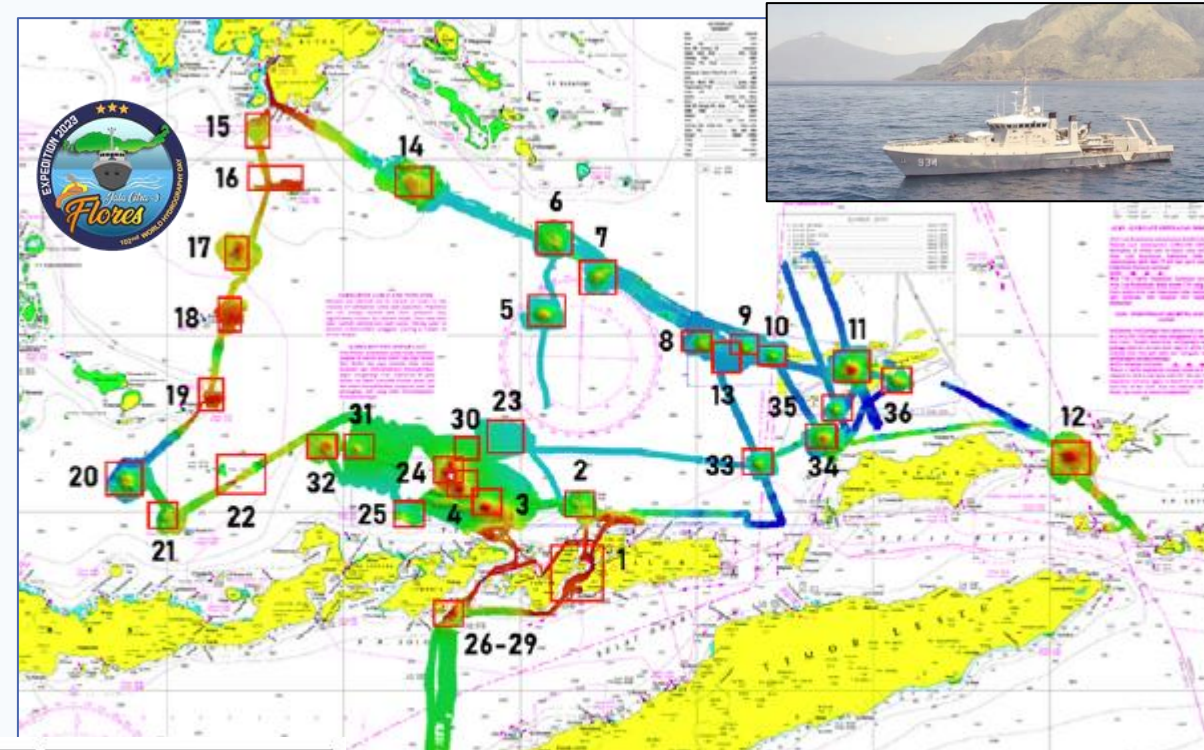
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# Main achievements during the year

## EXPEDITION JALA CITRA-3

- March- May 2023 at Flores Sea
- Collaboration with Experts, Scientist, Universities, National Authority
- Investigated 36 Locations, Found 24 Undersea Features (Seamount)
- Number Features were submitted to SCUFN-36 (Abang Komba, Baruna Komba, etc.)
- Using USV and ALB for inland water and coastal of Satonda Island



# Main achievements during the year

## INTERNATIONAL EVENTS, COLLABORATION AND POSITION/STATUSES

### ➤ IHO Working Group

- ENC WG-8 (Lombok, September 2023)
- HSWG-5 (Lombok, October 2023)

### ➤ World Hydrographic Day

- International Seminar (Jakarta, June 2023)

### ➤ Regional HC

- EAHC Steering Committee-9 (Yogyakarta, February 2023)
- NIOHC-22 (Yogyakarta, February 2023)

### ➤ MSS ENC

- Planning Meeting on Project Proposal to Demonstrate Availability of MSS ENC (Kuching, January 2024)



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# Main achievements during the year

## INTERNATIONAL EVENTS, COLLABORATION AND POSITION /STATUES

### ➤ Position/Statues

IHO	
IHO Council	Member
IRCC	Member
HSSC	Member

RHC	
EAHC	Chair
NIOHC	Chair
SWPHC	Associate Member

Working Group	
MSDIWG	Member
IBSC	Member
SCUFN	Member
NCWG	Member
S-100WG	Member
DQWG	Member
ABLOS	Member
ENCWG	Member
TWCWG	Member



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# Main achievements during the year

## CAPACITY BUILDING

- **Joint International Course**
  - Long Hydrographic Course- India (Cat-A)
  - H2 Course- Australia (Cat-B)
  - IHMEP-US (Cat-B)
  - UKHO Cartography (Cat-B)
  - SHOM Cartography (Cat-B)
- **Conducted Hydrographic Surveyor Education Programme**
  - Cat-A (Joint Pushidrosal & Bandung Technology Institute)
  - Cat-B (Pusdikhidros/Pushidrosal)



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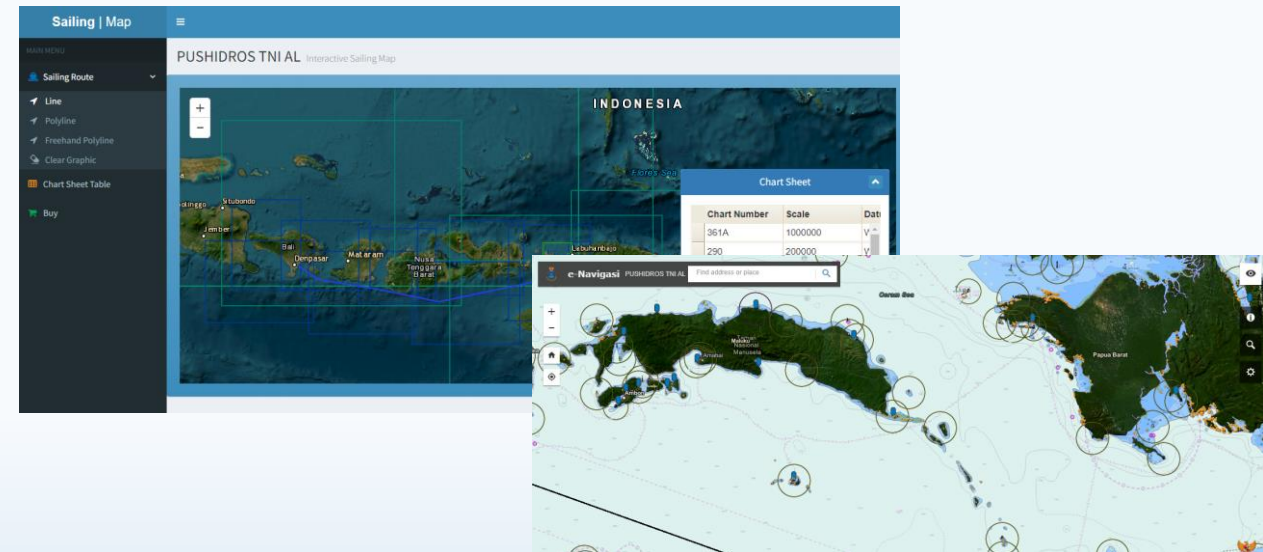
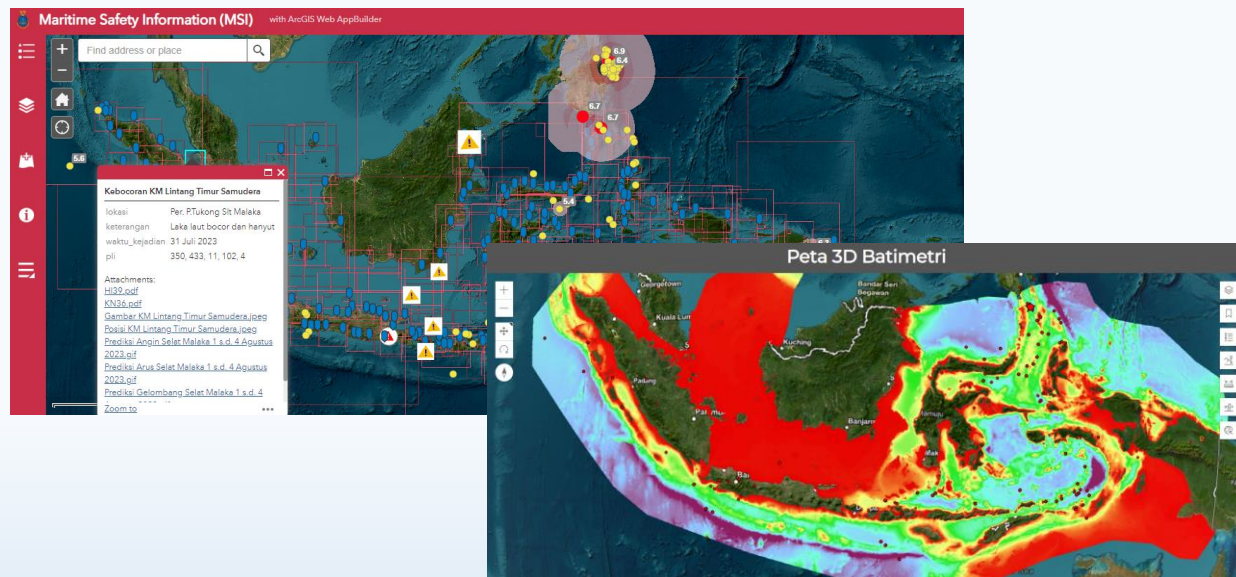


# Main achievements during the year

## MSDI PORTAL

### ➤ IHDC Portal

- Pushidrosal Developed and Maintain Indonesian Hydrographic Data Center (IHDC)
- IHDC Linked with related Maritime National Agency portal i.e. Energy, Nat. Geospatial Agency, DGST
- Projection : linked with International / others National Authorities and Stakeholders portal



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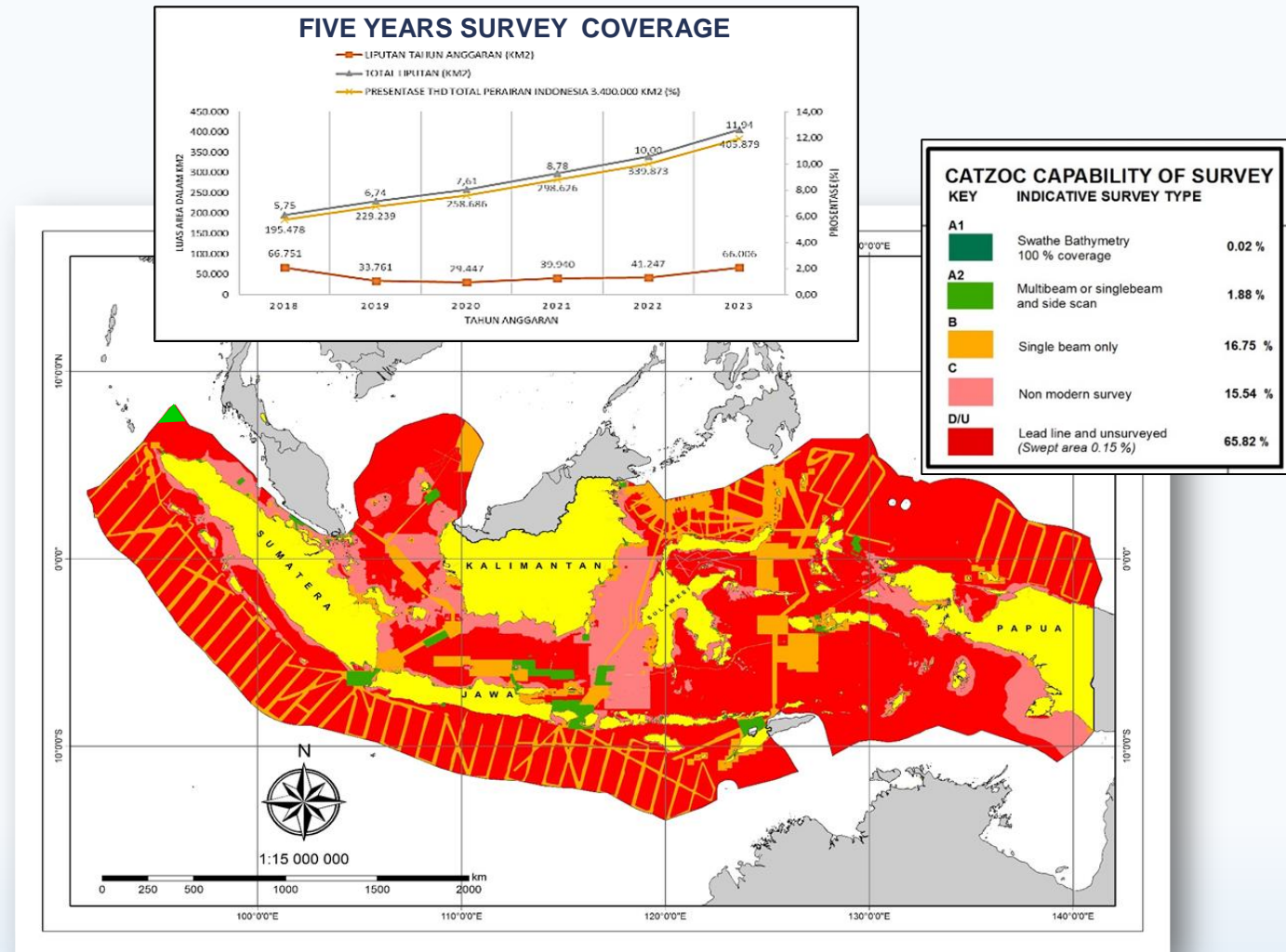


# Main challenges and/or obstructions

➤ **Wide Area**

➤ **Limited Survey Vessel**

Currently, Indonesia has 6 Ocean Going and Coastal Survey Vessels (Pushidrosal (3), National Research and Innovation Agency (3)) and committed to accelerate new ocean going vessel programme.



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# Any other matters of interest

- **Sumatera Campaign (Indonesia-France)**
  - Malacca Straits → June-August 2023
- **Coordinated Hydrographic Survey Exercise (Indonesia-Australia)**
  - Timor Sea → Sept-Oct 2023
- **New Ocean Going Survey Vessel**
  - Pushidrosal : 1 Vessel (105m), ready for Q4/2025
  - BRIN : 2 vessel (75m)



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# Thank You



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