



DIRECTORATE OF HYDROGRAPHY AND NAVIGATION (DHN)
Brazilian Navy Hydrographic Center (CHM)

12th MSDIWG “Virtual Meeting” NATIONAL REPORT (BRAZIL)

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March, 2021

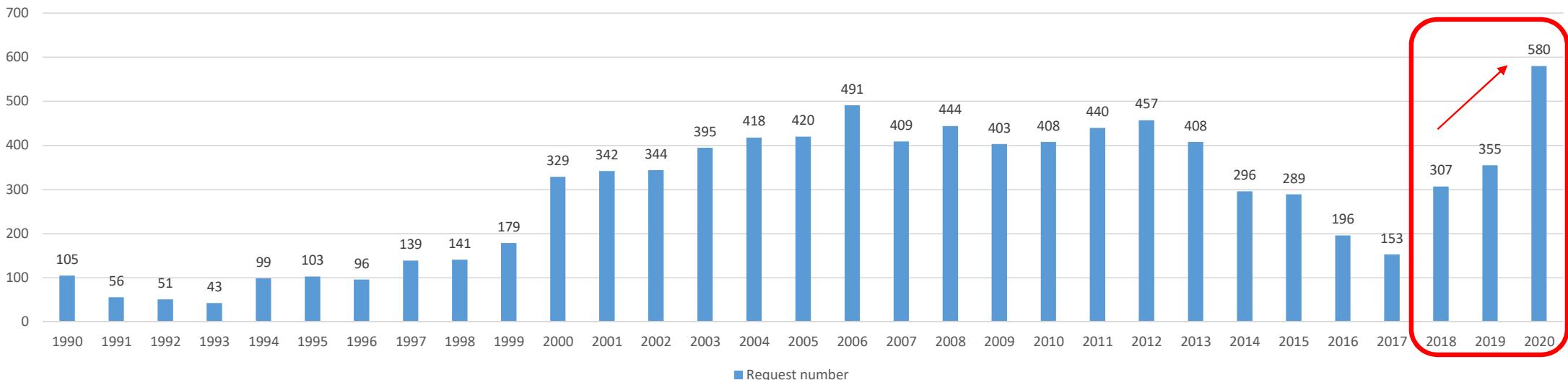


Main actions on DHN-MSDI

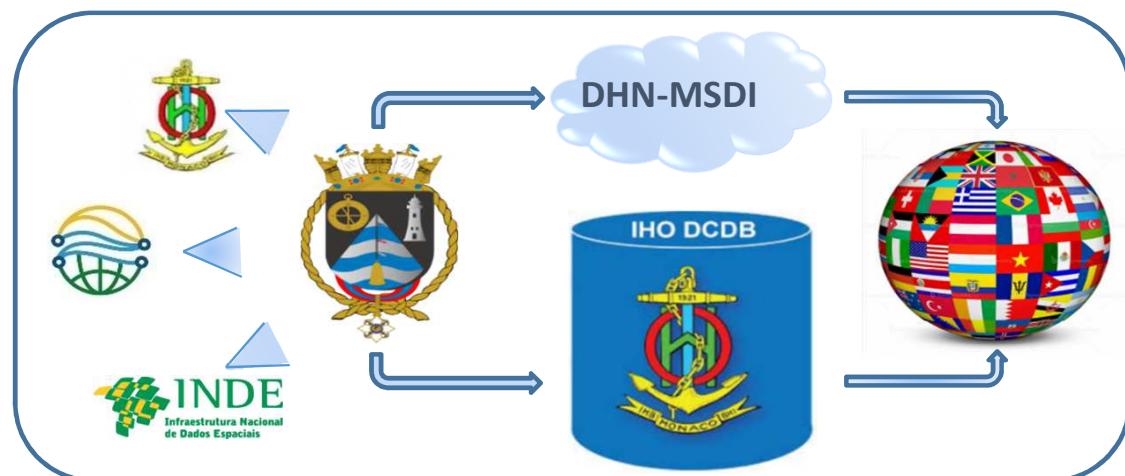
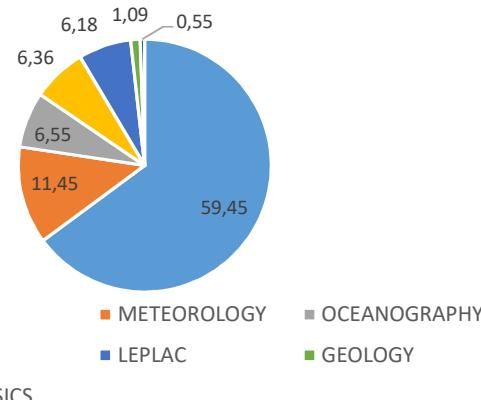
- Policy & Governance + Geographic content -



NAD-DHN <=> n° of requests for spatial data and information increased in 2020



Claim's Types





Main actions on DHN-MSDI

- Geographic & Technological Component -



Metadata published at Brazilian National Spatial Data Infrastructure (INDE):

181 metadata uploaded between 2014 – 2020:

- 177 about Nautical Charts;
- Notice to Mariners;
- Synoptic Charts;
- Physiography of the Brazilian Margin; and
- Brazilian Water Jurisdictional Limits.



Spatial layers available at INDE geoportal:

7 layers uploaded in 2020-2021, in attendance to MSP:

- Physiography of the Brazilian Margin;
- Baselines;
- 12 nautical-miles line;
- 24 nautical-miles line;
- 200 nautical miles line;
- Eastern limit of Brazilian Continental Shelf; and
- Brazilian Waters Jurisdictional Limits.

<http://metadados.inde.gov.br/geonetwork/srv/por/main.home>
and
<https://visualizador.inde.gov.br/>



Main actions on DHN-MSDI

- Geographic & Technological Component -



BRASIL

CORONAVIRUS (COVID-19)

Simplifique! Participe Acesso à informação Legislação Canais

INDE Infraestrutura Nacional de Dados Espaciais

Panamá Medellin Venezuela Côte d'Ivoire

Colombia Santiago de Cali Quito Ecuador

Peru Lima Bolivia Santa Cruz de la Sierra

Paraguay Asunción Uruguay

Buenos Aires

1000 km

Buscar lugar ou endereço em OpenStreetMap

Instituições Temas Url WMS

Buscar Camadas em Instituições

MB/DHN - Diretoria de Hidrografia e Navegação

https://geoservicos.inde.gov.br/geoserver/DHN/ows

hidrografia

- Fisiografia da margem brasileira
- Fronteira norte entre Brasil e Guiana Francesa
- Fronteira sul entre Brasil e Uruguai
- Limite exterior da Plataforma Continental Brasileira
- Limites Jurisdicionais
- Linha de 12 milhas náuticas

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<https://visualizador.inde.gov.br/>

DHN-MSDI => Actions related to NSDI => Marine Spatial Planning



Challenges and Perspectives



- Development and implementation of map viewer with more capabilities to interact with marine spatial data
- Strengthen the national maritime identity



Contributing with



UN-GGIM
WGMGI



Pilot project
“MSP/SECIRM”



IHO-MSDIWG



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Thanks!!!

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