


IRCC UPDATE  
AND  
FOOD FOR THOUGHT



# MARINE SPATIAL DATA INFRASTRUCTURE



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Covid-19 Response Fund

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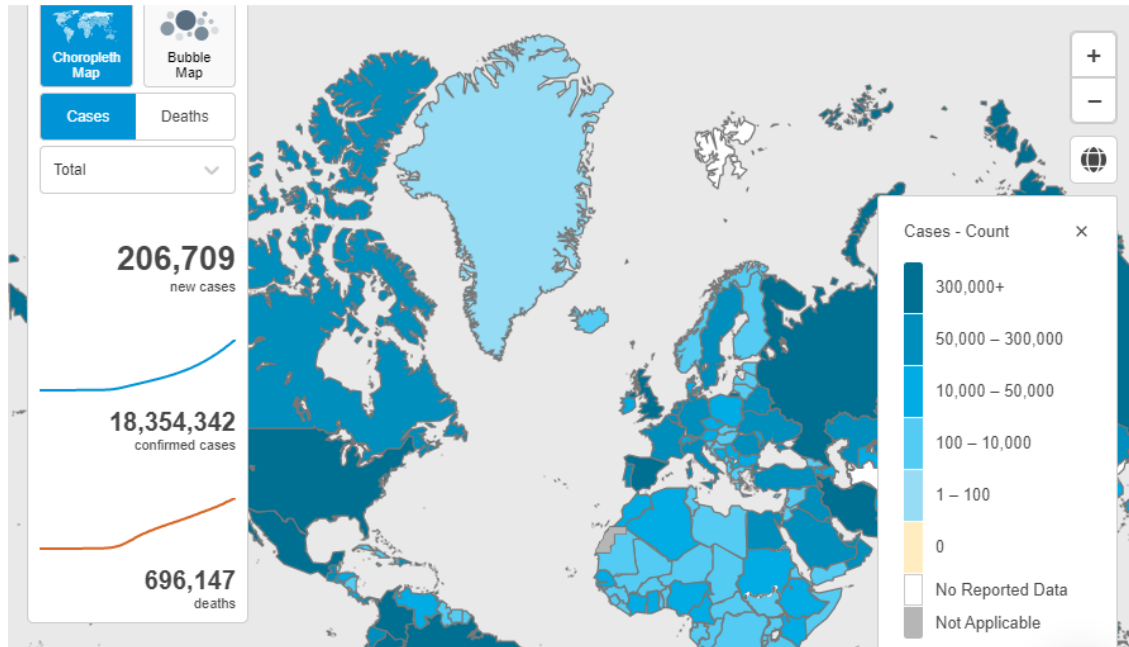
## WHO Coronavirus Disease (COVID-19) Dashboard

[Overview](#)

[Data Table](#)

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Data last updated: 2020/8/5, 3:00pm CEST



Globally, as of 3:00pm CEST, 5 August 2020, there have been **18,354,342 confirmed cases** of COVID-19, including **696,147 deaths**, reported to WHO.

- ▶ Availability of Digital Data is proving its value during the Pandemic
- ▶ Tracking the disease is imperative – regional, national, and international

- ▶ We have powerful standards
  - ▶ Climate Change
  - ▶ Natural Disasters
  - ▶ Protecting Marine Resources

AN OPPORTUNITY TO HELP THE WORLD!





- ▶ Collaboration at the UN level  
UN-GGIM
- ▶ Need to address the land/sea interface
- ▶ Ability and willingness to share data is imperative





# CAPACITY BUILDING



- ▶ Need to continue the work being done with capacity building
  - ▶ Funding is challenge
    - ▶ CBSC request (Council 2019) for a guaranteed minimum level of funding
  - ▶ Capacity Building is greatly dependent on contributions from Member States on a voluntary basis



Mr. Dong-jae Lee, Director General of KHOA, and Dr. Mathias Jonas, Secretary-General of the IHO, signing the Arrangement



## ▶ CBSC Possibilities

- ▶ Education has been deeply affected by the pandemic
  - ▶ Further investigate on-line courses, e-learning, and other virtual classroom options
  - ▶ Save on travel and facilities in the future
- ▶ How can we close the gap among Member States with regard to the understanding and competency with the use of digital data





# CROWD SOURCE BATHYMETRY



- ▶ Member State support
  - ▶ Focus on areas that receive less survey attention
  - ▶ Could be used for navigation and other purposes mentioned in MSDI slides
  - ▶ Support for Seabed 2030 and increase IHO DCDB holdings

WEND-100

- ▶ Intends to address the expanded catalog of IHO S-100 based products from the WEND Principles perspective
- ▶ Initial focus on products that are “integral to safe navigation” and under the purview of the IHO
- ▶ Agreed on a tiered approach (still discussing) where different S-100 based products may conform to different levels of principles – some products need stronger principles
- ▶ Third draft of the principles completed – Marc van der Donck chaired drafting team
- ▶ Full WG meeting planned for the end of August – focus on principles



THANK YOU!

