



**HYDROGRAPHIC AND OCEANOGRAPHIC CENTER,  
THE INDONESIAN NAVY**

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**WORLD HYDROGRAPHY DAY  
CELEBRATION IN INDONESIA ON 2018**

Refer to IHO brief notes on World Hydrography Day 2018, which have theme "Bathymetry - The Foundation for Sustainable Seas, Oceans, and Waterways". All members of IHO reiterate their commitment to raising awareness of the importance of bathymetric data, maintaining and publishing in correlation with the relevant international standards, and encouraging the collection and discovery of new bathymetric data through programs such as Crowdsourcing and Satellite Derived Bathymetry (SDB) and by ensuring the widest possible availability of this data through the Marine Spatial Data Infrastructures. The IHO is encouraging and assisting all its Member States representatives to establish or contribute to national and regional marine spatial data infrastructures, which can then provide access to database of hydrographic data for all those that require the information, including marine spatial planning, environmental monitoring, coastal zone management, commercial exploitation of marine resources, and so on. National, regional and international policies are developing that encourage or require mandatory data exchange for enhancing safety of navigation, natural risk mitigation, protection of the environment and the competitive development of value added services.

Pushidrosal as National Hydrographic Office and IHO member, initiate to coordinate with the institutions from hydrographic expertise, maritime industries, scientist and universities within the hydrographic community, making synergy and more effective cooperation in order to respond cross-agency issues and thereby promote coherence and efficiency in utilization of bathymetric data for the national development. Some of organization which provide the geospatial data such as Pushidrosal and Indonesian Geospatial Agency (BIG) should take cooperation in filling the hole which are still not covered yet. It is almost impossible to maintain the sustainable seas and waterways without comprehensive hydrographic data. These data should be presented on the user friendly platform to make everyone familiar and easy in using it.

In a series of activities to commemorate the 97<sup>th</sup> Anniversary World Hydrography Days 2018 in Indonesia, Pushidrosal conducted several events such as hydrographic knowledge competition for maritime society, scientific writing competition with hydrographic development theme, giving the appreciation to the vessel which done many contribution in submitting notice to mariners update data, and also Pushidrosal launched port and channel chart in a large scale with more detailed information for Kapuas River Channel and Pontianak Port to enhance the safety navigation.

The WHD Seminar was held on September 17, 2018, it was the peak of events for the 97<sup>th</sup> Anniversary World Hydrography Days, and we discussed about "The need for Electronic Nautical Charting (ENC) for Economic Value and Its Role in Sustainable Development of Marine Transport Operations", Bathymetry Usage for Maritime, "The Importance of Hydrographic role to support sustainable seas, ocean and waterways for national policy", "Enhancing Regional Cooperation to provide high quality bathymetry data in strategic sea lanes", "The role and contribution of Hydrography on implementing and providing safety of navigation and sustainable seas, ocean and waterway"

World Hydrography Day is a chance to improve common awareness of the role in maritime sectors. "Bathymetry - The Foundation for Sustainable Seas, Oceans, and Waterways". The theme for World Hydrography Day 2018 is held to improve Indonesian Hydrographic Office Products such as Nautical Charts and Nautical Publications. Nautical Charts and Nautical Publications which used to be a basic product of a Hydrographic Office will play role more than just navigation tool, but also could be used for a wider purposes such as in support of all other marine activities, including economic development, security and defense, scientific research, and environmental protection. Accurate, comprehensive and reliable nautical charts are essential for safe and efficient movement of marines traffic.

Sincerely Yours,

The image shows a blue official stamp of the Indonesian Hydrographic Office (Pushidrosal). The stamp is oval-shaped with a border containing the text "TNI ANGKATAN LAUT" at the top and "PUSAT HYDROGRAFI DAN OSEANOGRAFI" at the bottom. In the center, the word "KEPALA" is written in large letters. A handwritten signature in black ink is written over the stamp. To the left of the stamp, the text "Sincerely Yours," is written in a cursive font.

Rear Admiral Dr. Harjo Susmoro  
Indonesia Chief Hydrographer

## DOCUMENTATION OF EVENTS

### 1. Blood Donors in World Hydrography Day



### 2. World Hydrography Fun Bike



### 3. Committee Meeting for Scientific Writing Competition



### 4. Committee Meeting for Vessel Mariners Updater Data





## 5. World Hydrography Seminar



6. Gift for Scientific Writing Winner and Vessel Mariners Data Updater



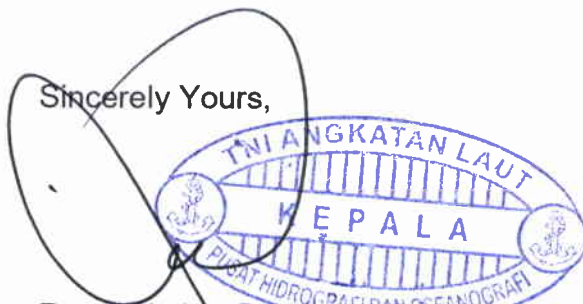
7. Launched Pontianak Channel and Port



8. Other Activities



Sincerely Yours,



Rear Admiral Dr. Harjo Susmoro  
Indonesia Chief Hydrographer