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ACTIVITIES FOR CENTENARY CELEBRATIONS OF THE IHO (IHO-100)

Reference: Decision 23 of the 1st Session of the IHO Assembly (*Approval of IHO Work Programme 2018-2020*)

Dear Hydrographer,

1. The years 2019 and 2021 will be important in the history of the International Hydrographic Organization. 2019 will mark the centenary of the 1st International Hydrographic Conference, which was held in London in 1919 and 2021 will be the centenary of the establishment of the International Hydrographic Bureau (IHB) in 1921 in Monaco as precursor of the modern IHO.
2. In accordance with Decision 23 of the 1st Session of the IHO Assembly, the IHO Secretariat has already undertaken the preparations for the centenary celebrations of the International Hydrographic Organization ranging from 2019 to 2021 as important milestones of the IHO. In this respect, it is planned to organize workshops, exhibitions, outreach events and similar activities from 2019 to 2021, either independently or jointly with sister institutions and agencies.
3. The celebration activities (hereinafter “IHO-100”) aim to reflect the activities and developments of the Organization and the Secretariat since its installation throughout the century by means of suitable publications, media outreach and public events. The planned outreach activities for the centenary celebrations are intended to raise awareness on hydrography, nautical charting and ocean mapping activities as well as highlighting the importance of the IHO and its relations with Monaco on all available platforms. Special emphasis is to be placed on the IHO’s global scope of themes and commitments to promote the conduct of hydrography, the specific contribution of member states and the close collaboration with special United Nations and Inter Governmental Organizations, namely IMO, IOC and IALA.
4. The main activities scheduled for the IHO centenary celebrations, coordinated by the IHO Secretariat are as follows:
 - a. To hold an exhibition on "*Historical Nautical Charts and Mediterranean*" which will be displayed at the Monaco Yacht Club from 1 to 13 April 2019,
 - b. To organize an international workshop on “*A Historical Approach for Measurements and Protection of Oceans and World Waters*” is scheduled to be held at the Oceanographic Museum of Monaco from 20 to 21 June 2019 (in conjunction with the World Hydrography Day),
 - c. To highlight the centenary celebrations as part of the media and press-campaign associated the Council meetings in 2019 and 2021.
 - d. To organize a half day special session on IHO-100 at the 2nd Session of the IHO Assembly (A-2) in April 2020.
 - e. To prepare, publish and distribute an IHO Prestige Book on “*100 Years of International Cooperation in Hydrography*”.

- f. To hold an exhibition at the Oceanographic Museum of Monaco to highlight the close relationship between the IHO and the Principality of Monaco in June 2020/2021.
- g. To present the work and the achievements of the IHO with special emphasis on safety of navigation in collaboration with the IMO at the IMO Assembly in November 2021.
- h. Any other outreach activities with regards to IHO-100, such as organizing a dedicated page on the IHO web site, producing video clips, collecting historical photos and charts, issuing of media materials / press releases, providing presentations and small exhibitions at the UN, IMO and other relevant international platforms/meetings, distribution of IHO objects and stickers, unveiling of a commemorative plaque, organizing of social events in conjunction with WHD and other relevant events.

5. The International Workshop on “*A Historical Approach for Measurements and Protection of Oceans and World Waters*” will be jointly organized by the Piri Reis University / Turkey (International Association of Maritime Studies-IAMS), Oceanographic Museum of Monaco and International Hydrographic Organization. Member States and stakeholders are invited to contribute to the workshop by submitting a paper for the conference sessions on the themes and beyond. The Call for Papers for the workshop is provided in Annex. The abstracts are to be submitted to the Conference Secretary (iakin@pirireis.edu.tr) by 21 November 2018 in accordance with the submission guidelines indicated in Annex.

6. Member States and stakeholders are encouraged to contribute and attend the exhibition, workshop and other IHO-100 events indicated in paragraph four. Member States and Stakeholders are also invited to forward to the Secretariat (info@iho.int) the historical photos and charts in support of the centenary celebrations for posting on the IHO website and for contribution to the Prestige Book.

7. The Chief Hydrographers, former National Hydrographers and prominent expert contributors are invited to provide the Secretariat with video interviews (up to five minutes), highlighting their specific contributions to the evolution of the IHO as an individual reflection of the collective approach in coordination and technical standardization of hydrographic affairs. This will enable the widest possible dissemination of publicity and support material for the centenary events. For this purpose, the GEBCO Training Programme interviews could be used as an example which is available at:

<https://www.gebco.net/training/>

8. The Secretariat also welcomes any comments and suggestions in support of these centenary events. Additional information and progress on IHO-100 activities will be provided as soon as available.

Yours sincerely,



Dr Mathias JONAS
Secretary-General

Distribution:

- IHO Member States
- Observer Organizations
- Stakeholders

Annex: Call for Papers for International Workshop on “*A Historical Approach for Measurements and Protection of Oceans and World Waters*”.

Call For Papers

International Workshop on Historical Approach for Measuring and Protecting of World Oceans and Waters

Thursday-Friday, 20-21 June 2019
Oceanographic Museum of Monaco
<http://worldoceans2019.pirireis.edu.tr>
www.worldocean2019.org

Dear Colleagues,

It is our great pleasure to announce the “**International Workshop on Historical Approach for Measuring and Protecting of World Oceans and Waters**” which will be held at the Oceanographic Museum of Monaco on 20 and 21 June 2019. The Workshop will be jointly organized by the Piri Reis University/Turkey (International Association of Maritime Studies-IAMS), International Hydrographic Organization (IHO) and Oceanographic Museum of Monaco.

Covering more than two-thirds of the Earth’s surface, world oceans and waters are at the origins of life on earth and makes Earth habitable for people. They also provide us with a vital source of nourishment, especially to people in the world’s developing nations. World oceans provide benefits to economic sectors such as great fisheries, energy, tourism, and transport/shipping, as well as other benefits such as climate regulation, carbon sequestration, habitat and bio diversity, among many others. World oceans and their resources are also a part of our common heritage and an important part of many cultures, whose beliefs and practices are closely associated with the marine and coastal environment. The protection and valorization of these natural and cultural marine heritage sites can foster sustainable development, especially for developing countries. Therefore focusing on the historical aspects of mapping and researches of both seas and ocean floors and technological developments will show the way for the future in order to have better and sustainable projects.

Although more than 70 % of the Earth’s surface is made up world oceans and waters, these underwater places are the least known areas of the planet. Scientists have estimated that only 10-15 percent of the oceans has actually been mapped in detail. Measuring and protecting the world oceans and waters is of great importance for the future of the mankind.

The objective of the workshop is to create an international platform for exchanging knowledge and experience on the history of measuring and protecting world oceans and waters. The workshop will also be a forum where researchers and academicians from all around the world can freely contribute to our understanding of all aspects of the world oceans and waters and their place in human history, review the steps of the advances in measuring and mapping the world oceans and waters and examine the precautions to be taken to protect the marine environment.

We would like to invite you to contribute to the workshop by submitting a paper for the conference sessions on the themes and beyond. The abstract of your paper is expected to arrive according to the dates given with the submission guidelines.

Respectfully,

Robert CALCAGNO
Director General
Oceanographic Museum of Monaco

Dr Mathias JONAS
Secretary-General
International Hydrographic Organization

Prof. Dr. Oral ERDOĞAN
Rector, Piri Reis University
Tuzla-İstanbul/TURKEY



International Workshop on the World Oceans

Main Topics:

- History of measuring and mapping of world seas and oceans.
- History of protecting of marine environment, world oceans and waters,
- Precautions to be taken to protect world oceans and waters in general.
- History of technology for research in Oceans both at surface as well as sea beds.
- History of research in the Arctic Seas.

Themes :

- History of mapping technology at sea (portolans etc.)
- Examining rules and regulations to protect marine environment in the history
- Computers and oceanography
- Protecting of world oceans and waters and live resources

Submission Guidelines

- Due date for abstract submissions: 21 November 2018
- Abstract format: MSWord, 300-500 words
- Submit abstract electronically to R.Adm.(R) Dr. İbrahim AKIN and R.Adm.(R) Nazif Özdağdeviren at iakin@pirireis.edu.tr and nozdagdeviren@pirireis.edu.tr
- Abstracts will be selected after review by members of the Scientific Committee.
- Notification of acceptance: 22 January 2019
- Presentation format: Paper or MS PowerPoint

Registration Fee: There is no registration fee.

Excursion (Cultural Tour of Monaco; museum, lunch etc.): **TBD**

*please inform before

Sponsorship : Requests are welcome, please contact with worldoceans2019@pirireis.edu.tr

Please visit the conference homepage (<http://worldoceans2019@pirireis.edu.tr>) for Conference Programme and the other details. For any enquiries, please contact: Conference Secretary, R.Adm.(R) Dr. İbrahim AKIN and R.Adm.(R) Nazif Özdağdeviren at worldoceans2019@pirireis.edu.tr or iakin@pirireis.edu.tr and nozdagdeviren@pirireis.edu.tr

Workshop Co- Chairs:

Prof. Dr. Oral Erdoğan, Rector of Pîrî Reis University
Admiral (R) Metin Ataç (22. Chief of The Turkish Navy, Member, Board of Trustees,
Pîrî Reis University),
Rear Admiral (R) Mustafa İptes, Director of the IHO

Organizing Committee :

Prof. Dr. Oral Erdoğan, Rector of Pîrî Reis University
Rear Admiral (R) Mustafa İptes, Director of the IHO
Dr Nadia OUNAIS (Director, Int. Affairs, Institut Océanographique, Fondation Albert Ier, Prince de Monaco)
Rear Admiral (R) Nazif Ozdagdeviren (Director, Maritime Research Center, Pîrî Reis University, Conference Secretary)
Rear Admiral (R) Dr. İbrahim AKIN
Dr. Aydın Şihmantepe (Pîrî Reis University)
Ms Hülya Biren

International Scientific Committee :

Admiral (R) MetinAtaç (22. Chief of The Turkish Navy, Board Member of Pîrî Reis University)
President of the International Scientific Committee)
Vadm. (R) Işık Biren
Prof. Dr. Dejanirah Couto (Ecole Pratique des Hautes Etudes)
Prof. Dr. Sander Çalışal (Pîrî Reis University)
Prof. Dr. Süleyman Özkaynak (Pîrî Reis University)
Prof. Dr. Maria Pia Pedani (University Ca'foskari)
Dr. Hasan Bora Usluer (Piri Reis University)

Other members TBD.

Keynote Speaker : TBD

Invited Speakers : TBD