

MARINE SPATIAL DATA INFRASTRUCTURES WORKING GROUP (MSDIWG)
A Working Group of the Inter-Regional Coordination Committee (IRCC)

Chair: Jens Peter HARTMANN (jepha@gst.dk)
Vice-Chair: Sebastian CARISIO (ngamaritimemsdi@nga.mil)
Secretary: Alberto COSTA NEVES (alberto.neves@iho.int)

MSDIWG LETTER 01/2019
7 November 2019

To: MSDIWG Members and Expert Contributors

Subject: MSDIWG11 Meeting, 24 - 26 February 2020, Rostock-Warnemünde, Germany

Reference: MSDIWG 2018-2020 WP Task H.1

Dear Working Group Members and Expert Contributors,

1. In accordance with the reference, I am pleased to announce that the 11th meeting of the Marine Spatial Data Infrastructures Working Group (MSDIWG11) will be hosted by the Federal Maritime and Hydrographic Agency (BSH) in Rostock-Warnemünde, Germany, from 24 to 26 (am) February 2020. Logistical information is provided at Annex A and also available on the IHO website at:

www.iho.int/msdiwg → MSDIWG11

2. A provisional agenda for MSDIWG11 is provided in Annex B and also available at the above web address. Please send any comments or additional items you would like to add to the provisional agenda to the MSDIWG Chair (jepha@gst.dk) with copy to the MSDIWG Secretary (alberto.neves@iho.int) **no later than 15 January 2020**.

3. The registration for the meeting will be done via the IHO Online Registration System, available from the MSDIWG11 page (link above) or at:

www.iho.int → IHO Calendar → [Go to the IHO On-line Registration](#)

Please read the IHO Online Registration Guidance Document (Annex C) and contact the IHO Secretariat in case you experience any difficulty. For those of you already registered for any IHO meeting, you will not be requested to register again. Login and input the details related to the MSDIWG11 meeting.

4. The MSDIWG11 will include a joint IHO-OGC Marine DWG session that will take place in the morning of 26 February and will be followed by a meeting of the UN-GGIM WGMGI2 (26 to 28 February 2020), organized by the UN-GGIM. Please note that the WGMGI2 meeting is under invitation only. Please contact the WGMGI if you require more information.

5. I call your attention to the information provided by the hosts on hotel reservations and on the eventual need for visa to enter Germany, so please do not leave for the last minute to organizer your trip.

I look forward to hearing from you and, hopefully, seeing you in Rostock-Warnemünde in February 2020.

Yours truly,



Jens Peter HARTMANN
IHO Marine Spatial Data Infrastructures Working Group Chair

Enclosures:

Annex A - Logistical Information

Annex B - Provisional Agenda for MSDIWG8

Annex C - IHO Online Registration Guidance Document

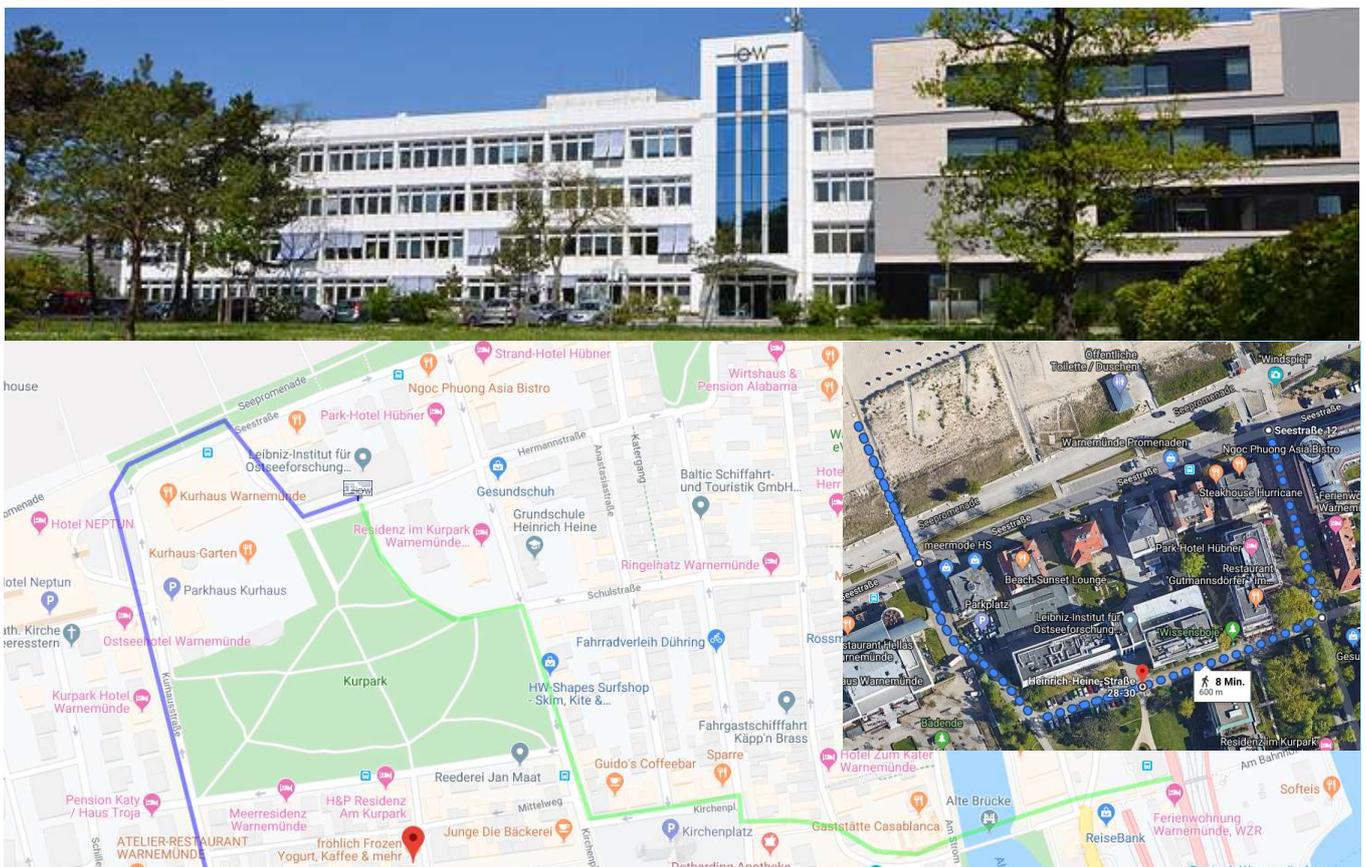
11th IHO Marine Spatial Data Infrastructures Working Group Meeting (MSDIWG11)
Rostock-Warnemünde, Germany, 24-26 February 2020
 (a joint IHO-OGC Marine DWG session will take place in the morning of 26 February)

2nd UN-GGIM Working Group on Marine Geospatial Information Meeting (WGMGI2)
Rostock-Warnemünde, Germany, 26-28 February

LOGISTICS INFORMATION

Venue

The 11th meeting of the IHO MSDIWG and the 2nd meeting of the UN-GGIM/WGMGI2 will take place at the Leibniz-Institute for Baltic Sea Research Warnemünde (IOW) in Rostock-Warnemünde, Germany, 24-26 and 26-28 February 2020, respectively.



The IOW Institute is located in Rostock-Warnemünde, Seestraße 15, 18119 Rostock. **Please note that the entrance to the meeting room is on the rear side of the building. The entrance on the seaside does not lead to the event room. If you walk along Seestraße, make sure that you turn into “Heinrich Heine Straße” to walk around the entire building complex.**

Warnemünde is the seaside resort of Rostock. Coming from Rostock, the location can easily be arrived by car (blue line) or by train and walk (green line). The Institute does not offer parking spots. Therefore, the use of the latter option is strongly recommended.

Accommodation

Participants are expected to make their own accommodation arrangements. It is strongly recommended to place your hotel booking at your earliest convenience.

If you need any assistance, please contact Ms. Jutta Rebetzky (vorzimmer-n@bsh.de, Tel. +49 381 4563 945).

Below is a selection of hotels in the vicinities of the Institute.

<https://www.hotel-neptun.de/en/>

Please book your room by the 10th January 2020 at the latest with the keyword MSDI/UNGGIM

From the 23rd to 28th February 2020 a single room is 99,- € and a double room 151,- € per night at the Hotel NEPTUN.

You can contact us by e-mail reservation@hotel-neptun.de and telephone +49-381-777-7777.

<https://www.aja.de/en/locations/warnemuende.html>

Approximately 98€ per night

Registration

Please use the IHO online registration system on the MSDIWG 10 documents page to register for the meeting. All delegates are encouraged to register no later than 15 January 2020.

Transportation and Airport Information

Some information is provided below to facilitate the travel arrangements.

Rostock Airport (connection to Munich):

<https://www.rostock-airport.de/en>

Hamburg Airport:

<https://www.hamburg-airport.de/en>

Munich Airport:

<https://www.munich-airport.com>

Trains (Deutsche Bahn):

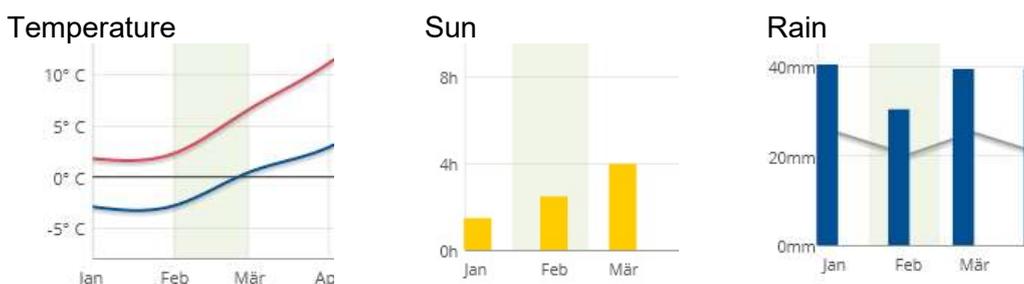
<https://www.bahn.de/en/view/booking-information/index.shtml>

The S-Bahn station Warnemünde is closed for construction work. From the stop Warnemünde Werft there is a BUS which replaces the train.

There are some websites that provide useful information for travel planning, e.g.:

<https://www.rome2rio.com>

Weather



For additional information, please visit the German Weather Service (*Deutscher Wetterdienst*):

<https://www.dwd.de/EN>

Official Language

The official language is German. Services are available in English at airports and hotels.

Tourist Information

Our Tourist Information centres in Rostock and Warnemünde will provide you with information about everything you should know during your trip. Where can I park my car? Which opportunities does local public transport provide? How can I best explore the city? More information can be found at:

<https://www.rostock.de/en/>

Travel Documents & Visa

You can check the required travel documents by country at:

<https://www.auswaertiges-amt.de/en/einreiseundaufenthalt>

Electrical Power

Electrical voltage is 230V, 50 Hz (type F). The outlet has two round holes and is the same type used in France, Austria, Greece, Turkey, and many other countries.



Contact and Additional Information

Mrs. Jutta Rebetzky
Email: vorzimmer-n@bsh.de
Phone: +49 (0)381 4563 945

Mr. Alberto Costa Neves
Email: alberto.neves@iho.int

**11th IHO Marine Spatial Data Infrastructures Working Group Meeting (MSDIWG11)
Rostock-Warnemünde, Germany, 24-26 February 2020
(a joint IHO-OGC Marine DWG session will take place in the morning of 26 February)**

DRAFT AGENDA AND TIMETABLE (Version 1)

Day one: 24 February 2020

Theme	Time	Subject	Responsible
Welcome	0900 - 1030	<p>1. Welcome, introduction of participants and practical information <i>Docs: MSDIWG11-01A List of Documents MSDIWG11-01B List of Participants MSDIWG11-01C Membership List</i></p> <p>Opening of the meeting and welcome. Chair will give the opening remarks and then invite the chief host to address the audience. Participants will be invited to introduce themselves and the hosts will provide logistic guidance and information. Documents are presented and updated as necessary.</p> <p>2. Approval of Agenda <i>Docs: MSDIWG11-02 Agenda and Timetable</i> Participants are invited to comment on the agenda and timetable in case updates are necessary. Agenda is adopted.</p>	Host/Chair
Status		<p>3. Terms of reference for the MSDIWG <i>Docs: MSDIWG11-03 MSDIWG ToR and RoP</i></p>	Chair
		<p>4. Objectives for and structure of the meeting</p> <p>4.1. Review of actions items from MSDIWG10 <i>Docs: MSDIWG11-04.1A Minutes from MSDIWG10 (Chair) MSDIWG11-04.1B Action Items from MSDIWG10 (Chair)</i> Participants will review and approve the MSDIWG10 Minutes and will update the MSDIWG10 List of Actions.</p> <p>4.2. Review the result and feedback from C-3, IRCC11 and HSSC11 <i>Docs: MSDIWG11-04.2A Actions and Decisions from C-3 (Chair) MSDIWG11-04.2B List of Decisions and Actions from IRCC11 (Chair) MSDIWG11-04.2C List of Actions from HSSC11 (Chair)</i> Meeting will discuss the ongoing revision of the IHO Strategic Plan and its implementation, among other outcomes of C-3. Participants will be presented the development of the MSDI Training Material by Denmark and the outcomes of IRCC11 and HSSC11.</p> <p>4.3. Setting goals for this meeting Chair will invite participants to consider the goals for the meeting.</p> <p>4.4. Short review of work programme <i>Docs: MSDIWG11-04.4 Work Plan 2018-2020</i> Participants will review the MSDIWG Work Plan 2018-2020 and the long cast plans for 2021 and beyond.</p>	Chair/ Secretary/ All
Break	1030 - 1050		Host
Presentations	1050 - 1230	<p>5. National presentation from members on status of MSDI Including: - <i>Policy and Governance</i> - <i>Technical standards</i> - <i>Information systems</i> - <i>Geographic content</i></p> <p>Member States will report to MSDIWG the successes, challenges, and ways of overcoming them. Expect 10 minutes.</p>	All

Lunch	1230 - 1330	Host	
Presentations	1330 - 1500	<p>6. RHC presentation from RHC MSDIWG Docs: RHCs will report to MSDIWG the successes, challenges, and ways of overcoming them. Expect 10 minutes.</p>	All
		<p>7. Other relevant presentations of MSDI initiatives, e.g.: - OGC Marine Domain WG (Vice-Chair) - IHO Crowdsourced Bathymetry, DCDB and GEBCO Seabed 2030 (Secretary) - IHO (Secretary) - Others</p> <p>Docs: Expect 10 minutes maximum.</p>	All
Break	1500 - 1520	Host	
Presentations	1520 - 1700	<p>8. UN Sustainable Development Goals (SDGs). Presentation of the goals. <i>Docs:</i> Meeting will consider the ongoing work of the Principles Project Team (PPT) on the UN-GGIM Statement of Shared Guiding Principles for Geospatial Information Management.</p>	Chair, Vice-Chair
		<p>8.1 Discussion on how a MSDI can support the SDGs. Participants will consider how a MSDI can support the achievement of the SDGs.</p>	All
		<p>8.2 Discussion on how to cooperate with the UN-GGIM Working Group on Marine Geospatial Information (WGMGI) in a forward-looking perspective. Meeting will discuss the ongoing cooperation with the UN-GGIM-WGMGI and the perspectives for boosting this cooperation. The input of use cases from the MSDIWG to the WGMGI.</p>	All
		<p>9. IHO-OGC MSDI Concept Development Study (CDS) <i>Docs: MSDIWG11-09.1 Concept Development Study (Vice-Chair) MSDIWG11-09.2 Development of a MSDI Pilot Project (Vice-Chair)</i></p>	Vice-Chair
		<p>9.1 Discussion of outcome The report of the IHO-OGC MSDI CDS will be consider by the meeting, including a content analysis and key achievements.</p>	All
		<p>9.2 Discussion on how to proceed Chair will invite participants to identify how to take advantage of the CDS in a useful manner.</p>	All
		<p>9.3 Development of a MSDI Pilot Project Meeting will be presented with the process for building a MSDI Pilot Project in a joint IHO-OGC work.</p>	All
		<p>10. Presentation of the MSDI training material <i>Docs:</i></p>	Chair/IIC
		<p>10.1 Discussion of outcome and the way forward with the MSDI training material Participants will be invited to provide feedback of the training material in order to contribute to its further development. Volunteers to produce versions in French, Spanish and other languages are expected.</p>	All
	WG	1700 - 1800	<p>Establishment of working groups if deemed necessary. E.g.: - Updating of C-17 - Development of use cases for the WGMGI</p> <p>Participants will constitute ad hoc working groups in order to process specific topics of the agenda, if deemed necessary.</p>
Closing	1800	Closing of day one of the meeting	Chair

Day two: 25 February 2020

Theme	Time	Subject	Responsible
	0830	Welcome and summing up of day one Chair will provide a summary of the main discussions and outcomes of the first day of the meeting.	Chair
Discussion	0830 - 1030	11. Maturity Assessment of MSDI from a national perspective Meeting will discuss the use of a template for the assessment of the maturity level of the national MSDI.	All
		12. Cooperation with OGC Participants will be invited to consider further the cooperation between the IHO-MSDIWG and the OGC Marine DWG.	All
		13. Cooperation with UN-GGIM and WGMGI Participants will be invited to consider further the cooperation between the IHO-MSDIWG and the UN-GGIM and its WGMGI.	All
		14. IHO Strategic Plan Meeting will be briefed on the status of the IHO Strategic Plan, its implementation and the development of Strategic Performance Indicators (SPI).	All
Break	1030 - 1050		Host
Discussion	1050 - 1200	15. S-100 Development and Showcase Participants will be briefed on the status of S-100 development and the showcase endorsed by the IHO Council (C-3).	All
		16. Spatial Data Quality and Integrity Meeting will discuss further mechanisms for data quality and integrity for MSDIs in liaison with other IHO subordinate bodies.	All
		17. Communication and outreach The development of a communication plan and means to improve outreach will be discussed during the meeting. Participants will be invited to contribute ideas and key messages to support such a plan.	All
Discussion	1200 - 1230	Feedback and discussion. Continuation of the review of tasks. Establishment of work groups if deemed necessary Participants will be invited to consider key aspects raised at the meeting and their further development.	
Lunch	1230 - 1330		Host
Update, status and how to proceed	1330 - 1430	15. Updating the MSDIWG work plan 2018-2020 and action list, with a possible long cast view <i>Docs: MSDIWG11-15 Updated Work Plan 2018-2020</i> Participants will update the MSDIWG Work Plan 2018-2020 with the conclusions from the meeting. The preparation of a long cast plan beyond 2020 will be considered.	
		16. Drafting the MSDIWG11 Report <i>Docs: MSDIWG10-16 Draft elements for the MSDIWG11 Report</i> The topics for the MSDIWG11 Report will be drafted (it will become doc. MSDIWG11-16)	Sec.
		17. Any other business Chair will invite participants to consider other topics arising during the meeting.	

	1430 - 1500	18. Content of next MSDIWG12 meeting, MSDI Open Forum and OGC Marine DWG and UN-GGIM WGMG The content for the next meeting will be drafted, including its linkage with the other organizations' meetings.	
Break	1500 - 1520		Host
Work groups	1520 - 1700	19. Next MSDIWG meetings (Venue and Date) Definition of the dates and venue for MSDIWG10. Participants are expected to offer to host MSDIWG11 (2020) and MSDIWG12 (2021). MSDIWG12: January/February 2021 (Singapore) MSDIWG13: January/February 2022 (Colombia) MSDIWG14: January/February 2023, depending on proposals	Chair
		Evaluation of the two last days	
Closing	1700	Closing of the meeting	

Day three: 26 February 2020

Morning session (0900-1200): Joint IHO-OGC Marine DWG, with a separate agenda.

The IHO-MSDIWG11 will be followed by the 2nd UN-GGIM Working Group on Marine Geospatial Information Meeting (WGMGI2), from 26 1200 to 28 February 2020)

IHO On-line Registration System

Guidance Document

The IHO has implemented an on-line event registration system which has been designed to facilitate the registration participant to IHO events such as Committee, Working Group and Project Team meetings.

The system provides a simple and easy way to access information about upcoming events and allows registered users and IHB to keep informed of the most current status of event registrations and also enables the IHB to gather statistical information about event participation.

This document describes the steps to be carried out in order to create a user account and register for an event. Once a user has obtained a user account, as described in step 3 below, it is not necessary to repeat this step again.

Step 1) Access to IHO on-line registration

Click a link button on IHO website (www.iho.int > Home > Upcoming,Public Events > on-line registration) or event pages such as HSSC, IRCC and WGs meeting.

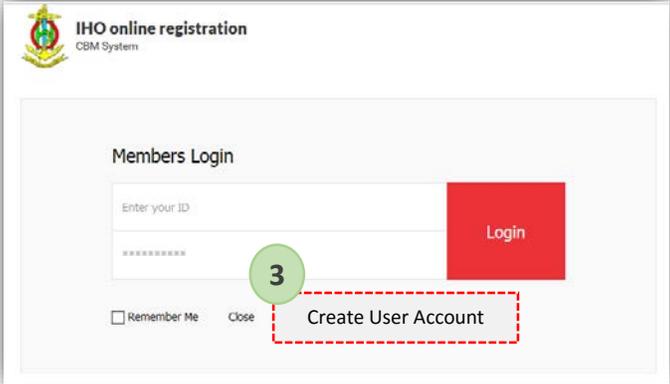
The screenshot shows the IHO online registration system interface. The page is titled "IHO online registration" and "CBM system". The navigation menu on the left includes "Home", "Letters & Documents", "Website Content Alert Service", "Upcoming Public Events/Événements publics à venir", "Online Registration", and "Home". The "Online Registration" link is highlighted with a red dashed box and a green circle labeled "1".

The main content area displays a table of events with the following columns: No, Title, Registration Period, Event, Venue, and Register. The "Register" column contains red "Enroll" buttons, which are highlighted with a green circle labeled "2".

No	Title	Registration Period	Event	Venue	Register
2016-4	fdfd	2016-04-18 ~ 2016-04-29	2016-04-26 ~ 2016-04-29	fdf	Enroll
2016-3	NAUTICAL CARTOGRAPHY WORKING GROUP	2016-04-18 ~ 2016-04-20	2016-04-26 ~ 2016-04-29	IHB	Enroll
2016-2	TIDES, WATER LEVEL AND CURRENTS WORKING GROUP	2016-04-11 ~ 2016-04-22	2016-04-25 ~ 2016-04-29	H Niteroi Hote	Enroll
2016-1	addt_event	2016-04-01 ~ 2016-04-29	2016-04-01 ~ 2016-04-30	231231	Enroll

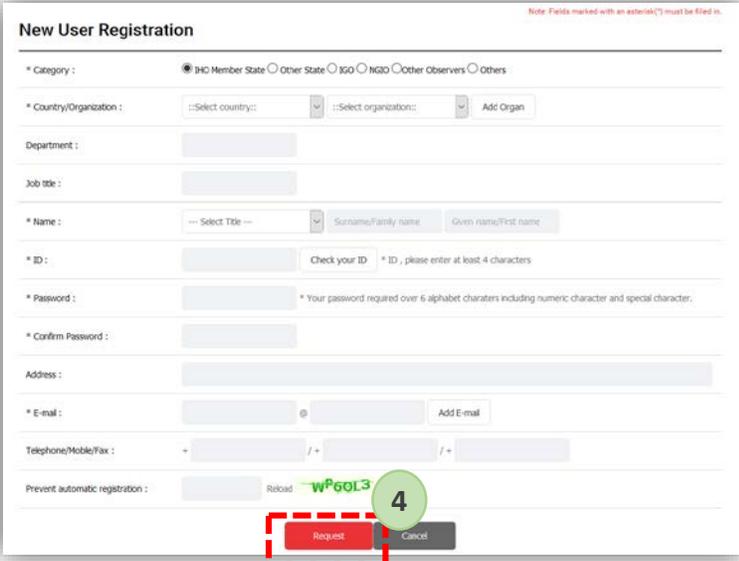
Step 2) Create User Account

You must have user account to login and register for IHO events. If you do not have a user account, you can create one using the “Create User Account” function **SELECTING ONE EVENT** you want to register above.



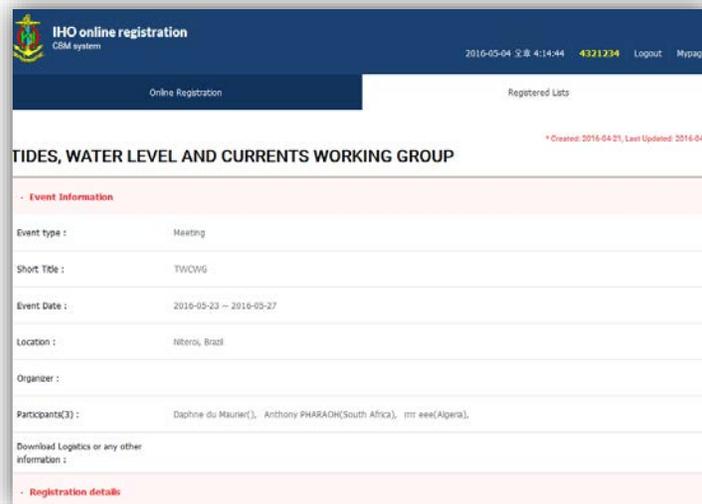
Step 3) Request user account and e-mail

In order to create user account, you must fill in the user information form and click the “Request” button. You will then receive an e-mail from the system in order to verify that your email address is correct. In order to prevent inappropriate registrations, your request will be reviewed by an IHO staff member and your account information will be provided with one or two working days.



Step 4) Login and Register an Event

Login with your ID/PW and select an event for which you want to register, using the online registration tab, and then fill in the requested form information. (Please note; all fields marked with an asterisk (*) must be completed). On completion of this step, your registration information will appear in the Registered List tab for that particular event.



The screenshot displays the IHO online registration interface. At the top, the header includes the IHO logo, the text 'IHO online registration' and 'COM system', the date '2016-05-04 2:08:43', the user ID '4321234', and links for 'Logout' and 'My page'. Below the header, there are two tabs: 'Online Registration' (active) and 'Registered Lists'. The main content area shows the event title 'TIDES, WATER LEVEL AND CURRENTS WORKING GROUP' with a creation and update timestamp. A section titled 'Event Information' contains the following details:

Event type :	Meeting
Short Title :	TWCWG
Event Date :	2016-05-23 - 2016-05-27
Location :	Niteroi, Brazil
Organizer :	
Participants(3) :	Daphne du Maurier(), Anthony PHARAOH(South Africa), mrr eee(Algeria).

Below the event information, there is a link to 'Download Logistics or any other information :'. At the bottom, there is a section titled 'Registration details'.

Please contact the IHO staff (info@iho.int or pok@iho.int) if you need any help or supports.