



# IHO File No. \$1/6100/2026

# ASSEMBLY CIRCULAR LETTER N°2 Bis3 14 October 2025

# 4th SESSION OF THE IHO ASSEMBLY (A-4)

Monaco, 19-23 April 2026

#### NOMINATION OF MAGNUS WALLHAGEN

#### **BY SWEDEN**

#### FOR THE POST OF SECRETARY-GENERAL

#### References:

- A. Assembly Circular Letter No.2 dated 29 April 2025 *Call for nomination of candidates* for the position of IHO Secretary-General and IHO Director.
- B. General Regulations of the IHO, Article 21
- C. General Regulations of the IHO, Article 26 (a)

#### Dear Hydrographer,

- 1. Reference A invited IHO Member States to nominate candidates for the position of IHO Secretary-General and IHO Director and indicated that the names of candidates and their nomination forms will be published as soon as they are received.
- 2. Sweden has nominated **Magnus Wallhagen** to stand for election (Reference C) at the 4<sup>th</sup> Session of the IHO Assembly for the post of **IHO Secretary-General**. The nomination form is enclosed.
- 3. As required by Reference B, the Secretary-General will collate all the nominations received and present a consolidated inventory as part of the documentation for the consideration of the Assembly.

Yours sincerely,

Chathius Fur

Dr Mathias JONAS Secretary-General

Annex: Nomination Form from Sweden.



| Car      | ndidature for a post of |
|----------|-------------------------|
| M s      | ECRETARY-GENERAL        |
|          | DIRECTOR                |
| (Article | 20 of the General       |
| Regulati | ons)                    |

# Candidature à un poste de¹ SECRETAIRE GENERAL DIRECTEUR (Article 20 du Règlement général)

#### **GENERAL – GENERALITES**

- 1. Nominating Member State Etat membre qui présente le candidat : SWEDEN
- 2. Name Nom: Magnus Wallhagen
- 3. Nationality Nationalité: Swedish
- 4. Date of birth Date de naissance : 23 August 1969
- 5. Titles and décorations Titres et décorations :

National Hydrographer of Sweden, Swedish Maritime Administration (SMA), since 2023

Deputy National Hydrographer, 2020 – 2022

Awarded by the Swedish State for "Zealous and Devoted Service of the Realm", 2021

"Best practice project award" by the EU Commission, DG Regio, for the ADAPT project coordinated by the Swedish Hydrographic Office, 2018.

#### **EDUCATION AND LANGUAGES - ETUDES ET LANGUES**

6. Education (periods, including specialized or special qualifications) - Etudes (durée, y compris les qualifications spécialisées ou particulières) :

- 1994 Cartography and Geodesy, University of Gävle, Sweden
- 1995 Certificate in Communication Skills in English, University of Cambridge, UK
- 1997 Geographic Information System, University of Linköping, Sweden
- **2000** Swedish Armed Forces Leadership and Management Development Course
- **1997 2010** Several technical courses provided by SMA in programming, geospatial data encoding, database management, geodesy, standardisation, project management.
- **2011 2025** Several leadership courses, work environment courses, and business and economics courses, provided by SMA.

# 7. Languages (speaking and reading capacity) - Langues (niveau oral et écrit):

Swedish (native)
English (fluent)
German (basic level)
French, Italian, Spanish (very basic level)

## SERVICE AND EXPERIENCE<sup>2</sup> - SERVICES ET EXPERIENCE<sup>2</sup>

8. Hydrographic service - Services dans l'hydrographie :

#### 8.1. National Service

1990 Hydrographic Surveyor (military service on survey ship)

1991 - 1994 SMA, Cartographer (part time during university studies)

# 1994 – 1999 Project Manager for digitisation of the Swedish paper chart portfolio

All Swedish paper charts (120) were digitised and stored in SMA's first chart database. Management of project staff, data modelling of the chart database, establishment of production lines for paper chart and Electronic Navigational Charts (ENC) production from the same database.

Swedish Hydrographic Office Representative in the Baltic Sea Ferry Guidance and Information System (BAFEGIS) project. A collaboration project with the German Hydrographic Office (BSH), in which German and Swedish ferries tested the use of ECDIS and AIS-technology at a very early stage. This project demonstrated to the IMO that ENC, ECDIS and also AIS, in combination with GNSS positioning, improve maritime safety.

#### 1999 – 2011 Chart Database Manager

Initiated the production of the first Swedish ENCs. Full S-57 ENC coverage of Swedish waters was achieved in 2004. Chart database migration to a Windows OS based system and change of geodetic reference system in the chart database. Harmonisation of Swedish nautical charts with the IHO S-4 standard. Developed quality control mechanisms in the production system. Preparatory study of a new chart production system.

Through a collaborative project with the Swedish Mapping, Cadastral and Land Registration Authority (Lantmäteriet), a redefinition of the shoreline in Sweden was developed, resulting in a joint specification for the Swedish national shoreline. One of two authors from SMA of the specification.

### 2011 – 2020 Hydrographic Office Head of Production

Responsibility for the entire production chain; hydrographic surveying, source data and bathymetry management, chart database management and the production of end user products (ENCs, paper charts, bathymetry product, etc.). This comprised five production units with a total of approximately 100 employees, including 35 sailors on-board the five-vessel hydrographic survey fleet.

Project owner for the SMA's activities in the MonaLisa project, in which the Swedish and Finnish Hydrographic Offices carried out hydrographic surveys in their waters for €20 million. The European Commission's Trans-European Transport Network programme co-financed the project with 50%. The first version of the Baltic Sea Bathymetry Database, a compiled bathymetry model for the Baltic Sea, was also developed in the MonaLisa project. This bathymetry model was later

migrated to the EU EMODNet Bathymetry Portal, from which bathymetry has since been used for the IHO IOC-UNESCO GEBCO bathymetry grid.

Based on the MonaLisa project, initiator and project owner of the two FAMOS projects, in which most Baltic Sea Hydrographic Offices (HO) cooperated between 2014 and 2019. The project realised hydrographic surveys of 50 000 km² of waters shallower than 200 m, improved or renewed production systems of several HOs and implemented a common geodetic chart datum for the Baltic Sea. In addition, the FAMOS-projects tested innovative technologies such as vertical positioning using GNSS and high-density bathymetry S-102 to optimise under keel clearance. The collaboration also included partnerships with academia, other national authorities and industry. The two projects had a total budget of €64 million, of which the EU Connecting Europe Facility (CEF) programme contributed €23 million in co-financing.

Project owner for SMA's activities within the Chemical Munitions Search and Assessment (CHEMSEA) project. The project involved classification and mapping of dumping sites for chemical weapons in the Baltic Sea, the effects of leakage on biota and sediments and contingency plans and guidelines for use in emergency situations. SMA carried out hydrographic surveys including mapping of chemical weapons.

Project owner for the Chart Maintenance and Production System (CHAMPS) project, in which SMA renewed its chart production system in 2015. The previous system was developed in-house and the migration to CARIS HPD was technically complex. This project was also co-financed by EU's CEF programme, as part of the FAMOS project.

Initiator and project owner of the ADAPT project (Assuring Depth of fairways for Archipelago Public Transportation), 2016 – 2019. It focused on improving maritime public transport and regional connectivity in the archipelagos of Stockholm (Sweden) and Åland (Finland) by using new hydrographic survey data, to create safer and shorter routes. The EU Commission Interreg Central Baltic programme co-financed the project with 75%. The project was awarded the "Best practice project award" by the EU Commission, DG Regio. A similar project was performed 2020 – 2024, in the archipelago of Gothenburg (Sweden), which was financed by the Swedish Transport Administration's maritime research and innovation portfolio. The ADAPT project also led to an expanded collaboration agreement between SMA and the Swedish Navy.

Project owner of the revision of the Swedish Maritime Limits and Boundaries, 2011 - 2015, an extensive technical work to map the low-water line and the points to be used for the revision of the Swedish baseline.

### 2020 – 2022 Deputy National Hydrographer

Strategic management of the Hydrographic Office. As IHO HSSC Chair and as Swedish representative engaged in several IHO bodies and other international activities (see 8.2 below).

# 2023 - National Hydrographer of Sweden

Strategic management of the Hydrographic Office. Responsible for Sweden's representation within IHO, PRIMAR and other international affairs.

Initiated the Baltic Sea e-Nav project, 75% co-financed by the EU Commission's Interreg Baltic Sea Region programme, in which almost all Baltic Sea Hydrographic Offices are collaborating to implement production of S-101 ENC and S-102 bathymetry. Some partners are also involved in developing the capacity to produce services for S-104 water level and S-111 surface currents.

#### 8.2. International Hydrographic Organization and other International Activities

# **Ongoing assignments**

2020 – Chair of IHO Hydrographic Services and Standards Committee (HSSC)

As HSSC Chair, prepared the IHO proposal to include S-100 in the IMO regulatory framework, the IMO Resolution MSC.530(106)/Rev.1 ECDIS

Performance Standards.

Established a clear S-100 timeline, communicated to involved stakeholders (internal and external to IHO) and ensured that HSSC delivered the first package of S-100 Product Specifications (phase 1) in accordance with the timeline.

As HSSC Chair member of the IHO - Singapore Innovation and Technology

Laboratory Governing Board.

2024 – Chair of the PRIMAR Advisory Committee (PAC)

**IHO Assembly** 

2023 IHO Assembly, Head of Delegation, Sweden

As Chair of HSSC reported about the Committee's activities.

2020 IHO Assembly, Member of Delegation, Sweden

As Chair of HSSC reported about the Committee's activities.

2017 IHO Assembly, Member of Delegation, Sweden

Presentation on the benefits of S-100 standards for more efficient

shipping.

**IHO Council** 

2022 – 2025 IHO Council, Head of Delegation, Sweden

As Chair of HSSC, prepare the HSSC report and present HSSC's proposals.

2024 – 2025 Strategic Plan Review Working Group, representing Sweden and HSSC

2020 – 2021 IHO Council, Member of Delegation, Sweden

As Chair of HSSC, prepare the HSSC report and present HSSC's proposals.

2019 IHO Council, Member of Delegation, Sweden

### **IHO Hydrographic Services and Standards Committee (HSSC)**

2019 – 2020 Vice-Chair of HSSC

2017 – 2019 IHO HSSC, Head of Delegation, Sweden

### **IHO Inter-Regional Coordination Committee (IRCC)**

2025 Inter-Regional Coordination Committee (IRCC), representing HSSC

2024 IRCC, representing HSSC, BSHC and NHC

2022 IRCC, representing HSSC, BSHC and NSHC

2021 IRCC, representing HSSC and BSHC

#### **PRIMAR Advisory Committee (PAC)**

2022 – 2024 PAC Vice-Chair

Proposed the establishment of the PRIMAR S-100 Capacity Building Fund, which since its inception has contributed to technical development and S-100 training for several IHO Member States.

#### **Baltic Sea Hydrographic Commission (BSHC)**

2020 – 2022 Chair of the Baltic Sea Hydrographic Commission (BSHC)

2022 – 2023 Chair of the BSHC Strategic Correspondence Group

Developed a strategy for the implementation of S-100 within BSHC and proposed new ToRs for the BSHC Working Groups covering responsibility

for S-100 coordination and implementation.

2019 – 2025 BSHC, Head of Delegation, Sweden

2011 – 2018 BSHC, Member of Delegation, Sweden

Initiated the EU co-funded projects FAMOS I and FAMOS II. See under

National Service above.

### North Sea Hydrographic Commission (NSHC)

2022 – 2024 Chair of the North Sea Hydrographic Commission (NSHC)

During NSHC37, arranged an S-100 Workshop with NSHC and the IMO

World Maritime University, in Malmö Sweden.

2014, 2022, NSHC, Head of Delegation, Sweden

2025

2021 NSHC, Member of Delegation, Sweden

#### Nordic Hydrographic Commission (NHC)

2023 – 2024 Chair of the Nordic Hydrographic Commission (NHC)

2013, 2018, NHC, Head of Delegation, Sweden

2025

2007 – 2008 Chair of NHC Working Group for ENC data exchange

2005 – 2007 Sweden's representative in the NHC Working Group Chart Harmonisation

#### **IHO Working Groups and Project Teams**

2023 – 2025 S-100 Infrastructure Establishment Project Team (ICEPT), as HSSC Chair

2025 Worldwide ENC Database Working Group (WENDWG), representing NHC,

BSHC and as PAC Chair

2012 – 2020 IHO EU Network Working Group, Sweden's and BSHC representative.

Initiated that a bathymetry model (Baltic Sea Bathymetry Database)

covering the Baltic Sea was integrated in the EMODNet Bathymetry Portal. Since then, the SMA has continued to coordinate EMODNet Bathymetry for the Baltic Sea. Bathymetry from EMODNet is subsequently used in

GEBCO.

2008 - 2013 Sweden's representative in the Chart Standardization and Paper Chart

Working Group (CSPCWG).

Initiated the working group's change in focus from paper chart to

encompassing all nautical cartography including ENC and S-100, which led to it being renamed the Nautical Cartography Working Group (NCWG).

## **International Maritime Organization (IMO)**

2025 IMO – IHO Workshop on S-100 Implementation.

Co-Chair of the Workshop.

2023 IMO NCSR, Member of Delegation, Sweden

Sweden's Head of Delegation in the Navigation Working Group and

spokesperson for the EU MS positions in the Working Group.

2023 IMO Symposium on Maritime Singe Window, representing IHO.

Beside the symposium, arranged a meeting with the IMO Secretariat to

ensure IHO's representation in the IMO Expert Group on Data Harmonization (EGDH) and IMO's representation in IHO NIPWG.

2022 IMO NCSR, Member of Delegation, Sweden

Together with the IHO representative supported the inclusion of S-100 in

the IMO regulatory framework.

2021 IMO Sub-Committee on Navigation, Communication and Search and

Rescue (NCSR), Member of Delegation, Sweden.

# The International Organization for Marine Aids to Navigation (IALA)

2022 and IALA – IHO S-100 Workshop.

2024 Participated in the IALA – IHO Steering Committee to prepare for the two

workshops and represented IHO as HSSC Chair. Keynote speaker.

#### **European Maritime Safety Agency (EMSA)**

2008 European Maritime Safety Agency (EMSA), LRIT meeting, Member of

Delegation, Sweden

#### 9. Non-Hydrographic service - Services autres qu'hydrographiques :

1989 Worked at a mechanical engineering firm with machine drawing as a high school engineer

1992 Coastal Yachtmaster Diploma

### 10. Scientific Activities - Activités scientifiques :

2014 Overall responsibility for the SMA activities in the project on "Environmental risks from sunken wrecks", which was a cooperation with Chalmers University of Technology, the Swedish Agency for Water and Marine Management (SWaM), Swedish Coastguard and the Swedish Defence Research Agency.

2012 – 2019 Lecturer on hydrography at the basic Swedish pilot training education

2017 Lecturer on hydrography at Linnaeus University, Kalmar Maritime Academy

2023 Lecturer on hydrography and the new IHO S-100 standard at Linnaeus University, Kalmar Maritime Academy

2025 Workshop on S-100 with the Gothenburg Chalmers University of Technology Maritime Academy collegium

Benjamin Hell, **Magnus Wallhagen**, Patrick Westfeld, Sophie Hohwü-Christensen, Rainer Mustaniemi, Antti Värre, James Harper. **Shared waters, same standards – The Baltic Sea e-Nav project: A partnership for the future of marine navigation.** International Hydrographic Review, May Edition 2024

Seppo H. Mäkinen, Ulf Olsson, **Magnus Wallhagen**, Hans Öiås. **EU TEN-T MonaLisa Activities in the Baltic Sea.** International Hydrographic Review, November Edition 2014

#### **CANDIDATE'S POSITION - POSITION DU CANDIDAT**

Dear colleagues and friends,

I kindly ask for your support in taking the helm of the IHO as its Secretary-General. Guided by the upcoming IHO Strategic Plan 2027 – 2032, I would welcome the opportunity to work together with all of you during the coming six years to achieve the goals and targets set for 2032. Good governance, efficiency and the will to build strong relationships are core values for me as a leader. The word 'together' is important to me, because my leadership is based on cooperation and team spirit. All people have individual strengths. I believe that if we can leverage each other's strengths, we can overcome our weaknesses and become much stronger together. By being responsive, but also having a clear goal, I want the IHO Secretariat to be a strong team. Teamwork should also be the theme for all IHO bodies, including the Regional Hydrographic Commissions. Member States should be confident that the IHO stands strong and that we together can become even stronger to take on the challenges that lie ahead.

In my leadership, I always focus on achieving goals and targets and I have a reputation for delivering results, but also for being able to engage others to achieve set goals. I am eager to take lead and support the implementation of the new IHO Strategic Plan. The Strategic Plan will cover the period 2027–2032, and with me as Secretary-General, stability without interruption will be ensured all the way until 2032.

#### **Background**

I learned early on that international cooperation is fundamental. For part of my childhood, my family lived in Pakistan, where both of my parents worked in capacity development programmes. Being in an international environment as a young boy taught me that there are different perspectives depending on where you come from. Therefore, for me it is crucial to foster a culture within the IHO where we are able to listen to each other's perspectives. If we can understand and appreciate each other, we can work together to develop the best possible products and services for our stakeholders.

My interest in hydrography was also sparked early in life. When my family moved back to Sweden, we spent every summer on a small sailing boat. I was immediately fascinated by the nautical charts we

used to find our way through Sweden's intricate archipelago with thousands of islands. When I later had the opportunity to serve on a hydrographic survey vessel for one year, as part of my military service, it was natural to choose hydrography for my career. It is a choice I have never regretted.

I have now worked at the Swedish Hydrographic Office, which is organized under the Swedish Maritime Administration (SMA), for almost 35 years in several different roles. As Head of Production for almost 10 years, I had full responsibility for the entire production chain; hydrographic surveying, source data and bathymetry management, chart database management and the production of end user products (e.g. ENCs, paper charts, bathymetry products). Since then, I have served first as deputy National Hydrographer of Sweden and, since 2023 as the National Hydrographer.

Leading a Hydrographic Office with 120 – 130 employees, has given me a deep understanding of how important it is for all aspects of production to work closely together. It has also given me a solid understanding of the challenges and opportunities Hydrographic Offices face and what stakeholders expect. In this regard, I can truly say that the work of the IHO, through standards and other publications, capacity development and the work of the Regional Hydrographic Commissions, provides fundamental support for the Hydrographic Offices.

I have had the honour and privilege of working in several different IHO bodies and Regional Hydrographic Commissions for almost 20 years. Since 2020, I have been the Chair of HSSC (Hydrographic Services and Standards Committee). During my time as Chair, the HSSC has successfully completed the first package (phase 1) of operational S-100 standards in accordance with the IHO S-100 timeline. This was achieved though cooperation and commitment of the Member States and many different stakeholders, including several international organizations and industry. In 2022, as Chair of HSSC, I was deeply involved in ensuring that the IMO included S-100 in its regulatory instruments. All of this has given me a broad network not only within the IHO but also within IMO, IALA, WMO, CIRM and IEC, along with several other organisations and stakeholders.

During my career at the SMA, I have initiated several externally funded projects based on the well-established regional cooperation in the Baltic Sea Hydrographic Commission. These projects, coordinated by the SMA, secured external funding from European Union's funding instruments, and have benefitted most Hydrographic Offices in the Member States around the Baltic Sea. Hydrographic surveying has mapped 50 000 km2 of shallow waters, production systems in several Hydrographic Offices have been improved, a common chart datum for the Baltic Sea has been established and S-100 implementation has moved forward, thanks to external funding received through these projects. This has given me a good understanding of the mechanisms behind external funding and the establishment of project platforms. It is an experience IHO could benefit from.

### **Focus areas**

If elected, the IHO Strategic Plan will serve as guiding principle under my leadership, but there are four themes that I would like to focus on in particular.

### User's requirements

Throughout the hydrographic process, from surveying to products and services, and within the IHO bodies, we should always focus on the requirements of the users. With the first S-100 phase 1 standards at hand, we should ensure that the digital transformation brought about by the implementation of S-100 delivers the expected benefits such as enhanced safety, optimised cargo loading, optimised shipping routes, improved cyber security and support for more automated navigation. While preparing for the future, IHO must remember that there are users who still depend on paper charts and S-57 ENCs. We should respect different perspectives from different Member States and actual needs of our stakeholders, while working towards the realisation of S-100.

We must continue to strive to ensure that all the world's oceans are adequately mapped. Beyond navigation, this is essential to provide a fundamental knowledge base for a responsible management of our oceans and seas for the benefit of society. GEBCO is a primary tool for this. Further development should be encouraged in accordance with the GEBCO Strategy and the opportunity presented by the proposed GEBCO Secretariat. We should also ensure that our standards support the use of hydrographic data for sustainable marine management as well as we must make certain that our data and standards support defence capabilities and the protection of critical seabed infrastructure on the seabed.

#### **Strategic Partnerships**

In order to develop products and services for navigation and beyond, the IHO needs strategic partnerships with other international organisations and stakeholders. These partnerships can be developed even further. The highly successful cooperation with the RENCs should continue. The IMO is identified as a particularly strategic partner, and the IHO can strengthen its cooperation and profile within the IMO. Other important partners are IALA, just recently established as an IGO, WMO, UNESCO IOC, UN-GGIM, UN DOALOS, ISA, IEC, CIRM and IHMA. In many cases, we are striving towards the same goals, and by working together with other partners, we can achieve these common goals successfully.

#### **Support Member States**

The IHO is an Intergovernmental Organisation with over one hundred Member States. Naturally, the conditions for providing hydrographic services vary between Member States. Shipping is global, and if nautical products are missing or poorly updated in certain coastal waters, this affects many coastal states. IHO should work at both regional and global levels to strengthen each other's capabilities. Capacity development should be goal-focused and characterised by good governance. The Regional Hydrographic Commissions constitute a unique network for cooperation and are important platforms for capacity development.

In partnership with the RENCs and utilising the IHO Capacity Building programme, the IHO should work in a structured manner to ensure that all Member States can provide at least basic hydrographic services. In this context, I see new products produced using the S-100 standards as a potential enabler. In many cases, it may be easier to develop the capacity to produce some of the S-100 products rather than the ability to produce legacy products. I will be responsive to the specific needs of Member States and will work together with you to support improving hydrographic capabilities.

#### IHO as the hub for e-navigation

As HSSC Chair, I have actively worked to promote S-100 to other international organisations, such as IMO, IALA, WMO, CIRM and IEC. The IHO can be proud of establishing the S-100 framework as the recognised standard for geographic data intended to be used in next-generation digital navigation, also known as e-navigation. The recognition of S-100 is a success, but it has also put IHO in the spotlight as the enabler of the infrastructure surrounding the S-100 Standard. When other organisations develop their own S-100 standards or when new S-100 ECDIS are developed, these stakeholders depend on technical infrastructure maintained by the IHO Secretariat. This presents challenges for IHO but also comes with opportunities.

The proposed establishment of the IHO Infrastructure Centre is an important step towards strengthening the technical and administrative resources of the IHO, particularly with regard to S-100. Integrating the Infrastructure Centre as an integral part of the IHO Secretariat is a priority issue. The establishment of the Centre will further consolidate the IHO's position as the hub for e-navigation in terms of development of S-100 standards and subsequent products. With the technical backbone in place, the IHO will support Member States in their development of S-100 products, support other organisations in developing their standards, and facilitate the distribution

framework for e-navigation products. All this has been made possible thanks to the generous support of the Republic of Korea. I have been deeply involved in the preparations as Chair of HSSC and will ensure that the IHO Infrastructure Centre provides the support that all stakeholders need.

#### Conclusion

Sweden is one of the Founding Nations of the IHO (IHB) and has been a Member State since the Organization was established in 1921. The Nordic Hydrographic Commission is the oldest Regional Hydrographic Commission and its Member States have played an active role on all levels throughout the history of the IHO. Notably, the Norwegian Samuel Harris Müller was elected into the very first Directing Committee 1921. During World War II, Sweden was among the few Member States that continued to provide financial contribution to the IHO. It has been almost 60 years since a Scandinavian, Isaac Tegner from Denmark, last served on the IHO Directing Committee, and no one from Sweden has ever been a member. Given the longstanding commitment of the Nordic Member States, I find it both timely and appropriate for a Scandinavian to serve as Secretary-General of the IHO.

If given the opportunity, I am fully committed to leading the IHO over the next six years. A period in which the S-100 framework will be realised and the IHO Secretariat is expected to expand by approximately 50%, with the establishment of the Infrastructure Centre and the GEBCO Secretariat. In today's challenging times, international cooperation is more important than ever, still I am confident that together we can achieve the objectives set out in the IHO Strategic Plan. If elected, I will strive to be Your Obedient Servant<sup>1</sup>, with a clear goal in mind, for the benefit of all IHO Member States.

Thank you for considering my nomination. Please feel free to contact me if you have any further questions.

<sup>&</sup>lt;sup>1</sup> I find the expression 'Your Obedient Servant' appealing because it was used by IHB Director, Pierre de Vanssay de Blavous, France. During the World War II, de Vanssay was the only IHO Director who remained in Monaco, from where he maintained correspondence with Member States and led the IHB despite very difficult circumstances (ref IHO M-10 and the IHO anniversary publication "One Hundred Years of International Cooperation in Hydrography").

# ADDITIONAL INFORMATION - RENSEIGNEMENTS COMPLEMENTAIRES (if any) (le cas échéant)

On behalf of the Government of Sweden, I have the honour to nominate Mr. Magnus Wallhagen for the position of Secretary-General of the International Hydrographic Organization (IHO).

Sweden has been a committed and active Member State of the IHO since its founding in 1921. Throughout this history, Sweden has consistently contributed to the advancement of international hydrography, maritime safety, and the responsible management of the world's seas and oceans. In this tradition, Sweden is proud to present a candidate who embodies these values and who has dedicated his professional life to strengthening hydrography, both nationally and internationally.

Mr. Wallhagen currently serves as the National Hydrographer of Sweden at the Swedish Maritime Administration. Over the past 35 years, he has held senior leadership roles within the Hydrographic Office, where he has demonstrated exceptional capability in leading large-scale multinational projects, several of which have been co-financed by the European Union and which have delivered concrete benefits for maritime safety, innovation, and efficiency across the Baltic Sea and beyond.

Internationally, Mr. Wallhagen, has built a strong and respected profile within the IHO community. As current Chair of the Hydrographic Services and Standards Committee (HSSC), he has guided development and delivery of the first operational S-100 product specifications and played a decisive role in their adaptation within the IMO regulatory framework. His longstanding involvement in Regional Hydrographic Commissions and other IHO bodies has established him as a leader with the ability to foster cooperation, build consensus, and deliver results.

The candidacy of Mr. Wallhagen is guided by a clear vision: to ensure that the IHO remains a strong and unifying organisation capable of supporting all its Member States in meeting the challenges of the digital transformation of hydrography and e-navigation. He places great emphasis on cooperation, inclusiveness, and responsiveness to the needs of Member States.

The Government of Sweden firmly believes that Mr. Wallhagen's expertise, extensive international experience, and proven collaborative leadership make him exceptionally well qualified to serve as Secretary-General of the IHO. Sweden respectfully invites the support of all Member States for his candidacy.

Date: <u>10/10/2025</u>

Signature of candidate - Signature du candidat :

/.\_\_ WMh ,\_\_\_

Forwarding Authority - Autorité qui transmet :

Maria Malmer Stenergard, Minister for Foreign Affairs

Signature of forwarding authority – Signature de l'autorité qui transmet :