



World-Wide Academy Pre-Conference Seminar

## Safety of Navigation

### Digitalization and implementation of AtoN services

Singapore, Monday 17 February 2024, 13:30 to 17:45

#### SEMINAR PROGRAMME

Join us for an insightful seminar on the roles of digitalization and implementation of Marine Aids to Navigation (AtoN) services in facilitating navigational safety. This event will explore the latest advancements in digital navigation technologies and their critical role in enhancing maritime safety. Attendees will gain and have the opportunity to share valuable knowledge on AtoN implementation of AtoN services, ensuring safer and more efficient maritime operations. Don't miss this opportunity to learn from industry experts and network with professionals dedicated to the future of maritime safety.

| Time          | Topic   |
|---------------|---|
| 13:00 – 13:30 | <b>Registration and welcome coffee</b>  |
| 13:00 – 13:45 | <b>Session 1- Opening</b>   |
|               | Opening address   |
|               | Objectives of the seminar   |
| 13:45 – 14:45 | <b>Session 2- Setting the scene</b>   |
|               | Introduction to the IALA World-Wide Academy                                   |
|               | Coastal State AtoN Obligations  |
| 14:45 – 15:45 | <b>Session 3 – Digitalization</b>   |
|               | AtoN data exchange and harmonization - S200 Product Specifications            |
|               | VHF Data Exchange System (VDES) - Principles and applications                 |
| 15:45 – 16:05 | <b>Group photo and coffee break</b>   |
| 16:05 – 17:35 | Maritime Connectivity Platform - Facilitating seamless maritime communication |
|               | <b>Session 4 – Implementation: Opportunities and challenges</b>               |
|               | Panel discussion/Q&A on opportunities and challenges in AtoN provision        |
| 17:35 – 17:45 | <b>Conclusions and close</b>  |