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**8th Meeting of the AtoN Engineering and Sustainability Committee (ENG8)**

The 8th meeting of the **AtoN Engineering and Sustainability Committee** (ENG8) will be held from 15 – 19 October, 2018 at IALA, St Germain en Laye, France.

The opening plenary will commence at 1300 on Monday 15 October and the closing plenary will end at approximately 1300 on Friday, 19 October.

Committee Chair, Vice-Chair and Working Group Chairpersons are requested to meet at 0900 on Monday, 15 October 2018.

**AGENDA**

1. Opening
   1. Approval of the agenda
   2. Welcome address from the Secretary-General/Deputy Secretary-General
   3. Administration and safety briefing
   4. Introductions and apologies
   5. Programme for the week
   6. ENG committee structure
      1. Welcome to the PNT Working Group & ENG committee structure
      2. WG1 Overview Malcolm Nicholson
      3. WG2 Overview Adam Hay
      4. WG3 Overview Alan Grant
      5. Heritage Forum Simon Millyard
2. Actions from last work programme (ENAV21 & ENG7) to carry forward
3. Review of input papers
   1. Input papers
   2. Identify input papers suitable for uploading to the IALA Wiki
4. Reports from other bodies
   1. Report on 65th, 66th and 67th Sessions of the IALA Council 2017-12 and 2018-06
   2. Report of the 34th, 35th and 36th Sessions of the IALA Policy Advisory Panel
   3. IALA position on the development of AtoN services 2017-12-15
   4. Report on 19th IALA Conference 2018
   5. Report on the IALA Seminar on arctic navigation Nov 2017
   6. Report first IALA-IHO Technical Coordination Meeting
   7. Incheon Declaration on Lighthouses as Cultural Heritage
   8. Report e-Navigation Underway International 2018 Conference
   9. IALA Report 14th meeting Joint IMO-ITU Expert group on Maritime Radiocommunication Matters
   10. IALA Report on IMO MSC99
   11. IALA Report on IMO NCSR5
   12. IALA Report on IMO Council 120
   13. IALA Report on meetings of ITU-R WP5B
5. Reports from Rapporteurs
   1. Nomination of Rapporteurs & topics for the work period 2018-2022

(Power, Lights, Buoys, Simulation, PNT, Environmental)

* 1. Feedback from external organisations

(IMO, ITU, IEC, RTCM, PIANC, CIE)

* 1. IALA Dictionary Michel Cousquer
  2. IALA Bulletin liaison Michel Cousquer

1. Presentations (15 minutes duration)
   1. Brief on WWA Gerardine Delanoye
   2. Real-time tidal current monitoring and information systems in Korea Sung-Jun Kim
   3. E-Navigation Underway Conferences Seamus Doyle
   4. MENAS AtoN Monitoring Project Mahdi al Mosawi
   5. Titanium foil anti-corrosion technology for steel lighthouses Kinji Takeuchi
   6. Lighthouse World Summit 2018 Tamotsu Ikeda
   7. Baltic R-Mode testbed Stefan Gewies
2. Review of Task Plan and WG expectations
   1. 2018-2022 ENG task plan
   2. ENG Task Register
3. Establish Working Groups
4. **WG 1 - Visual & Physical AtoN**
5. WG 2 - Knowledge & Sustainability
6. WG3 – Radionavigation Services
7. Review of output and working papers
8. Any other business
9. Review of session report
10. Date and venue of next meeting
11. Close of meeting