**18th Meeting of the Engineering, Environmental & Preservation of Historic Lighthouses Committee**

The 18th meeting of the **EEP Committee** will be held from 16 – 20 April, 2012 at IALA, St Germain en Laye, France.

The opening plenary will commence at 1300 on Monday, 16 April and the closing plenary will end at approximately 1300 on Friday, 20 April.

Committee Chair, Vice-Chair and Working Group Chairpersons are requested to meet at 0930 on Monday, 16 April.

Change from EEP17

**AGENDA**

1. Approval of the agenda
2. Review of action items from last meeting
3. Review of input papers
4. Reports from other bodies:
   1. IALA Council – 52nd Session, December 2011
   2. PAP22, October 2011
   3. Report COMSAR16
5. Reports from Rapporteurs:
   1. Developments in Aids to Navigation (M1\*)
   2. Developments in Renewable Energy Sources (M2\*) – Nil return.
   3. Developments in Battery Technology (M3\*)
   4. Developments in New Light Sources (M4\*)
   5. IALA Certification Process (M5\*) (Removed at C52)
   6. CIE-IALA Liaison (M6\*)
6. Presentations
   1. Brief on WWA Jean-Charles Leclair
   2. Installation of AIS AtoN in the Antarctic area Mariano Luis Marpegan
   3. Installation Practices of Plastic Buoy in Korea Jeon Jin-Gee
   4. Electrical bird deterrence Jørgen Royal Petersen
   5. AIS & VDE in e-Navigation Mike Card
   6. Greek Lighthouses and Heritage Seminar 2013 Panos Chiotis
7. Establish Working Groups
8. Working Group 1 – AtoN infrastructure design and maintenance (WG1)
   1. **AtoN Engineering (Task 2\*)**
   2. **Power Systems and Energy Storage** (Task 4\*)
   3. **Remote Control and Monitoring** (Task 5\*)
   4. **Risk Assessment Techniques in AtoN Design and maintenance** (Task 11\*)
   5. **e-Navigation across Committees** (Task 13\*)
   6. **Polar Engineering** (Task 14\*)
   7. The use of Audible Signals as aids to navigation (*in conjunction with ANM*) (Task 15\*)
   8. **Workshops and Seminars** (Task 16\*)
9. **Working Group 2 –** Heritage, Conservation and Civil Engineering (WG2)
   1. **Heritage and Conservation** (Task 9\*)
   2. **Civil Engineering and Structures** (Task 10\*)
   3. **Workshops and Seminars** (Task 16\*)
10. **Working Group 3 -** Environment, quality assurance, training and publications (WG3)
    1. Knowledge Sharing / Knowledge Management, taking into account open source software (Task 1\*)
    2. **Environment and safety** (Task 6\*)
    3. **Aids to Navigation Training, IALA WWA** (Task 7\*)
    4. **Product Certification** (Task 8\*) Task removed at C52
    5. **Quality Management** (Task 12\*)
    6. **Workshops and Seminars** (Task 16\*)
       1. Workshop WWA / AtoN training (February 2013)
11. **Working Group 4 – Light and Vision (WG4)**
    1. **Engineering – Visual Aids (Task 2\*)**
    2. **Visual perception of lights and daymarks** (Task 3\*)
    3. **Workshops and Seminars** (Task 16\*)
12. Future Work Programme (2014 – 2018)
13. Review of output and working papers
14. Any other business
15. Date and venue of next meeting
16. Review of session report