**20th Meeting of the Engineering, Environmental & Preservation of Historic Lighthouses Committee**

The 20th meeting of the **EEP Committee** will be held from 15 – 19 April, 2013 at IALA, St Germain en Laye, France.

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

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

Change from EEP19

**AGENDA**

1. Approval of the agenda
   1. Apologies
   2. Programme for the week
   3. Administration & safety brief
2. Review of action items from last meeting
3. Review of input papers
4. Reports from other bodies:
   1. Report from IALA Council – 54th Session, December 2012
   2. Report from PAP24, October 2012
   3. Report from MSC91, October 2012
5. Reports from Rapporteurs:
   1. Developments in Aids to Navigation (M1\*)
   2. Developments in Renewable Energy Sources (M2\*)
   3. Developments in Battery Technology (M3\*)
   4. Developments in New Light Sources (M4\*)
   5. IALA Certification Process (M5\*) (Task removed at C52)
   6. CIE-IALA Liaison (M6\*)
   7. IALA Dictionary (M7\*)
6. Presentations
   1. Brief on WWA Stephen Bennett
   2. IHO S-100 GI registry Malcolm Nicholson
   3. Plastic r epair & the application of position names on plastic Sipke Hoekstra
   4. CIE overview and relationship with IALA CIE
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\*)
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
    1. The IALA Bulletin
    2. IALA NAVGUIDE
15. Date and venue of next meeting
16. Review of session report