**Input paper: [[1]](#footnote-1)** ENG15-12.0.1

**Input paper for the following Committee(s):** **Purpose of paper:**

(Select as appropriate)

ARM  ENG  PAP  Input

ENAV VTS  Information

**Agenda item** [[2]](#footnote-2) n.n

**Technical domain/ Task number** 2 Sustainability

**Author(s)/Submitter(s)** Simon Millyard. ENG Chairman

Workshop on Sustainability in AtoN provision

# Summary

At PAP44 an input paper from ENG14 on the topic of sustainability was discussed. PAP44 requested that a workshop on Sustainability was considered. At ENG15, a drafting group composed a workshop proposal to be presented to Council for approval. The proposal is for the workshop to be in November 2023 and held as a hybrid attendance based at IALA HQ.

## Request for committee members to join the steering committee

This input paper is to advise all committees of the workshop proposal and to seek a representative from each technical committee to join the Steering Committee to develop this workshop as this topic crosses all boundaries.

## Related documents

ENG15 output to Council – Proposal for a workshop on “Sustainability in AtoN provision”.

For ease of reading, the text of the workshop proposal is included in this Liaison note as appendix 1.

# Action requested of the Committee

The Committee is requested to:

1. Note the proposal of a workshop on Sustainability in the Provision on AtoN
2. Nominate a committee member to join the Steering Committee to support the development of this workshop.

Appendix 1

**Workshop Proposal**

|  |  |
| --- | --- |
| **Vision** | Sustainability in AtoN provision |
| **Proposal** | Workshop to explore ways that support AtoN providers to minimize their impact on the environment |
| **Purpose** | * Develop guidance on assessing the environmental impact over the life cycle of AtoN * Proposals for environmentally friendly AtoN systems; * Knowledge sharing in sustainable development; * Examples and promotion of sustainable power systems; |
| **Possible Topics** | * Through-life environmental impact of AtoN components * The life cycle of an AtoN * De risking existing installations for environmental impact * The impact of AtoN provision on the environment * Renewable energy & storage developments * Green IT solutions (data storage, VTS) * Energy saving components of AtoN (lights, RTU, PSUs etc) * Putting cost in its place when selecting AtoN (sustainability in procurement) |
| **Outcomes** | * Draft guideline on assessing the environmental impact over the life cycle of AtoN * Update of Guideline G1036 – Environmental Management |
| **Goals** | * Promote awareness of total life cycle environmental impact * Promote the use of renewable energy in AtoN provision * Sharing operational experiences * Promoting sustainability in procurement |
| **Who** | This is a cross committee topic and interest is expected from all IALA committees.  It is envisaged that invitations will be sent to:   * IALA National members * IALA Industrial members * Other stakeholders as identified by the steering group |
| **Size of Group** | It is expected that the workshop will attract a group of up to 60 persons at IALA  The meeting will be hybrid to enable a wider attendance and to reduce travelling impact |
| **Where** | Proposed location: IALA HQ at St Germain en Laye. |
| **Duration** | 4 days, to be reviewed following development of the technical programme |
| **When** | November 2023 |
| **Cost to Participants** | To cover IALA costs |
| **Process** | Three day Workshop  Day 1 – Introduction, Keynote speech, Presentations (half day)  Day 2 – Presentations  Day 3 – Working groups  Day 4 – Finalize Working Groups and Conclusion (half day) |
| **Steering Committee** | Chairman: IALA ENG Committee Chair  IALA Deputy Secretary General  IALA Technical Operations Manager  Vice-Chair of ENG Committee  ENG Working Group 2 Chairs  Committee Secretary  2 ENG committee members with specific interest in sustainability.  VTS committee representative  ENav committee representative  ARM committee representative |

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)