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| IALA Recommendation |

R1004

Environmental Management in the Provision of Marine Aids to Navigation

Edition 2.0

March 2019

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| Date | Details | Approval |
| 16th June 2017 | First edition | Council session 64 |
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THE IALA COUNCIL

**RECALLING**:

1. Article 8 of the IALA Constitution regarding the authority, duties and functions of the Council.
2. The work of IALA in encouraging environmental responsibility in the provision of Marine Aids to Navigation.

**NOTING** that the *IALA Guideline G1036 on Environmental Management in Marine Aids to Navigation and IALA Guideline G1137 AtoN Management in Protected Areas,* provide a set of basic principles and practical guidance that will help an authority provide and manage Marine Aids to Navigation in an environmentally responsible manner.

**RECOGNISING** that**:**

1. Marine Aids to Navigation play a critical role in protecting the environment by preventing maritime disasters that could have potentially catastrophic ecological impact on sensitive marine and terrestrial ecosystems and therefore the wider global environment.
2. Marine Aids to Navigation equipment and activities themselves have the potential to create significant environmental impact through waste generation, unsustainable energy use, pollution and habitat disturbance.
3. In order to manage the impact of Marine Aids to Navigation activities on the environment, an ethos of environmental protection and natural resources stewardship should be promulgated throughout an organisation with a system for managing environmental impact and promoting sustainability.
4. IALA’s strategic vision and goals support implementation of the United Nations (UN) Sustainability Development Goals, in particular Goal 14 ‘Life Below Water’.

**CONSIDERING** the proposals of the AtoN Engineering and Sustainability Committee,

**ADOPTS** Recommendation R1004 on Environmental Management in the Provision of Marine Aids to Navigation,

**INVITES** members and Marine Aids to Navigation authorities worldwide to implement the provisions of the Recommendation,

**RECOMMENDS** that National members and other Marine Aids to Navigation authorities responsible for the provision of Marine Aids to Navigation implement a formal system to protect the marine environment and minimise their impact on the world’s resources.

**REQUESTS** the AtoN Engineering and Sustainability Committee or such other committee as the Council may direct to keep this Recommendation under review and to propose amendments as necessary.

1. United Nations Sustainable development Goals

A picture containing vector graphics

Description generated with high confidence

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|  | *Through continued improvement of AtoN standards, IALA promotes safe and efficient shipping and the economic growth it supports.* |  | *IALA’s capacity building, training program and missions undertaken by the WWA contribute to all coastal states having the necessary skills for AtoN provision.* |  |
|  | *Through continued improvement of AtoN standards, IALA promotes safe and efficient shipping and the economic growth it supports.* |  | *Sustainability relies on a secure supply chain. IALA contributes to this through provision of AtoN standards and the increased safety to shipping.* | |
|  | *Healthy oceans are critical. IALA continued develop of AtoN standards contribute to clean and abundant oceans.* |  | *IALA continues to promote sustainability and an ethos environmental management in the design and operation of AtoN.* | |
|  | *The IALA WWA sets the global standards for training and capacity building in the provision of Maritime Aids to Navigation.* |  | *IALA provides guidance on sustainability of AtoN services, including the need to control the impact of air pollution on our climate.* | |
|  | *IALA supports gender quality and empowers women in the maritime sector.* |  | *IALA sets global standards for the provision of AtoN, contributing to protection the marine environment from shipping.* | |
|  | *IALA recommends robust waste management principles are adopted in all AtoN activities, reducing impact on our waters.* |  | *Life on land is complimented and supported by life at sea. IALA continues to develop the highest standards in AtoN provision for maritime safety.* | |
|  | *IALA continues to encourage the use of renewable energy and modern, clean AtoN equipment.* |  | *IALA strives for harmonization of AtoN delivery through international cooperation and strong institutional partnerships.* | |
|  | *IALA promotes capacity building and career advancement through the WWA and its missions and training programs.* |  | *IALA works closely with the IMO, IHO and a number of other organizations to improve maritime safety and to further protection of the marine environment.* | |
|  | *IALA promotes innovation and recognizes the importance of the involvement of the industry within its committee structure.* |  |  | |