



World-Wide Academy Seminar on the Safety of Navigation

Effective Implementation of IALA Standards

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Effective Implementation of IALA Standards Catalyst to Sustainable Development



CONTENTS

- Sustainable Development Goals (SDGs)
- The unique contribution of the maritime industry to SDGs and IALA's Role
- Effective implementation of IALA Standards – A MUST
- Obstacles to Effective Implementation
- Capacity Building – IALA/WWA
- Conclusion.



SUSTAINABLE DEVELOPMENT GOALS



The SDG's are a global agenda adopted by countries in 2015 with a vision of ending poverty, protecting the planet and ensuring that people enjoy peace and prosperity.

The sustainable development goals are the blueprint to achieve a better and more sustainable future for all.

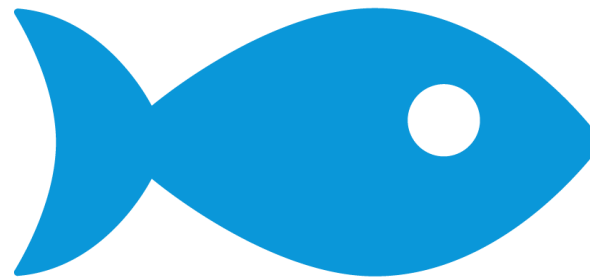


SUSTAINABLE DEVELOPMENT GOALS





14 LIFE BELOW WATER





The unique contribution of the maritime industry to sustainable development and IALA's role

- Transport and communication are crucial for sustainable development.
- Shipping has always provided the only really cost-effective method of bulk transport over any great distance.
- The materials and equipment needed to provide the basic infrastructure for development are carried by sea.
- The maritime industry is therefore, a significant contributor to sustainable development.



The World Maritime theme for 2020: "Sustainable shipping for a sustainable planet"



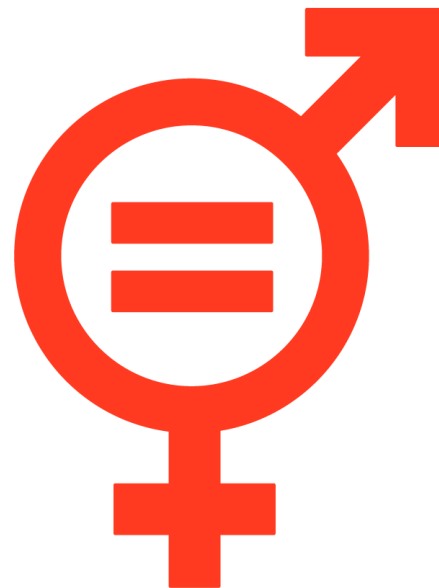
SUCCESSFUL VOYAGES, SUSTAINABLE PLANET

4 QUALITY EDUCATION



**S1050
TRAINING AND
CERTIFICATION**

5 GENDER EQUALITY



WOMEN IN MARITIME

IMO's GENDER PROGRAMME

FEATURED PROFILE



LIANET RIVERO BASTARRECHEA

“

My work includes designing aids to navigation, buoy mooring systems for vessels, and marking systems for hydro-technical structures.

JOB: Aids to Navigation Specialist

COUNTRY: Cuba

MY JOB INVOLVES...

My work includes the design of aids to navigation, vessel shelters, beach marking and nautical points projects, marking of points for professional and recreational diving, as well as risk management analysis linked to these activities.

I also design buoy mooring systems for vessels, marking systems for hydro-technical structures and alternative energy systems for lighthouses with surveillance.

HOW IMO HAS HELPED...

IMO's Women in Maritime Programme has helped me improve my knowledge by financing my participation in the Training Seminar for Aids to Navigation Managers on the use of the IALA Risk Management Tools, held in Colombia in November 2019.



WHY MARITIME?

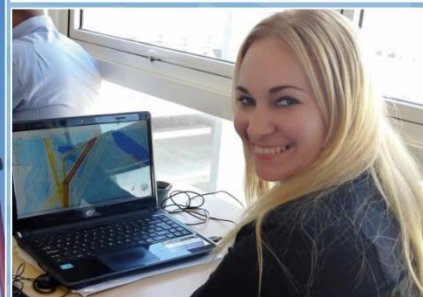
I have always loved the sea, so I chose a maritime career when I finished my pre-university studies. The Naval Academy allowed me to acquire the necessary knowledge to contribute to maritime safety through aids to navigation.

TOP TIP

My advice for a woman looking to enter the maritime world is to persevere and to prepare herself to work in a complex and highly responsible field that is developing fast – both in technology and methods of work.

PROFESSIONAL ASPIRATION

To obtain the International Association of Lighthouse Authorities (IALA) WWA Level 1 Certificate.





Obstacles to Effective Implementation

It is the responsibility of governments to implement Standards and Regulations adopted by international bodies.

However, the membership of many organizations is comprised of a large proportion of developing and least developed countries.

Identified obstacles to effective implementation of international standards and instruments include:

1. low priority; and
2. lack of adequate capacity and resources.



Capacity Building in IALA with the WWA

- Human resource development is a fundamental complement of any maritime strategy.
- The WWA is the vehicle by which IALA delivers education, training and capacity building.
- The WWA assist countries in building up their human and institutional capacities for uniform and effective compliance with international regulatory framework such as UNCLOS and SOLAS.
- The WWA also addresses the maritime needs of developing countries by focusing on various priorities that, together, can ensure sustainable maritime development.





Conclusion



The effective implementation of IALA Standards will enable governments:

- to make efficient and sound maritime industry a practical reality rather than an aspiration; and
- to play its rightful role in the global maritime industry towards achieving sustainable development.



QUESTIONS?

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