Mona Lisa 2.0

Mid-Term Conference
Barcelona, 4-5 November 2014
IALA

The International Association of Marine Aids to Navigation and Lighthouse Authorities

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IALA-AISM

Is an International
Technical Organization,
created in 1957

Membership
- National
- Associate
- Industrial
- Honorary

Competency: all types of AtoN, physical AtoN, radio AtoN, VTS, AIS, e-Navigation...

... brings together services and organisations that deal with marine aids to navigation

... provides a forum to share expertise
Today, IALA is an NGO (a charity under French Law).

A new status is in preparation to make IALA an IGO similar to the IHO.

The decision was made at the General Assembly held in A Coruña (Spain) from 26 to 31 May 2014.
The IALA ‘Toolbox’

- Conferences
- Workshops
- IALA WWA
- Bulletin
- Seminars
- Symposiums
- Website
- Committees

Council
IALA Committees

1) AtoN Management Committee
2) VTS Committee
3) Engineering and Sustainability Committee
4) e-Navigation Committee

+ Legal Advisory Panel (LAP)
+ Policy Advisory Panel (PAP)
Providing guidance ...

IALA Documentation
www.iala-aism.org

- Recommendations
- Guidelines
- Manuals
IALA - AISM

making rules and recommendations
is one aspect
but delivering knowledge and experience
is also essential.

The IALA
World-Wide Academy
Taking maritime transport into the digital age

The vision is to: 

shake up and sharpen the whole transport chain by making real-time information available to all interested and authorized parties.
Taking maritime transport into the digital age…

It is called Sea Traffic Management (STM) and it will change the maritime world.

It is like introducing the Smartphone, at first no one really knows what they need it for, and then they cannot live without it.

Magnus Sundström
1. Which MONALISA 2.0 results do you find most valuable?

Shaking up the maritime community
Sharpen the maritime Transport Chain
Change the Maritime World
1. Which MONALISA 2.0 results do you find most valuable...

More tangible results:

SWIM Concept (*need to Share* information)

Route Exchange (*std’s for sharing voyage info*)

EU Maritime Simulation Network
(*exceptional and unique asset*)
2. Do you think STM is important and why?

Yes!
In order to improve *Transport Efficiency* and *Reduce Risk* in congested waters.

But *the world is not ready for it yet*…

Therefore we need the **Change** of mindset
3. What is the biggest challenge for making STM come true?

Maritime Community is rather conservative

Ship-owners able to see the Business Case?

Must be a global initiative (ship investments)

Must be based on International Standards (infrastructure)
I would like to see more inputs from MONALISA2.0 to IALA ENAV and VTS committees.

Introducing STM will take time, but let’s get the International Standards done now.

Let's use the Maritime Cloud as the Global infrastructure framework.
The Maritime Cloud

Logical Infrastructure framework based on Internet Technology
Identity and Service Registry – Geographical Awareness
Utilizes existing Communication Technologies - allows Roaming
Keep up the good work

The opinion of the EU with a population of 500 million – cannot be ignored.
All partners representing 10 countries (and EU) should speak with one voice in the IMO, supporting e-Navigation and the principles of MONALISA 2.0

While Mona Lisa still is smiling
Let’s all shake and sharpen
Let’s make a difference for ships sailing
Let’s make some change happen