The Maritime Cloud – underneath it all

Roadmap, governance, business model…
Benefits for stakeholders
Current status and imminent developments

01/02/2017
Thomas Christensen, Project Manager, EfficienSea2
A cluster of e-Navigation projects

Three large e-Navigation projects from different regions of the world…

USING THE SAME COMMUNICATION FRAMEWORK (INFRASTRUCTURE)

A de-facto standard for e-Navigation?

Anyone else?

We will talk about

Governance, business model, roadmap, process

Benefits for the stakeholders

Current status and imminent developments

Followed by presentations of the three projects:

EfficienSea2, STM validation, SMART navigation
Governing:
- CIRM
- IALA
- BIMCO
- IACS
- IMO

Federating:
- CIRM
- IALA
- BIMCO
- IACS
- IMO
Handling elements in the MC

Organisations, people, devices,
Service specifications, technical designs
and instances

Validating of elements

This will be distributed, but must be standardised

It's all about trust!

Trust could be at different levels…
Many different stakeholders
Many different benefits
We’ll get back to this...
How?

Organic growth – and top-down

It’s a process...

With much intensified focus!
New project?

SMART

STM

Establish governance / business model

Establish operational registers

MCDF

Establish SOP’s

Prototype ID & service reg.

Governance/ business model

2017 2018 2019 2020

No big-bang!

Standard A

Standard B

Standard C

Standard D
The benefits...

Jin Park