



Maritime Cloud Development Forum

01-02-2017

Thomas Christensen, Project Manager, EfficienSea2





**Maritime Cloud
Development Forum**

The Maritime Cloud – underneath it all

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



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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

MC maturity

Software



IT operational setup



SOP's for system



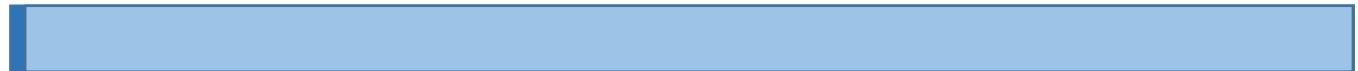
SOP's for management



Governance structure



Business model



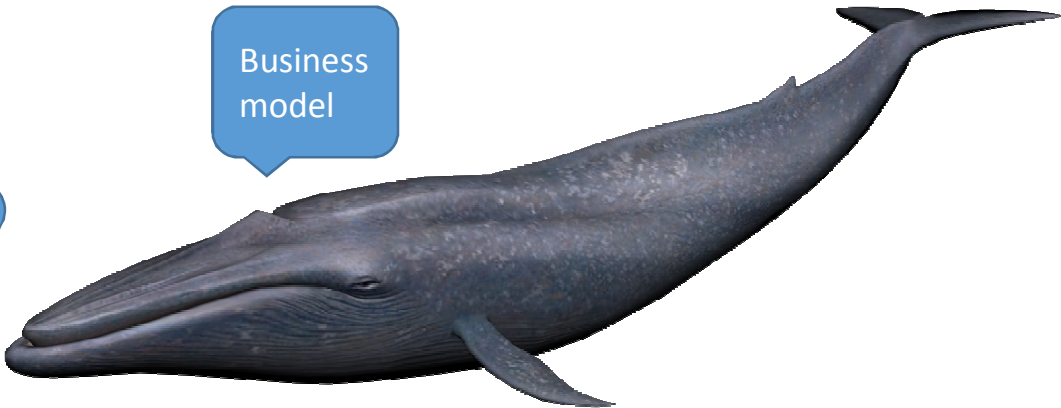
Standards





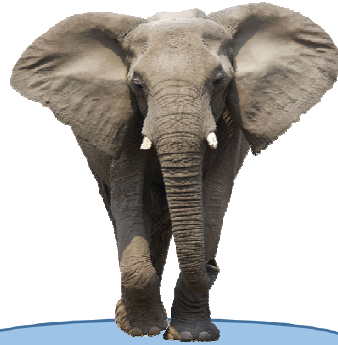
IT
operational
setup

Business
model

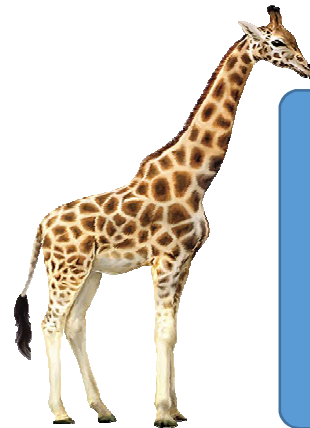


SOP for management

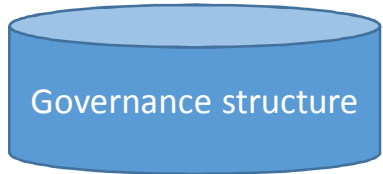
Standards



Governance structure



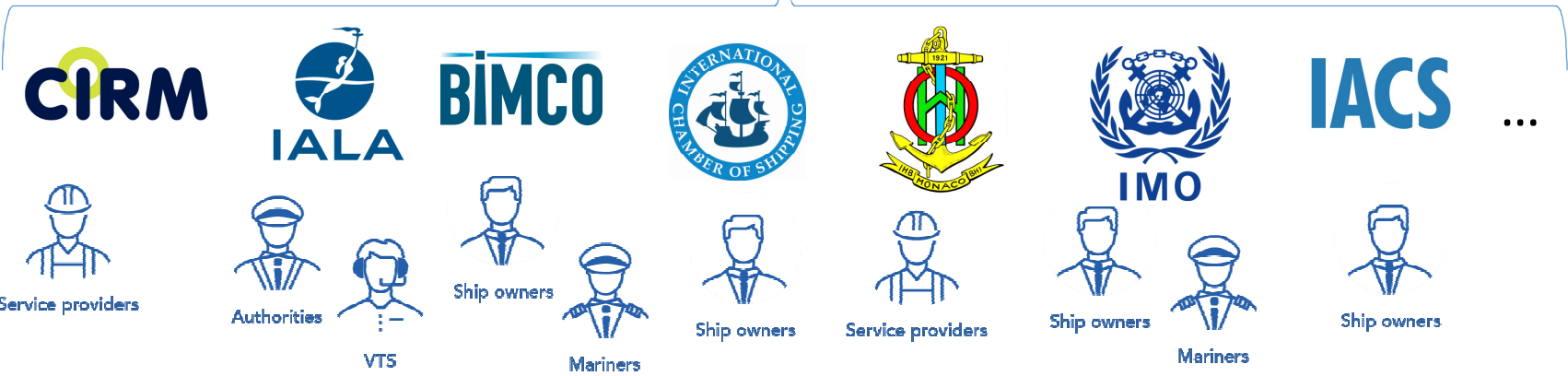
Software



Governing



Federating





SOP for management

Handling elements in the MC

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

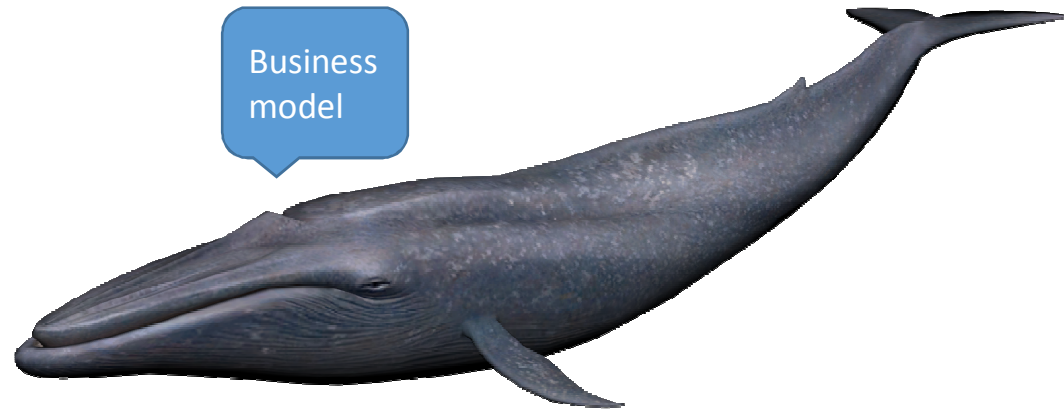
Validating of elements

This will be distributed, but must be standardised

It's all about trust!

Trust could be at different levels...

Business
model



Many different stakeholders

Many different benefits

We'll get back to this...

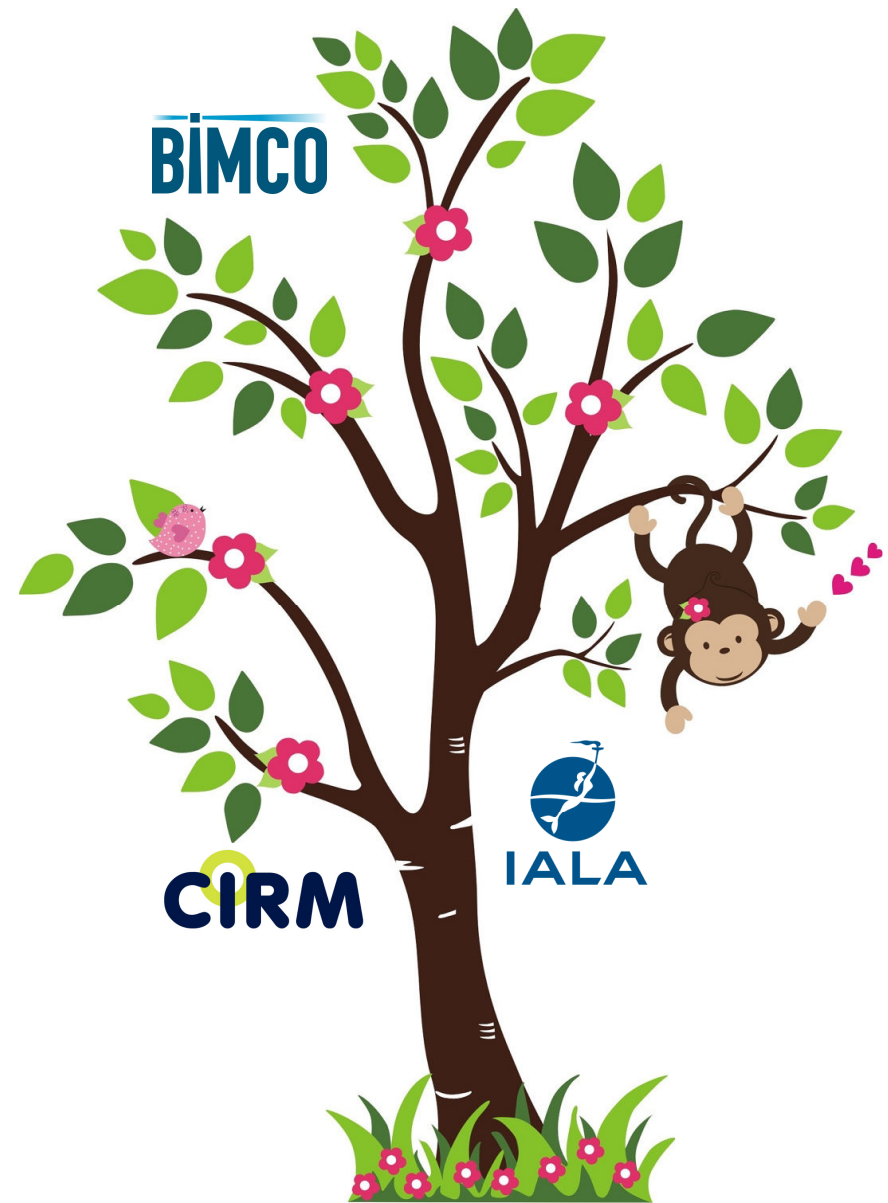


How?

Organic growth –
and top-down

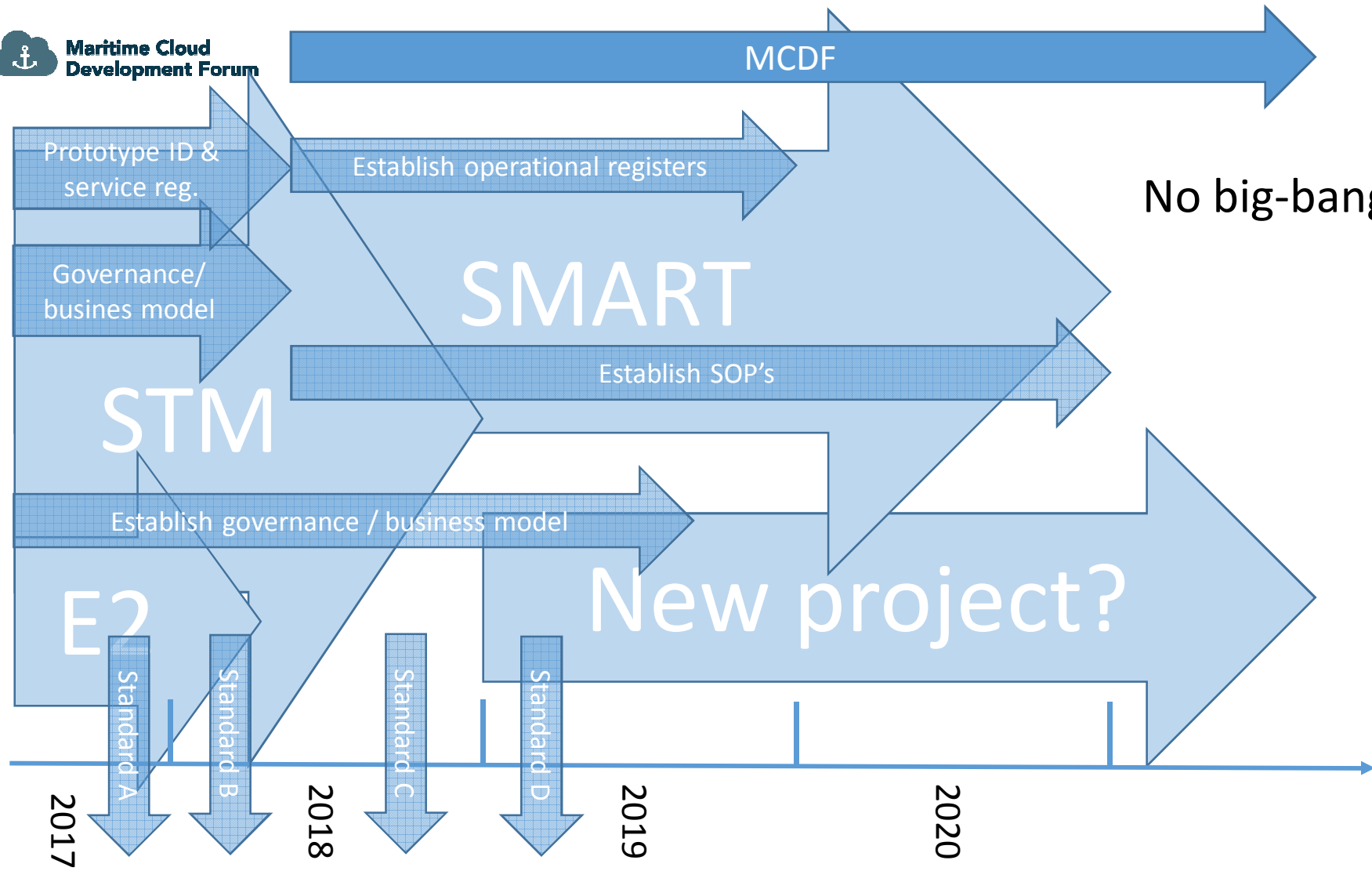
It's a process...

With much intensified focus!





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The benefits...

Jin Park