STM breakthrough week

Kitack Lim, Secretary General of IMO, addressing the STM Validation Project Final Conference

The last couple of days, Sea Traffic Management, STM, has received much support and received good news. During the STM Validation Project Final Conference at the International Maritime Organization, IMO, in London, the IMO Secretary General Kitack Lim expressed his support of STM: “STM goes hand in hand with IMO goals.”. Newly appointed EU Coordinator for Motorways of the Sea, Professor Kurt Bodewig, and other EU officials said that STM is a pillar for the EU strategy and that the 20 million euro invested in the project is a good investment. At the conference representatives for nine industry actors also expressed their intention to take responsibility for the technical governance of the digital Maritime Service Infrastructure, developed within STM. In parallel, BIMCO’s Documentary Committee adopted a specific STM-clause developed to facilitate just-in-time port calls in commercial contracts.

“I give my full personal support to STM.” IMO Secretary General Kitack Lim was very explicit in his opening keynote speech at the STM Validation Project Final Conference. “STM goes hand in hand with the IMO objectives, and I encourage the Validation project to submit its results to IMO at the next possible committee meeting.”

Other keynote speeches were made by Professor Kurt Bodewig, the EU coordinator for the Motorways of the Seas, the maritime dimension the EU transport corridors and by Jaroslav Kotowski, Senior Project Manager of INEA, the executive agency of the EU. Kotowski hailed the
ideas and progress of the STM initiative and said: “Sea Traffic Management is a pillar in the European maritime strategy”. Professor Bodewig emphasized that Motorways of the Seas should improve Short Sea Shipping and integrate even more with the land-based corridors. Multi-modal integration where ports and information sharing are important. This is a perfect fit with STM-enabled services and solutions. Professor Bodewig concluded “The EU has invested 20 million euro in the STM Validation project and it is a good investment.”

The conference attracted more than 350 people. High level project results were presented and discussed in panels focusing on safety, efficiency and environmental aspects. Ten demo stations spurred engaging discussions in hour-long networking breaks giving the participants a chance to get a full understanding of operational STM services, the underlying infrastructure, the benefits and possibilities. Seeing is believing.

*Industry actors launching a new common governance initiative (Photo Cajsa Jersler Fransson)*

Nine industry actors launched a common initiative with the intention to take the responsibility of the technical governance of the underlying digital infrastructure from being project-driven to be long-term operational. This demonstrates clearly that important industry players see commercial opportunities based on STM and believe that it is time to take the concept another step towards full global interoperability.

To reap the benefits enabled by STM, business models also need to adapt. One identified problem is that charter parties (as well as other contracts) allocate risks in a way that creates a conflict between economic and environmental efficiency. A small but very important step happened in parallel with the conference at BIMCO’s Documentary Committee meeting. A new STM clause with appropriate Explanatory Notes was adopted, and is available for incorporation in BIMCO standard contracts. The Sea Traffic Management Clause for Voyage Charter Parties enables a contractual arrangement on implementation of STM and helps charterer and ship-owner agreeing on how to split benefits coming from optimized speed when port calls are better synchronized.

Back at the conference, the delegates were really engaged in how shipping can contribute to reduce greenhouse gas emissions in order to stop global warming. The STM results presented, indicated
high saving potential for all ships based on operational efficiencies due to better information sharing between ships and ports. This would be a major contribution to reaching the IMO goal of reducing CO2 with 50% by 2050.

As one presenter phrased it: “If not STM – what? If not now – when?”

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STM connects and updates the maritime world in real time with efficient information exchange. In the 60s the standardised container revolutionised shipping. The next revolution is the containerisation of information – creating a safer, more efficient and environmentally friendly maritime sector.