NAVELINK	Document ID 0159	
	Appendix to Developer Forum	

Title
Developer Forum meeting #0159 2020-04-22

Issued by Marcus Flaaten	Unit IT	Date 2021-06-14	Issue V0.1	Project number
Approved by		Classification **Consortium Unclassified Released**		

DEVELOPER FORUM MOM

1 Agenda

- STM updates and status
  - Ongoing projects related to STM
- STM Development
- SeaSWIM
- Infrastructure (MCP, NAVELINK)
  - Payloads (IEC 63173-1 S-421, S-124, RTZ)
  - Service Interface (IEC 63173-2 SECOM)
  - Cyber Security (IEC 61162, IEC 63154, IEC 63173-2 SECOM)
  - How to migrate to Navelink
- Forecasts
- Q&A

2 Minutes of meeting

- Report from STM Validation Project approved by EU
- stmvalidation.eu redirected to seatrafficmanagement.info
- Work ongoing to establish new fully operational Maritime Digital Infrastructure called Navelink that will replace the current MCP PRODUCTION
- Governance of Voyage Information Service (VIS) Specification and VIS Technical Design planned to be transferred to Navelink industry consortium.
  - Navelink will register VIS Technical Design in all environments to enable VIS Instances to be registered
- EfficientFlow (in development moving into production phase)
  - In STM EfficientFlow, the Baltic ports of Rauma and Gävle implement efficient port calls using real-time information. Improved traffic flow converts unsafe waiting times into bunker savings for large ships in the narrow Swedish and Finnish archipelagos.
- Balt Safe (in procurement moving into development phase)

Navelink	Phone +46-(0)10-216 90 00	Web navelink.org	E-mail info@navelink.org

- - o STM BALT SAFE (2019-2021) will contribute to increased safety of navigation in the Baltic Sea by providing Sea Traffic Management (STM) enabled maritime services to the tanker traffic in the Baltic.
  - o 50+ more ships, VTS in Estonia, Finland and Sweden.
- Balt Safe(r)
  - o Coordination with Russian e-Navigation project Hermitage and VTS St.Petersburg. Making VTS services available for STM ships and develop common SOPs across all VTS centres with STM.
- Real Time Ferries (in closing phase)
  - o The Real Time Ferries Project connects ferry-lines in the Baltic Sea Region to hinterland transport making ship voyages a connected part of the transport chain.
- STEAM
  - o The STEAM project aim to establish Cyprus and the Eastern Mediterranean region as showcase of STM for the world.
- SMA: Tests ongoing (EF-Hub, Swedish Pilot Route, ETA Information Service, SAR) with Route Exchange capability
- SEAiq: Tests on Portable Pilot Unit (PPU) application with Route Exchange and Meeting point calculation on route plans capability. Started to be deployed in PRODUCTION.
- Adveto: Development ongoing on ECDIS application with capabilities onboard according to requirement specification 2.0 and EF.
- Unikie: Development ongoing on Port application (Gävle+Rauma) with Route Exchange capability
- Wärtsilä Voyage:
  - o Development ongoing on Portable Pilot Unit (PPU) application with Route Exchange and Meeting point calculation on route plans capabilities.
  - o Development ongoing on VTS application with route exchange capabilities
  - o Development on ECDIS application with capabilities onboard according to requirement specification 2.0
- NaviElectro: Development ongoing on VTS application with route exchange capabilities for Finland