



NAVELINK

Developer forum

16-06-2022

[Navelink.org](https://navelink.org)

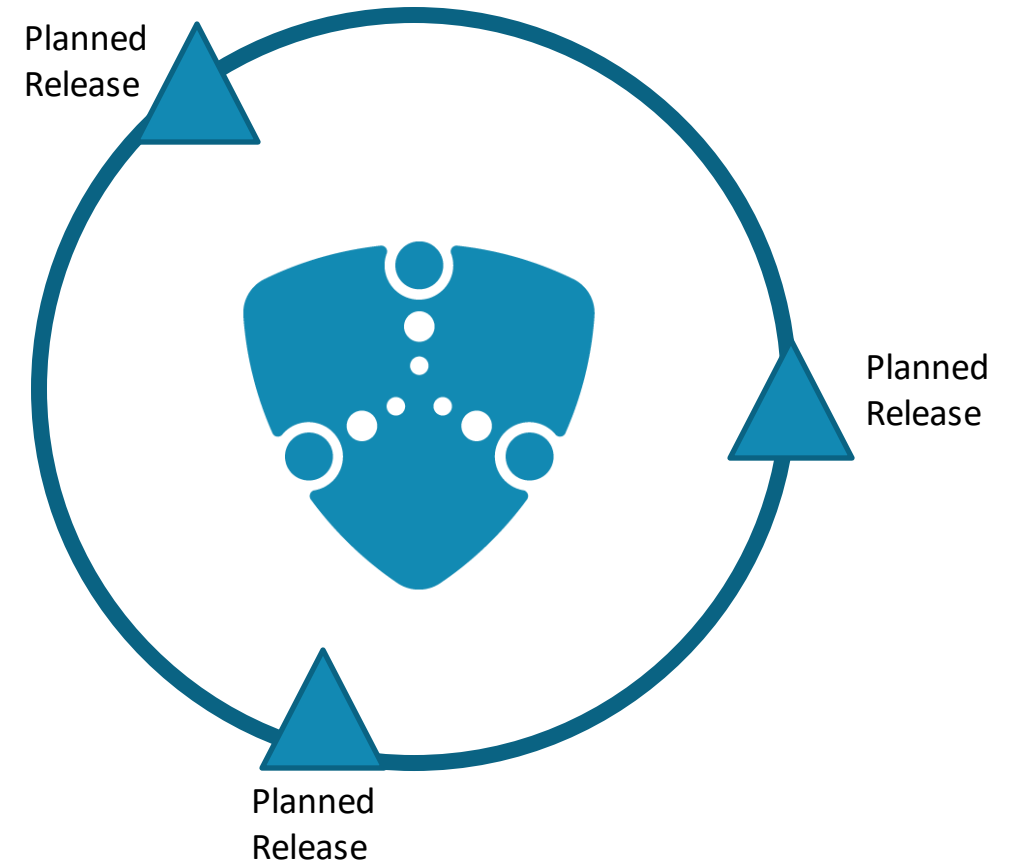
Agenda

- 1) General information (Head of Navelink)
- 2) Navelink Platform status & update
 - a) Received questions
- 3) Navelink Roadmap (Head of concept Navelink)
- 4) Service development discussions & information
 - a) Forum service developers (Each developer)
 - b) Forum security and interoperability (Each developer)
 - c) Ongoing work within the STM-community (Trello) (Each developer)
- 5) Q&A
 - a) New questions (All)
- 6) Closing remarks

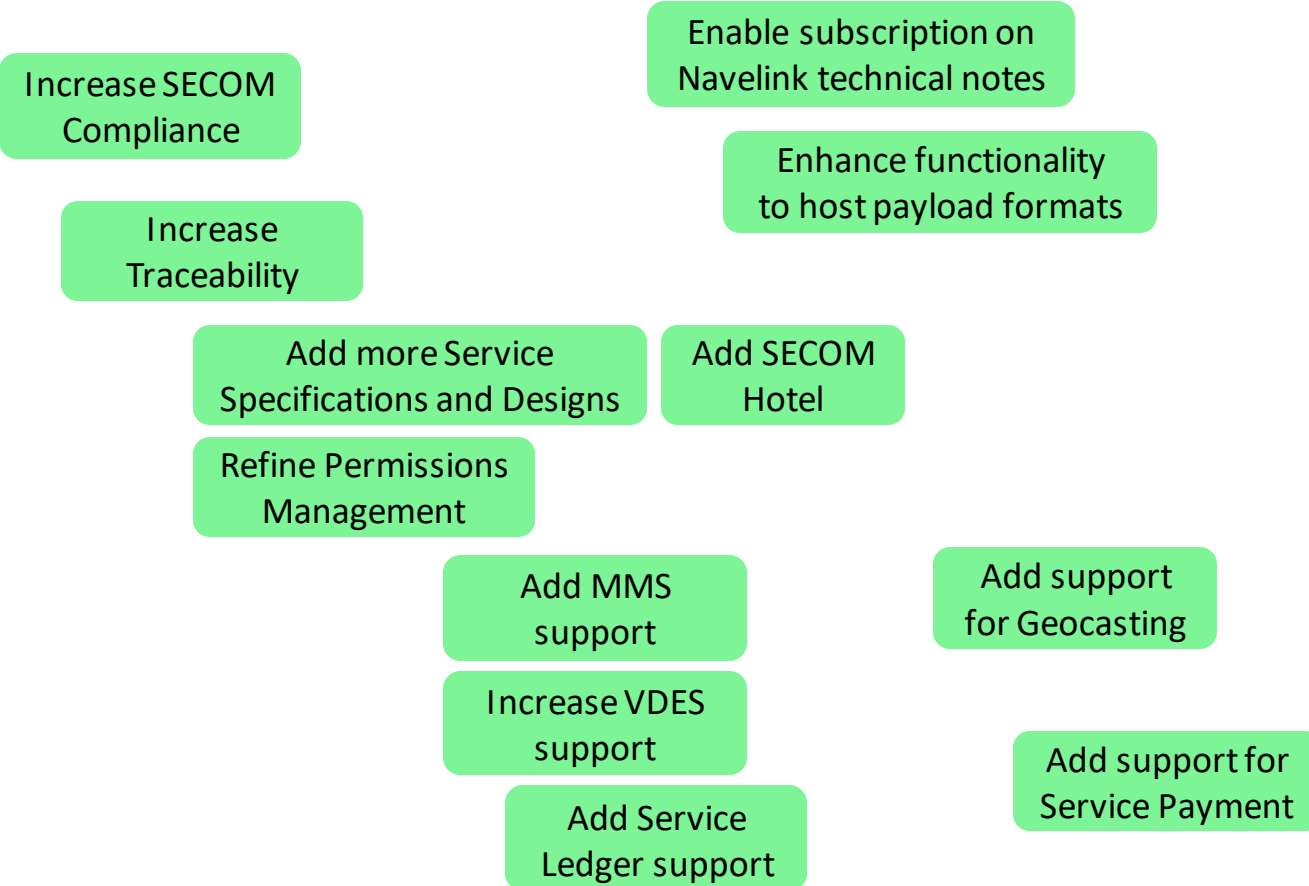
2) Navelink Platform status & update

- Recent disturbances
 - Thursday 9/6, DEV was down between 14:30-19:00
- Expected upgrade to latest MCP version late August/ early September
 - COTS upgrades and security patches
 - No functional change
 - Dates, more information & release notes will be posted on Navelink.org
- System management phase
- Support will be available over the summer

Received questions



3) Navelink Roadmap



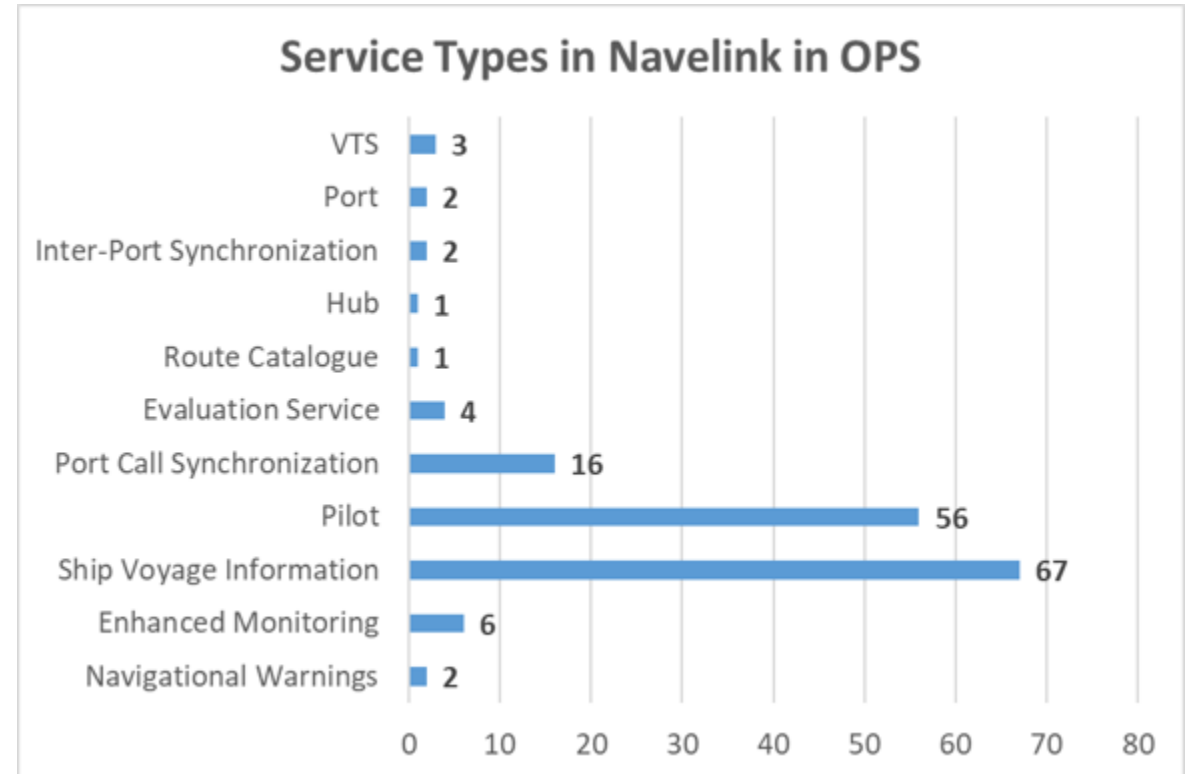
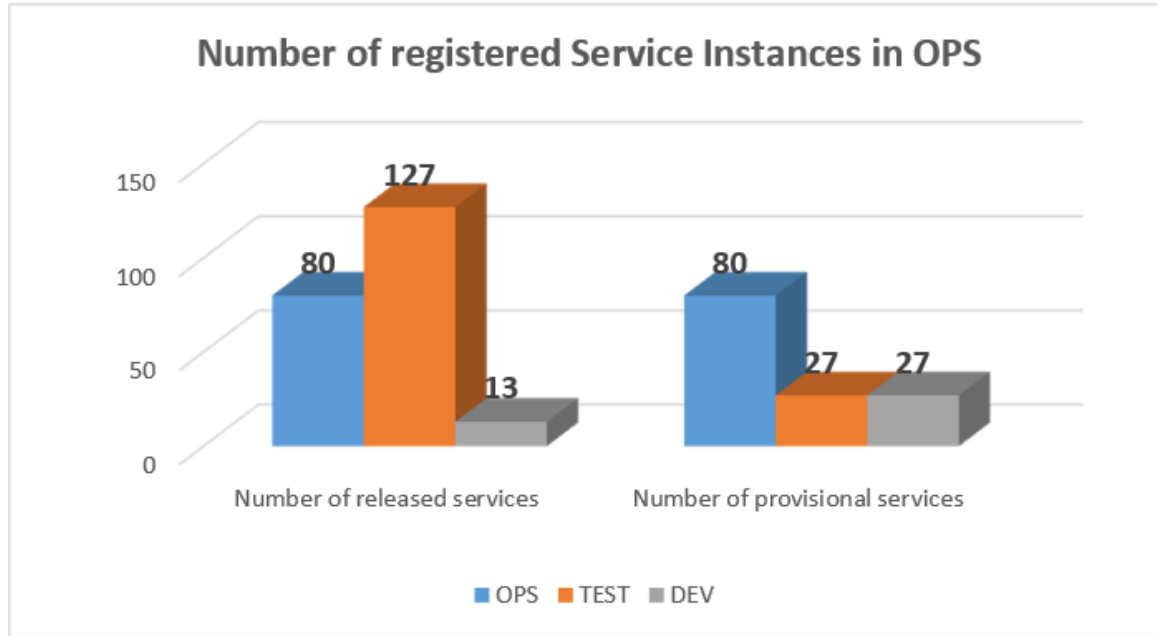
Service development discussions & information

- Forum service developers
 - Common discussions
- Forum Security and interoperability
 - Common discussions
- Ongoing work within the STM-community (Trello)
 - Trello check
 - Common standardization work: S-124, S-421, SECOM, General STM news



Overview on Navelink usage

2022-06-16



Events since last Dev Forum:

- 1 new service in TEST

Q&A

- Any Questions? The floor is open.

Closing remarks

- Break in Developer Forum over the summer?

Meeting notes

- Discussions in MCC on VDES and MMS
 - SMA reserved frequencies for VDES for autumn and future tests. Additional VDES Base station will be built which covers Sweden and Denmark for test bed.
- If one want more info about MMS where do one find that?
 - Currently it is in a private MCC Github group. Question of making a draft available for those that want it will be raised at the next MMS working group. It is also possible to join the MCC MMS Working Group.
- IEC decision to approved SECOM after correction as a standard, expected to be published soon
- Discussions ongoing regarding Data format for Port Call - ISO 28005 which are of interest for both Ship and Port. Info will come on next meeting.
- Next S124 working meeting will be on the 23:rd August. Work ongoing with Service Specification for S124 Navigational Warnings. Info will come on next meeting.
- MCC discussion ongoing on service design, where one Technical Service Design might be used for several Service Instances and Service Specifications
- Work ongoing by GLA to set up a SECOM service which raises questions about the standard
 - References and examples are needed of e.g. how subscriptions will work and what dependencies the standard implies for consumer and provider.
- New version of G1128 XML Schemas was released in January. Plans for updating Navelink ongoing.
- The new G1128 Schemas includes new enumeration for ServiceType which will have impact on the STM enumeration. G1128 enumeration is based on IMO Maritime Services. Hopefully the two enumerations can be combined. More info on next meeting
- Next Dev. Forum meeting after the 23:rd of August (but before implementing new release)

Meeting notes



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