



NAVELINK

Developer forum

27-10-2022

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

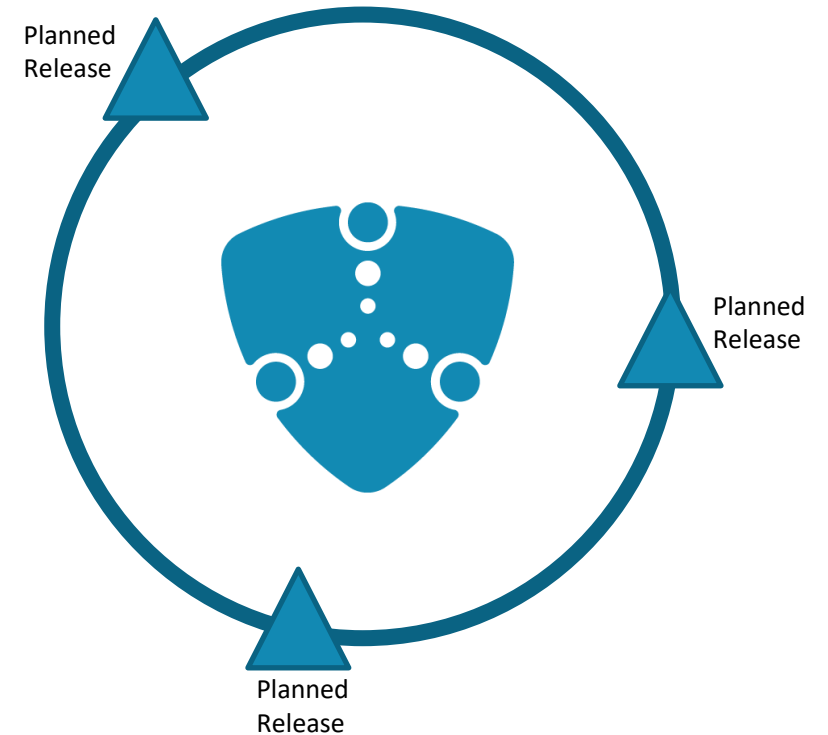
Agenda

- 1) Navelink Platform status & update
 - a) Received questions
- 2) Navelink Roadmap (Head of concept Navelink)
- 3) 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)
- 4) Overview of Navelink usage
- 5) Q&A
 - a) New questions (All)
- 6) Presentation on VDES & MMS
- 7) Closing remarks

1) Navelink Platform status & update

- Since last meeting
 - Implemented latest MCP version to PROD/Operational the 16/09.
 - More information can read in the release notes posted on Navelink.org
 - Started planning for new development sprints as of November
- Planned development November:
 - Finishing implementation of the G1128 XML Schemas
 - Upgrade of MSR to .NET 6

Received questions



2) Navelink Roadmap



Upgrade to latest G1128

Increase SECOM Compliance

Increase Traceability

Add more Service Specifications and Designs

Refine Permissions Management

Add MMS support

Increase VDES support

Add Service Ledger support

Enable subscription on Navelink technical notes

Enhance functionality to host payload formats

Add SECOM Hotel

Add support for Geocasting

Add support for Service Payment

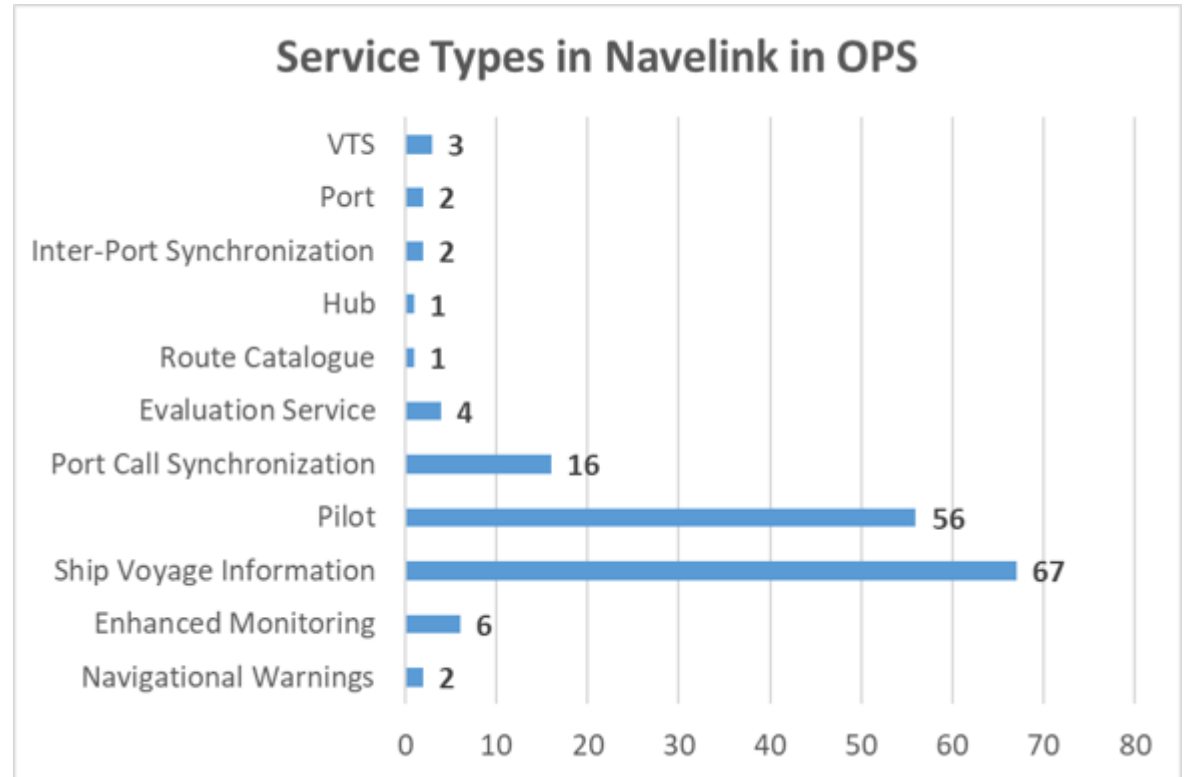
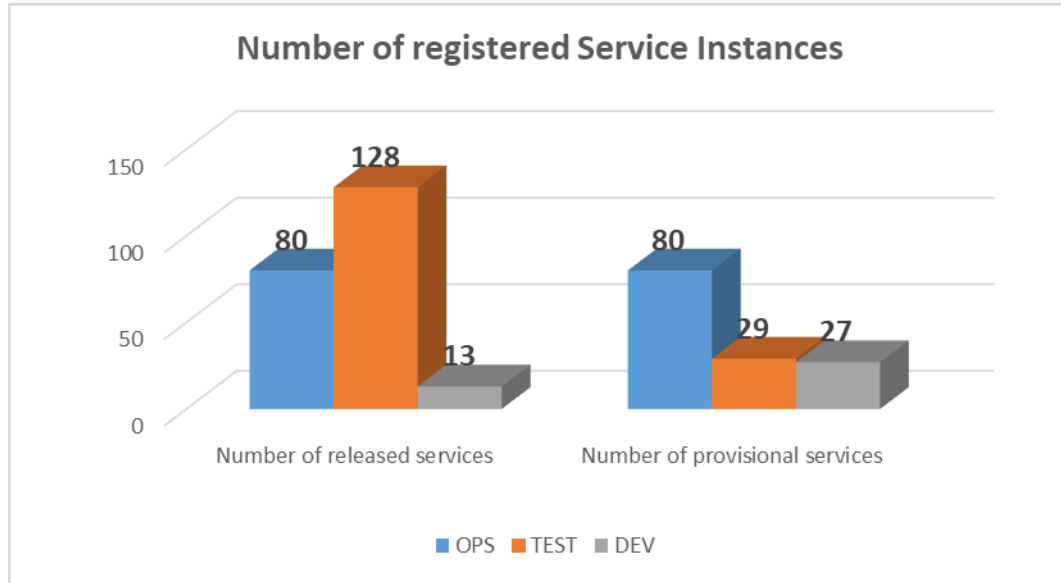
3) Service development discussions & information

- 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



4) Overview on Navelink usage

2022-10-26



Events since last Dev Forum:

5) Q&A

- Any Questions? The floor is open.

6) Presentation on VDES & MMS

- Stefan Pielmeier could not attend but sent this picture of the integration lab for their satellite.
- The presentation will be next session 24/11-2022.



7) Closing remarks

- VDES and MMS presentation postponed to next time
- Next Developer Forum at 24/11-2022

Meeting notes

- Planned G1128 schema implementation, ongoing work to include template as a design so as to get stability in implementation. The template will work in several sets of services, providing stability.
- Ongoing work to develop service specifications in other working groups, and Navelink are making support for them
 - If you have any input please contact us
- MCCs next release is planned to January and Navelinks in February, more information will be released at a later date.
 - It will be backwards compatible with no changes required by users
 - Added entities in MCP MRN structure allows any entity to be registered
- Harmonisation of service types to IMO maritime services
- IMO directives regarding SECOM and S-421 route plan is foreseen to be inforce earliest in January 2026
- The Service registry ledger is not publicly available right now but can be used through the Service register
 - See maritimeconnectivity.net for more information
- It is important to define services to get interoperability between services and users
- Next developer forum at 24/11-2022
- Demos and presentations are intended to be a permanent part, if you have any proposals please contact us.



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