

S-124 implementation

Finland

BSMSIWG7

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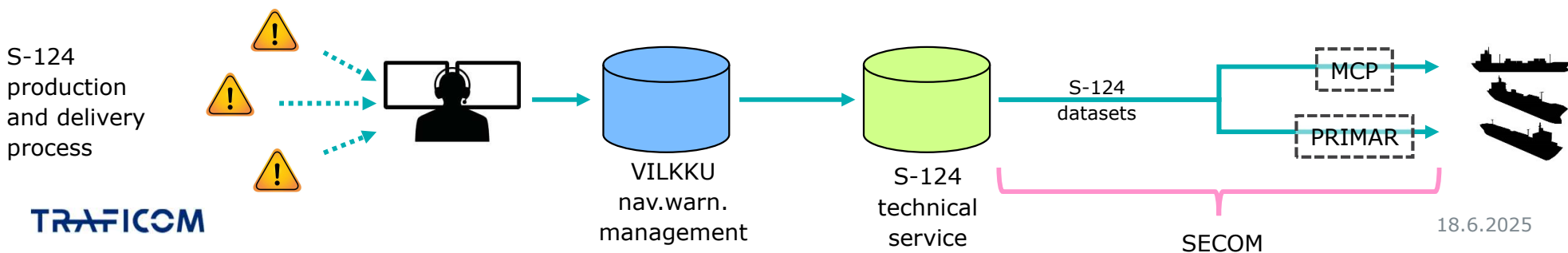


S-124 status - Finland

- ▶ System development project – VILKKU – in progress
- ▶ VILKKU will replace the old navigational warning management system
- ▶ VILKKU is designed based on the S-124 standard
- ▶ Fintraffic VTS is currently developing an S-124 technical service that includes integration with VILKKU
- ▶ Implementation of MVP version (minimum viable product) of VILKKU should be 12/2025

The screenshot shows the VILKKU operator's interface. It features a map of Finland on the left with various navigational warning areas highlighted in pink and blue. On the right, there are several configuration options and filters. The 'Tyypit' (Types) section includes 'Coastal warning', 'Local warning', and 'Varoituksia veneilijöille'. The 'Jäkelukanaavat' (Channel types) section includes 'NAVTEX', 'VHF', and 'S-124'. The 'Määritä varoituksen kohde' (Define warning target) section includes 'Valitse kartalta tai piirrä kanalle' (Select from map or draw channel), 'Määritä kohde koordinaattien avulla' (Define target with coordinates), and 'Valitse turvalaite tai väylä' (Select safety device or route). There are also dropdown menus for 'Varoituksen kohteen luokka' (Warning target class) and 'Kohteen alaluokka' (Subclass of target). The 'Vesialueet' (Water areas) section includes a 'Hae' (Search) button. The 'VTS-alue' (VTS area) section includes a 'Hae' (Search) button. The 'Sijainnin tarkennus' (Location refinement) section includes fields for 'suomeksi' (in Finnish), 'ruotsiksi' (in Swedish), and 'englanniksi' (in English). The 'Sisältö' (Content) section includes fields for 'suomeksi' (in Finnish), 'ruotsiksi' (in Swedish), and 'englanniksi' (in English). The 'Tiedoksiantaja' (Notifier) section includes a text input field. The 'Lisätieto' (Additional information) section includes a text input field. At the bottom, there are buttons for 'Tallenna luonnos' (Save draft) and 'Julkaise' (Publish).

VILKKU operator's interface



Other S-124 related

- ▶ The implementation of S-124 may raise various issues that would be beneficial to discuss and harmonize within the Baltic Sea region.
 - ▶ For example, how S-124 data will be distributed to ships, a harmonized timeline for S-124 in-force bulletins, how to define NavwarnAreaAffected, etc. ...
 - ▶ Or just to share best practices how to create S-124 warnings in some special cases
- ▶ Maybe we need to establish some harmonization subgroup under BSMSIWG, where it would be possible to have discussions on these topics?
 - ▶ It doesn't need to be official/formal IHO-wg – we could start in a “light way”