

S-100 AUS NSWG – Meeting No. 02

S-129 Under Keel Clearance Management: an Overview

Jason Rhee (S-129 Project Team Chair)

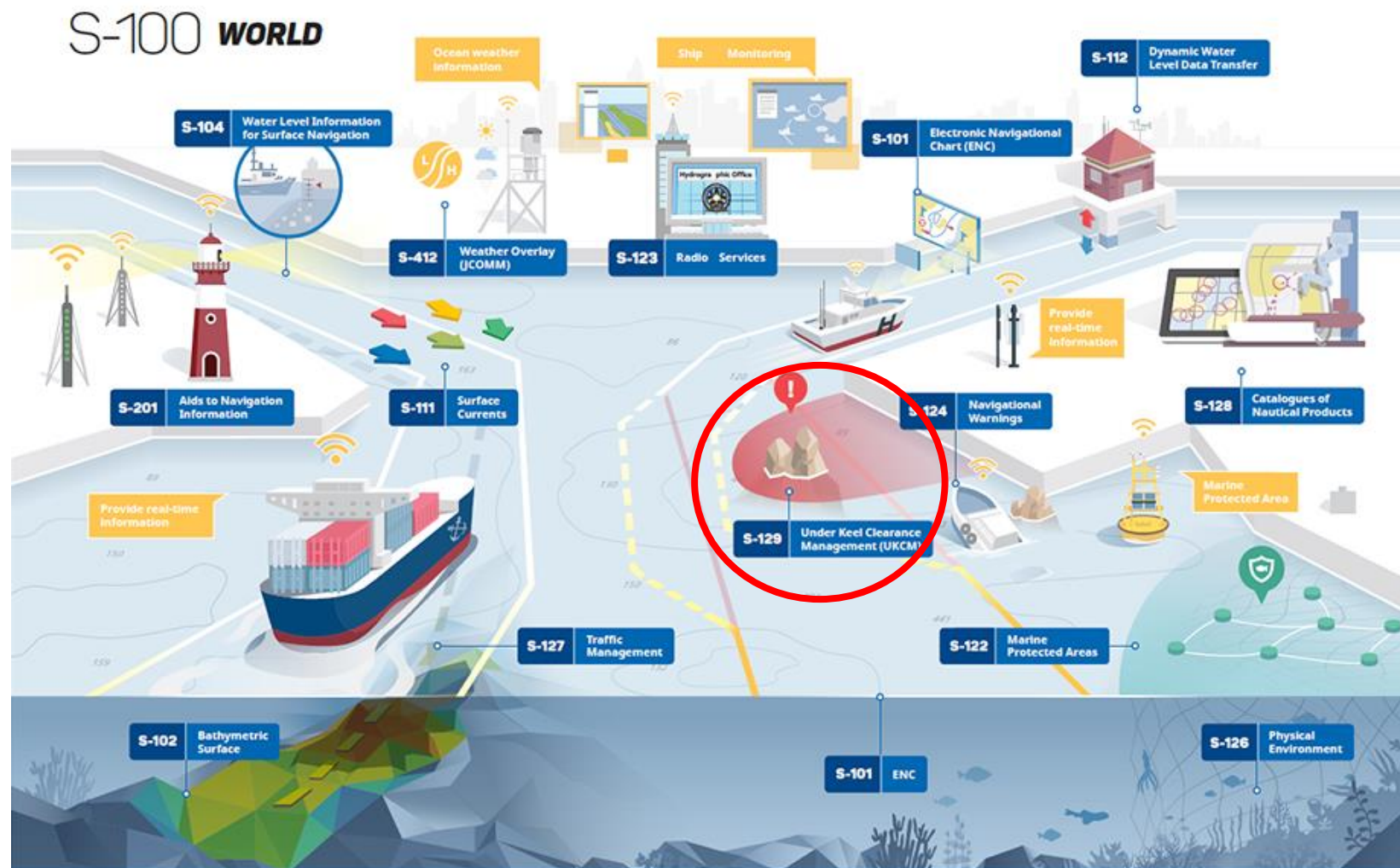
S-129 - UKCM



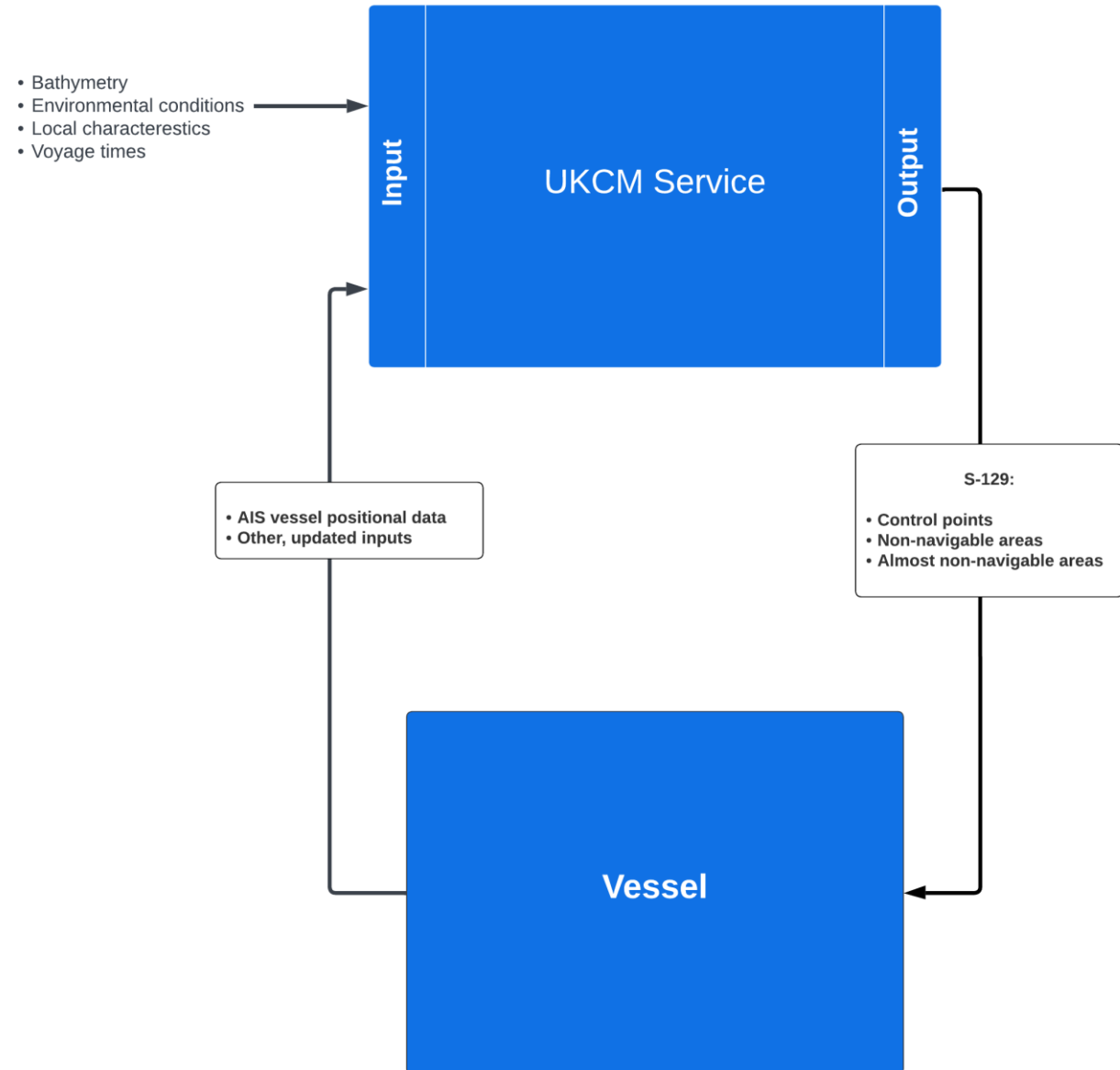
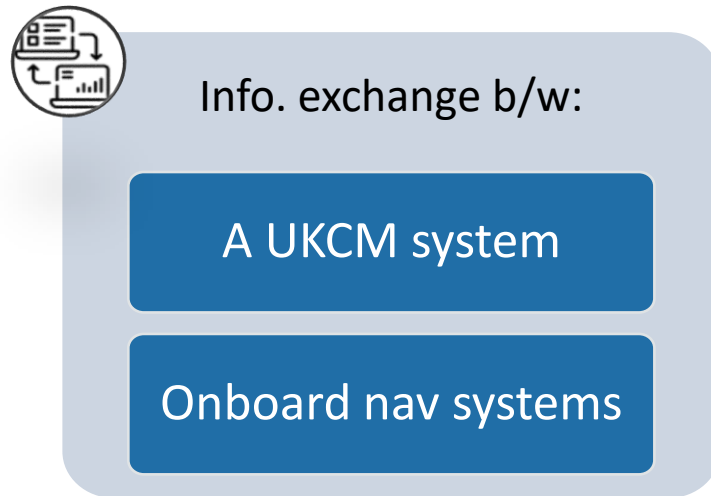
Digital data exchange format
pertaining to:

Maritime safety

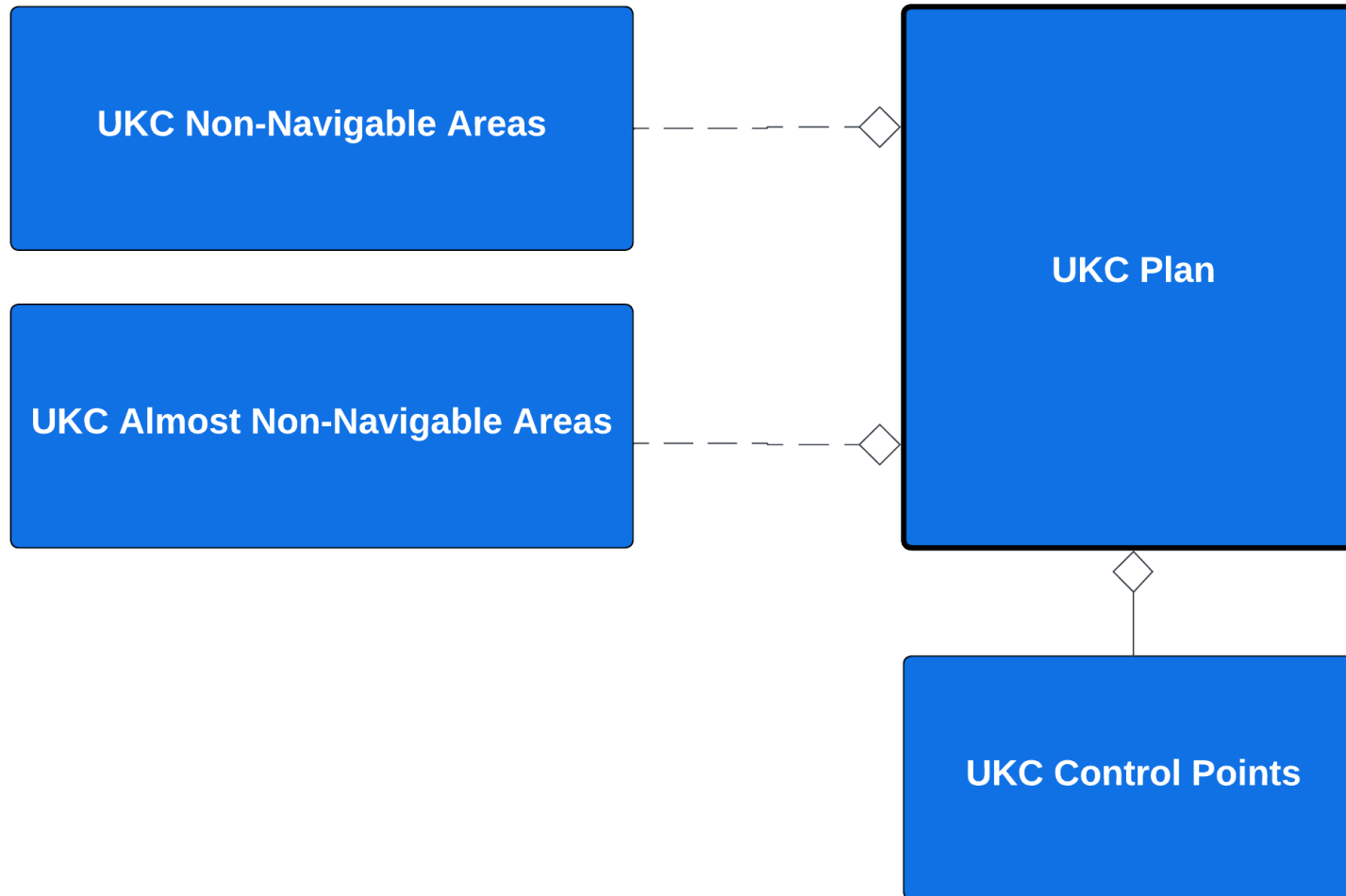
Marine traffic
efficiency



S-129 - UKCM



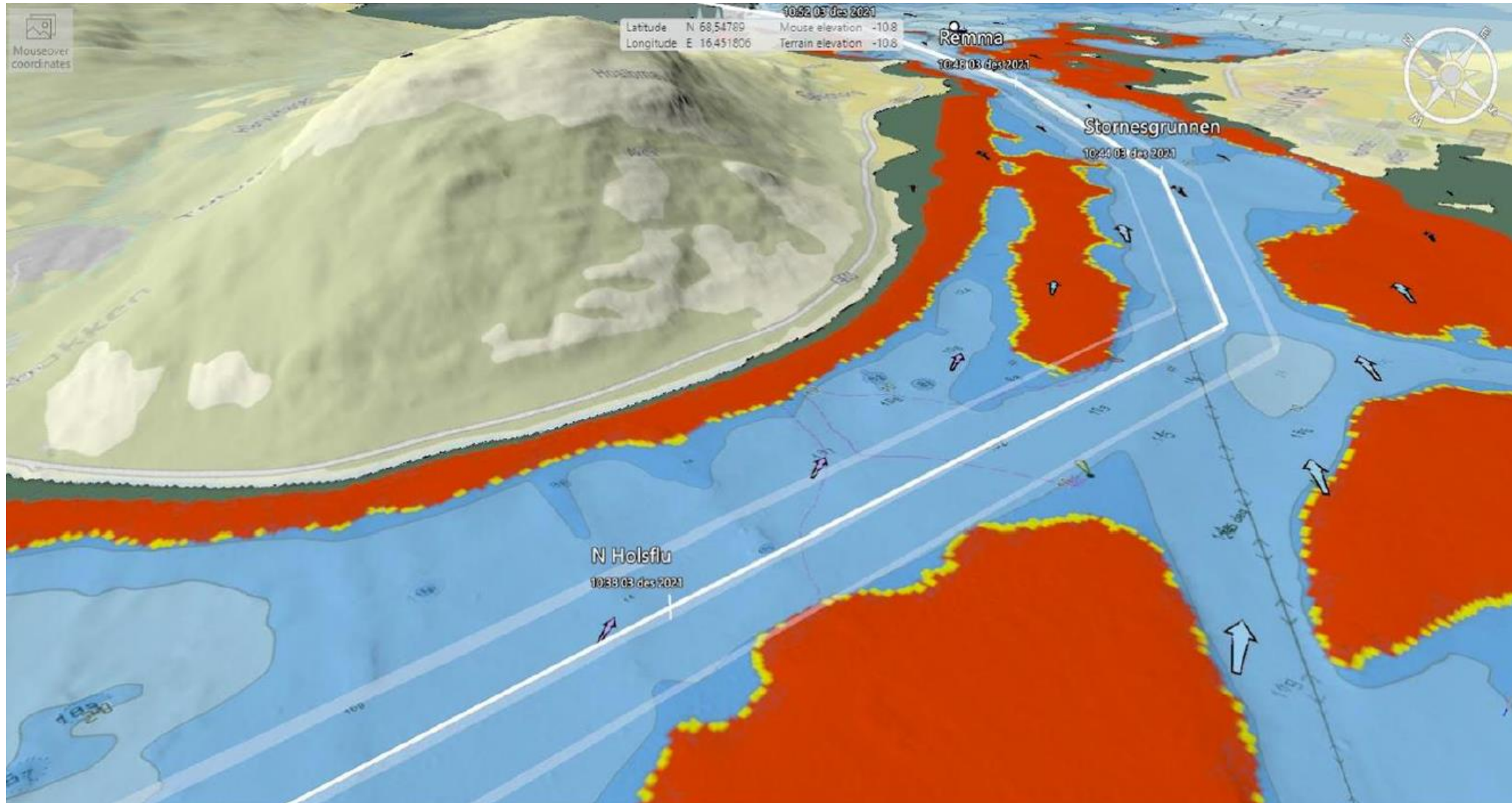
S-129 Data Model



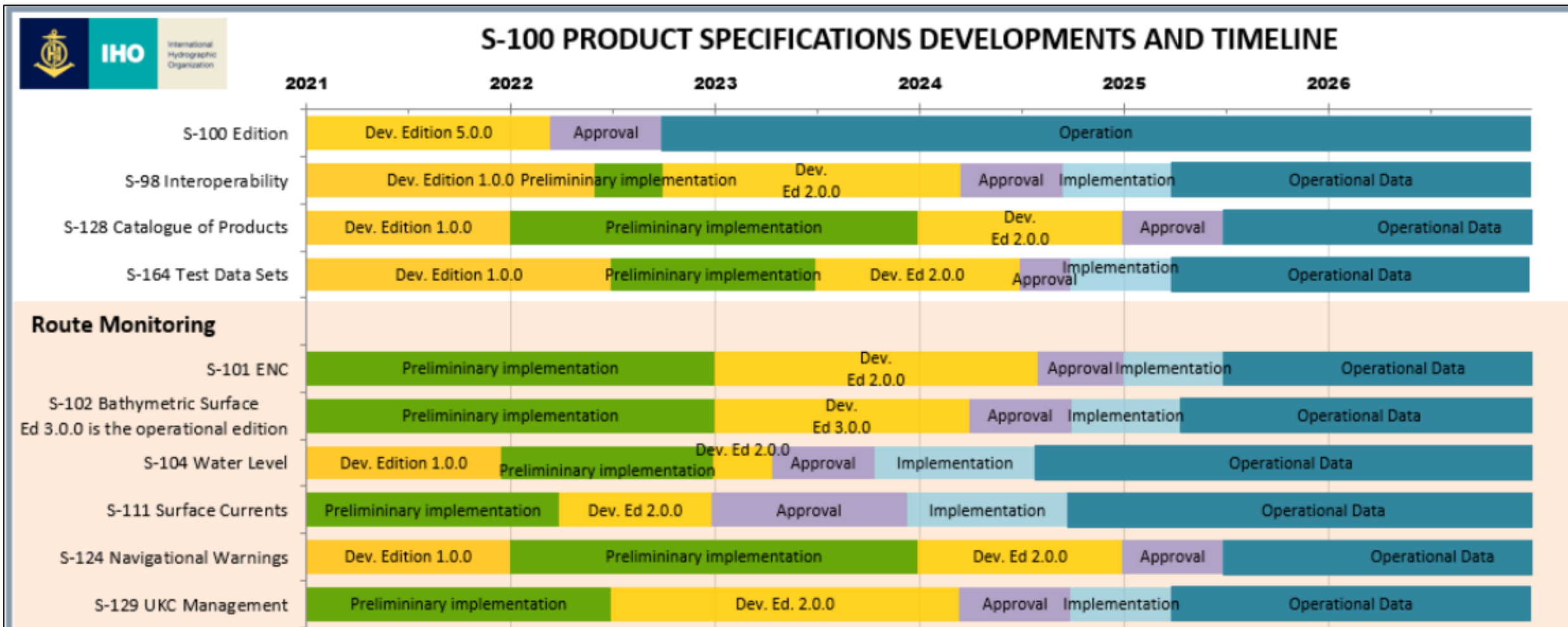
S-129 Output (early mock-up)



S-129 Output (S-129 Operational Test – Tjeldsundet, Dec 2021)

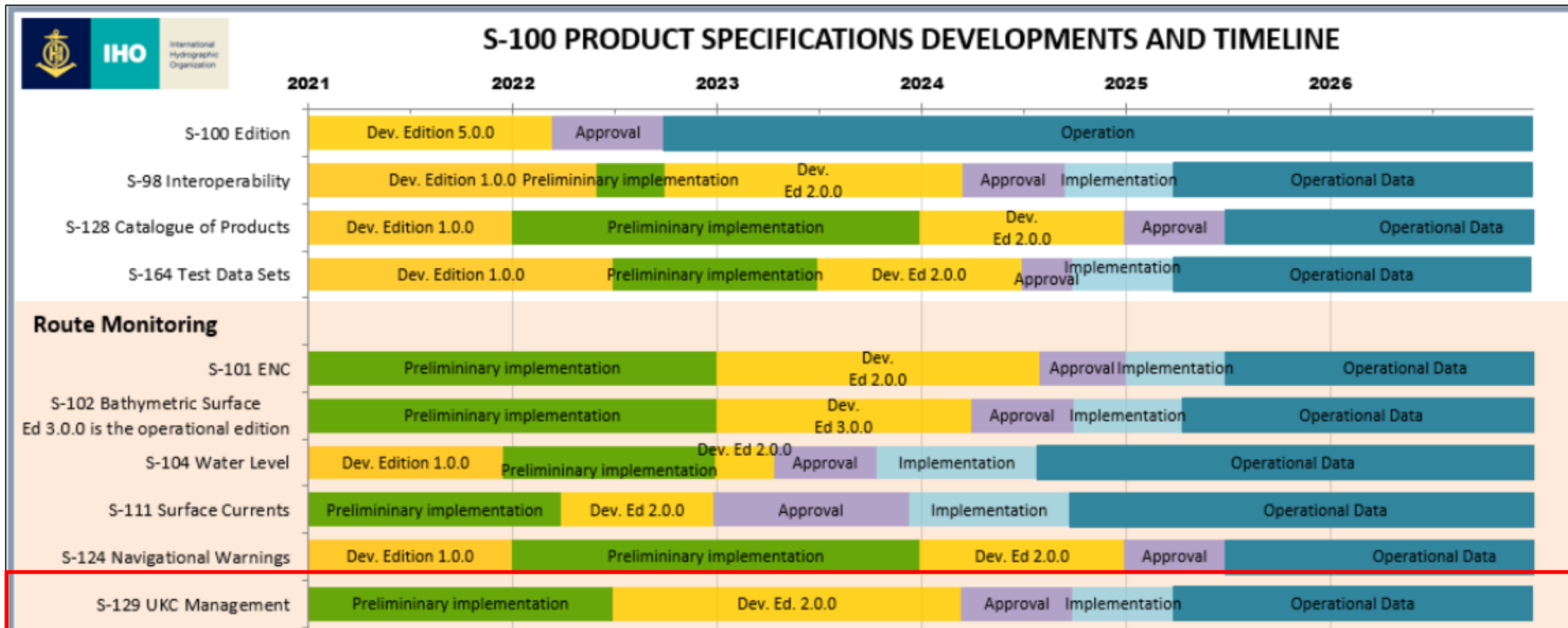


Where are we?

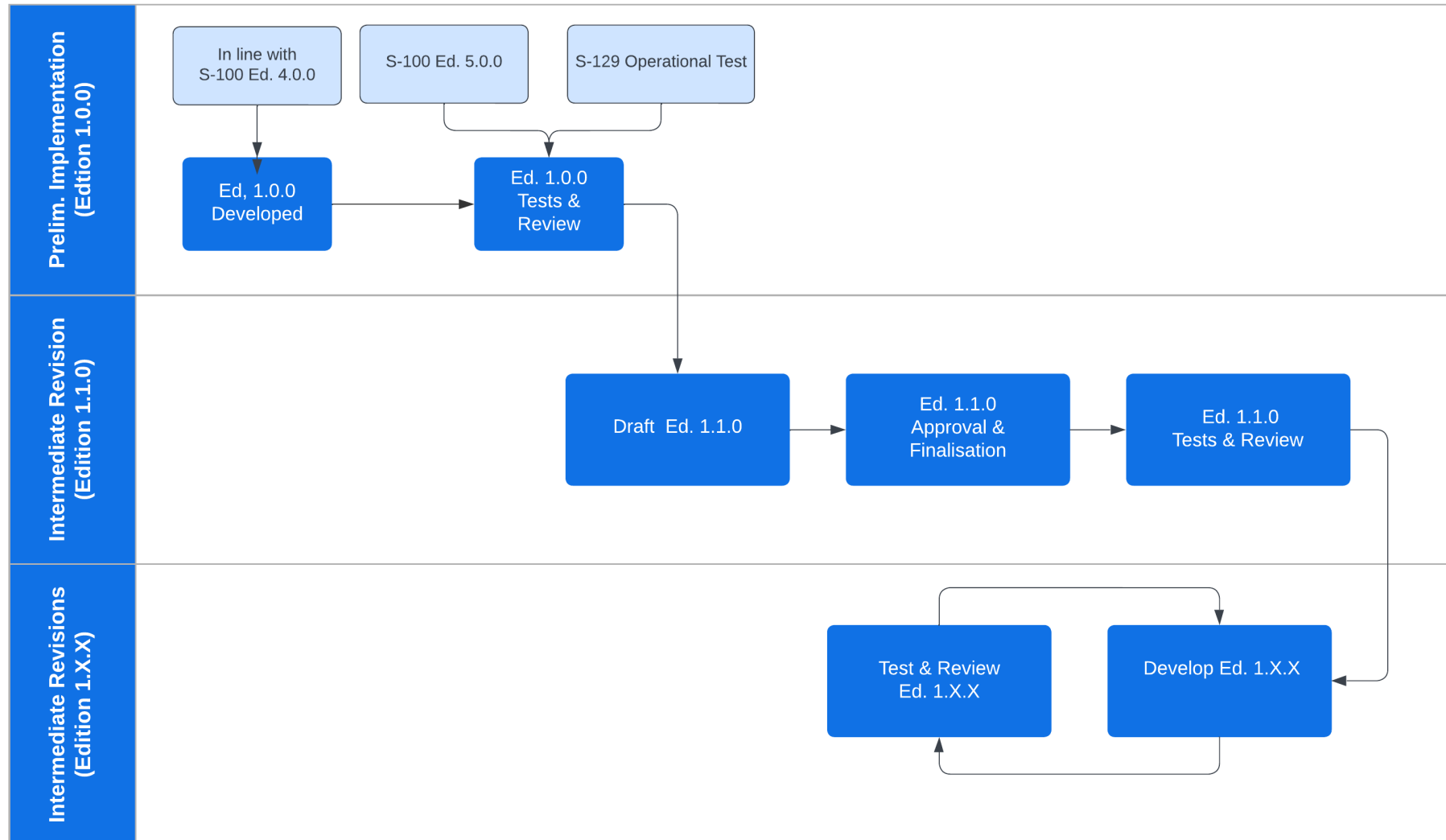


https://iho.int/uploads/user/About%20IHO/Council/S-100_ImplementationStrategy/S-100%20Roadmap_Annex_2_v2.0_July2022.pdf

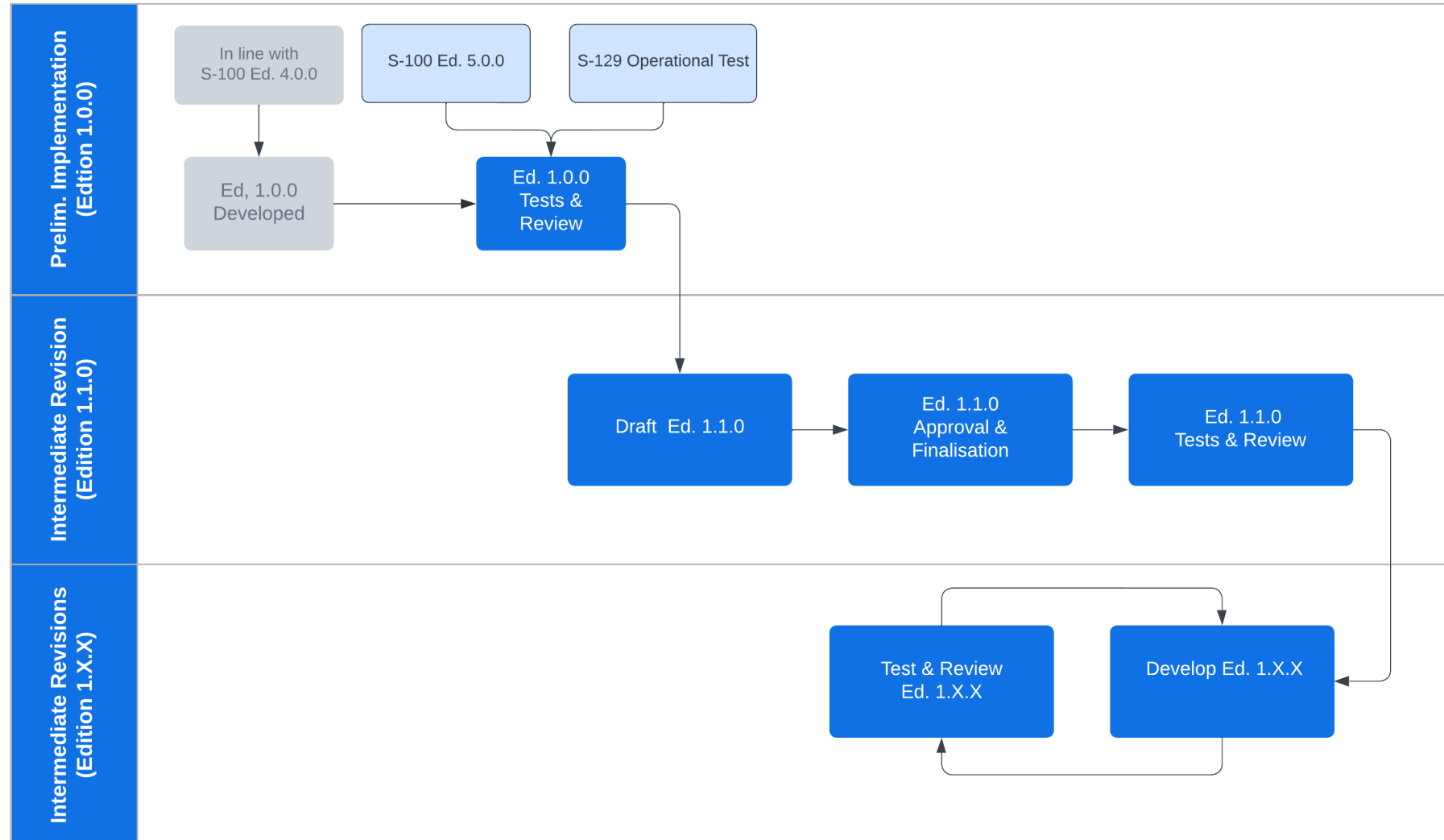
Where are we?



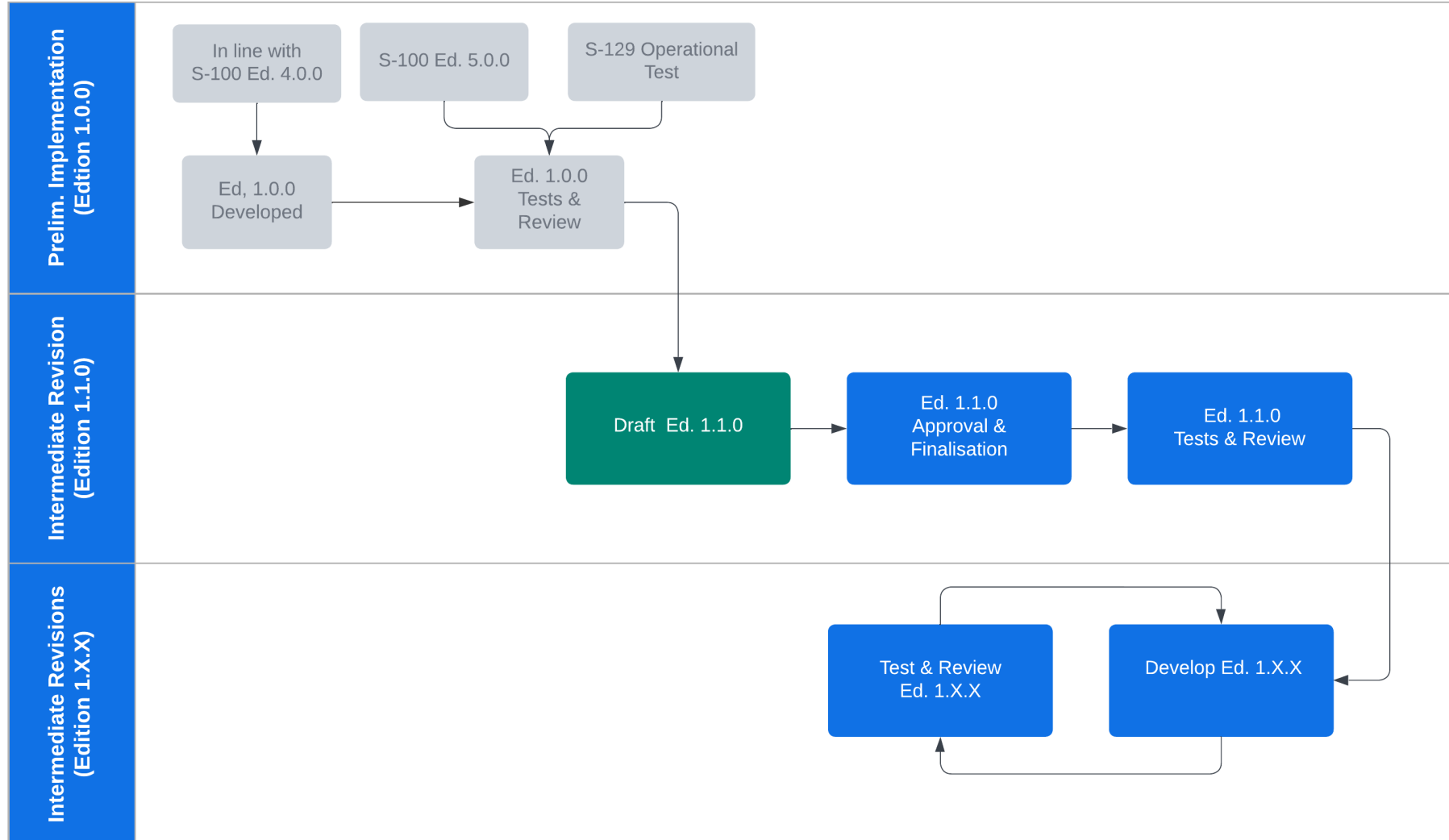
S-129 Progress to Date



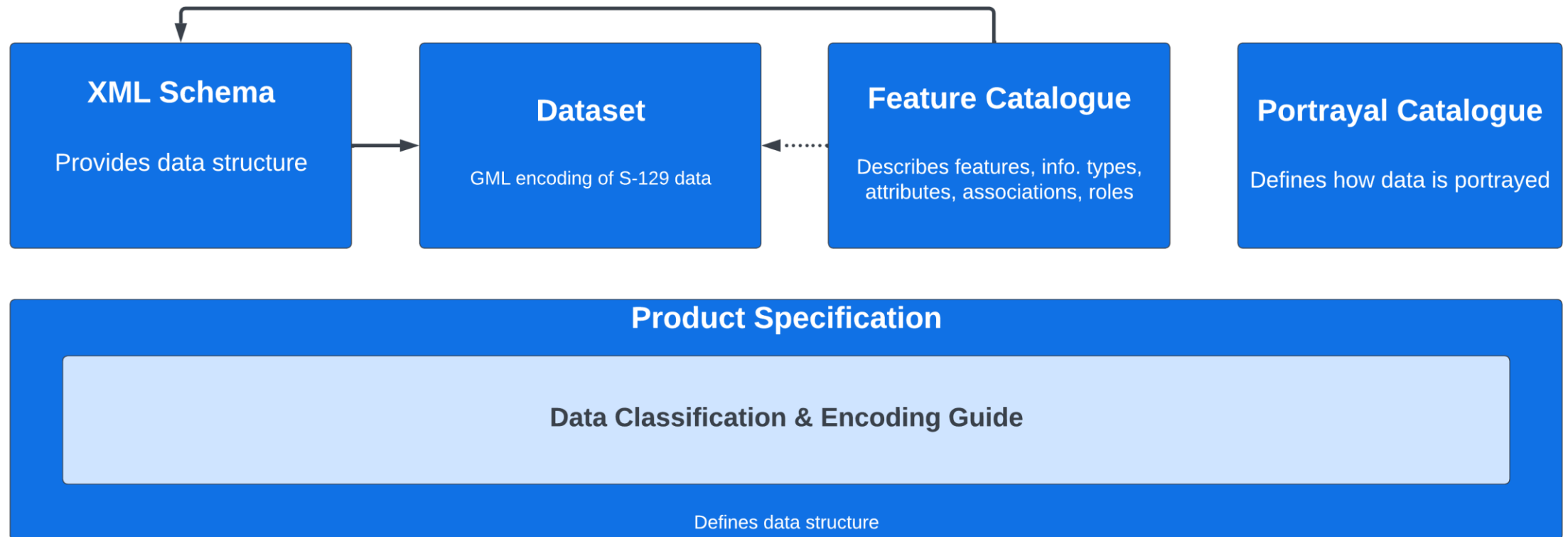
S-129 Progress to Date



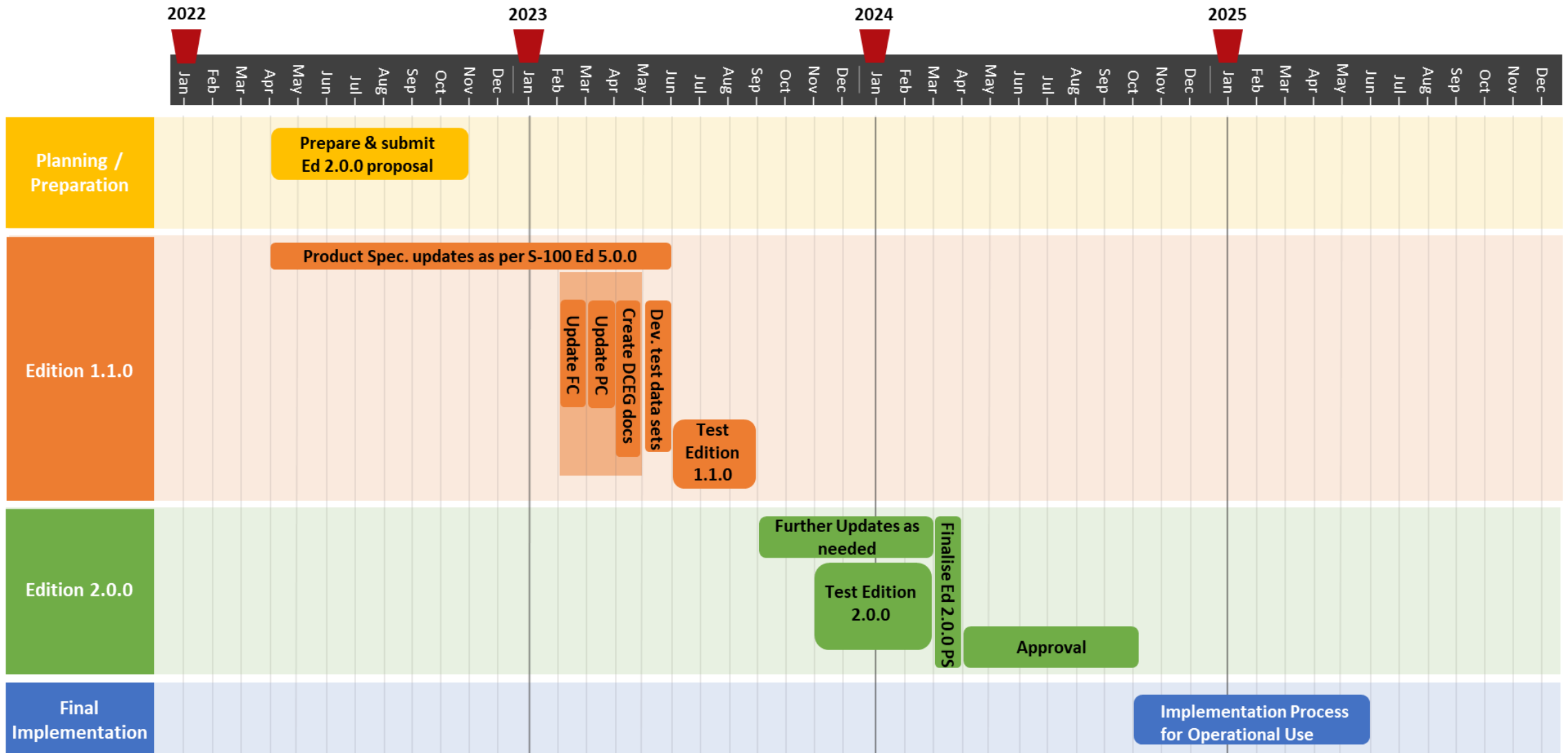
S-129 Progress to Date



S-129 Product Structure



S-129 Plan Timeline



Conclusions

- Preliminary implementation (Ed 1.0.0) completed & tested
- Changes (and therefore new revisions) underway
 - Need to be tested
 - Expecting a number of iterations
 - Reliance of production & test tools
- Busy years ahead!

Thanks for your attention!

Questions?