# PROJECT CABOT - SECURING THE NORTH ATLANTIC

## Project CABOT is the RN plan to deliver remotely operated and autonomous ASW capabilities , allowing the UK to pivot to a vision of "Digitalisation of the North Atlantic"

### Project CABOT

- Building on Project CHARYBDIS (under the Defence Innovation Unit funded "ASW Spearhead" programme) and recent technological and digital breakthroughs achieved by the (UK-led) "NATO ASW Barrier" Smart Defence Initiative, it has been concluded that Project CABOT would be best delivered in 2 phases:

    - Phase 1 – ATLANTIC NET. The first phase would deliver "ASW as a service" through a Contractor Owned, Contractor Operated, Naval Oversight (COCONO) model. Lean crewed, remotely operated or autonomous uncrewed systems, delivered by an industry mission partner. ATLANTIC NET would see acoustic data, triaged by AI/ML algorithms,  supplied to a secure Remote Operations Centre (ROC) for analysis by RN staff. Thereby significantly increasing mass and persistence at sea whilst releasing  traditional RN platforms for other tasking.

    - Phase 2 – BASTION ATLANTIC. Phase 2 would see a transition to RN-owned and operated USVs (Type 92 Sloops) and UUVs (Type 93 Chariots), alongside a host of other sensors, to deliver mass and persistence in the North Atlantic via a Government Owned, Government Operated (GOGO) operating model. ATLANTIC BASTION would also consider the use of UK developed Underwater Battlespace Area Denial (UBAD) capabilities and an increased use of uncrewed underwater vehicles.
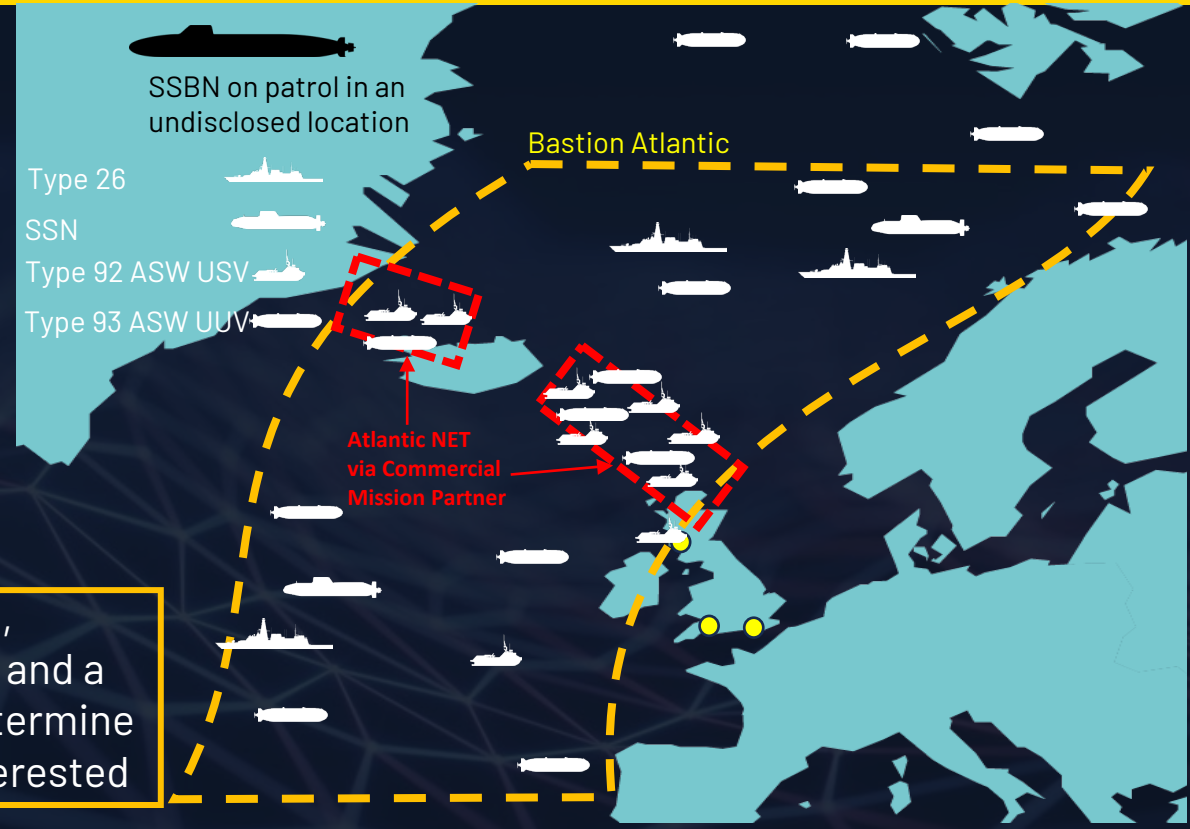
**Industry Day** – **AM 05 Mar 2025** (venue HMNB Portsmouth, Dockyard, Boathouse 6); an opportunity for Navy DEVELOP to set out its vision and a high-level overview of aspirations for CABOT to allow Industry to determine if they have capabilities in this field which the Royal Navy maybe interested in.



SSBN on patrol in an undisclosed location

Bastion Atlantic

Type 26
SSN
Type 92 ASW USV
Type 93 ASW UUV

Atlantic NET via Commercial Mission Partner

### TIMELINE

| 2025 | 2026 | 2027 | 2028 | 2029 | 2030-40 |
|------|------|------|------|------|---------|

- Atlantic NET
- NET Requirements
- NET Data Strategy
- ▲ Industry Day
- NET In Water Operations
- NET: Scale / Iterate / Steady State or transition to BASTION
- BASTION Atlantic
- Digital Backbone: Reset & Repair (STRIKENET, Tactical Data Links, Global Decision Support System, resilience for C2D2E)
- Digital: Improve