

## **Combined Naval Event**

Technology Sessions 23 May 2023

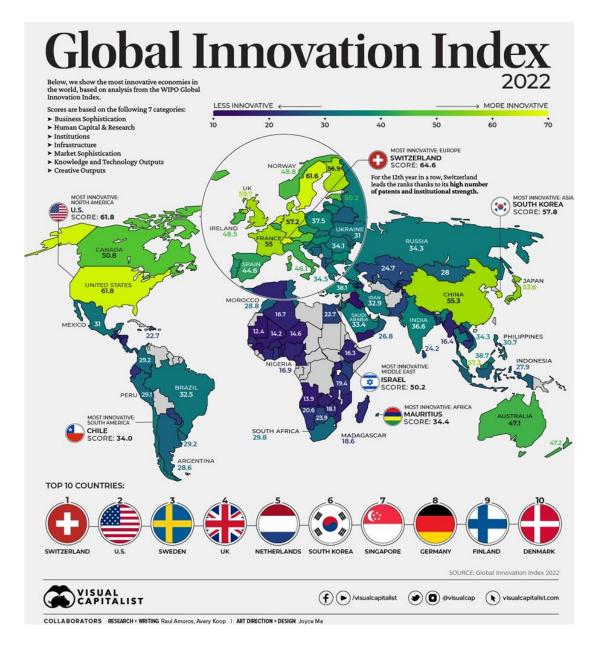
# How the RN is anticipating disruptive technology developments

Brig Jaimie Roylance RM, Royal Navy - CTO

### **Global Innovation Index**







## Office of the Chief Technology Officer (OCTO)



### The RN's Strategic Technology Change Agent



We understand the future first

bringing the horizon closer



We challenge 'the system'

to do things differently/ better



We work with others to deliver change

working with the whole RN in tech



## **OCTO Values & Principles**



OCTO are problem, delivering frequently and adapting to ensure relevance and impact.

Problem over Product

Learning over Inertia

OCTO enables a growth mindset with leadership, trust and empowerment at all levels. Combatting 'learned helplessness'.

OCTO values individuals and their interactions over processes and transactions.

People over Process

**Values** 

Action over Failure

OCTO tolerates failure in order to learn from it and rapidly progress. No blame culture.

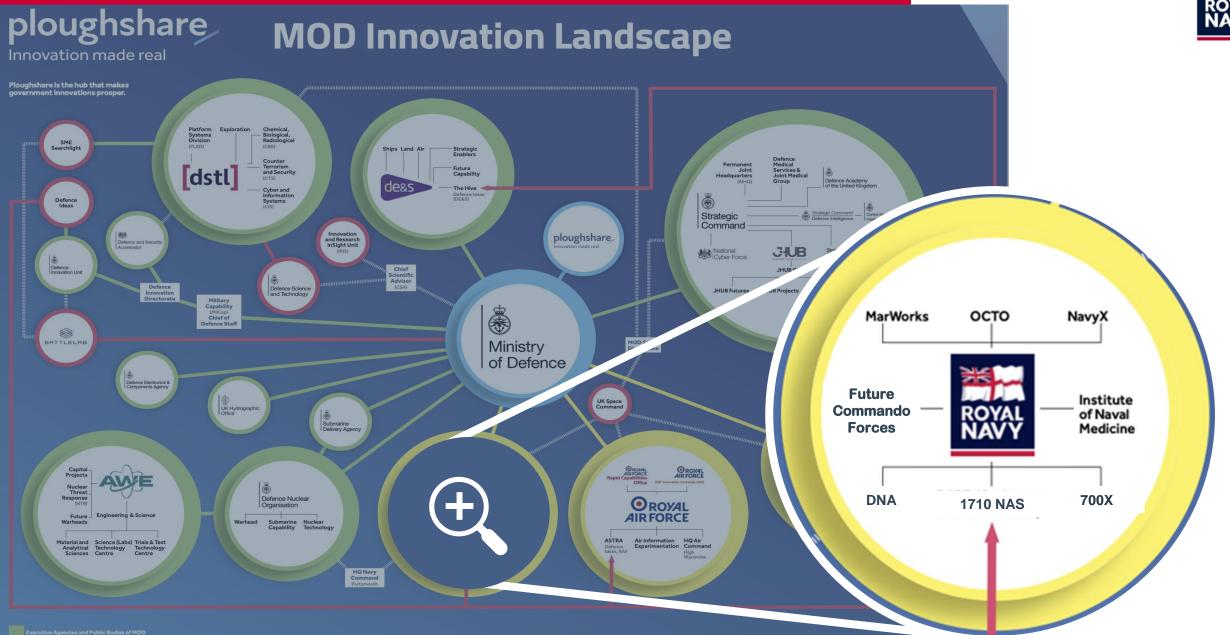


'You do not rise to the level of your goals, you fall to the level of your systems'.

James Clear, Atomic Habits

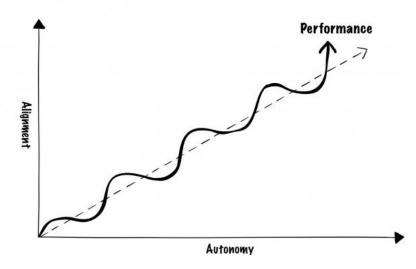
## **MOD Innovation Landscape – Royal Navy**



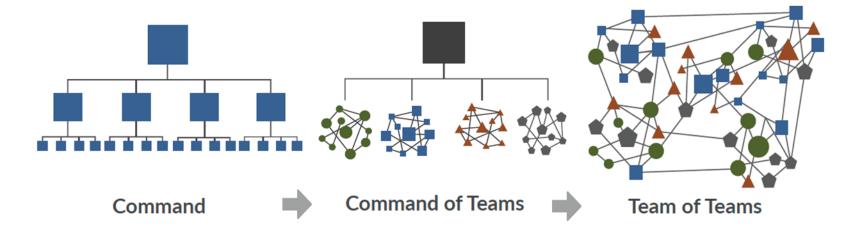


## Autonomy vs. Alignment

#### Autonomy and Alignment



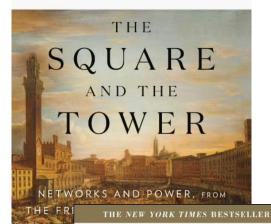
#### From Command to Team of Teams



#### NEW YORK TIMES BESTSELLER

"[A] brilliant book . . . In 400 pages you will have restocked your mind. Do it." — The Wall Street Journal

## NIALL OF FERGUSON



'An indispensable guide to organizational change'

WALTER ISAACSON, author of Steve Jobs

## TEAM

OF

## ${\sf TEAMS}$

NEW RULES OF ENGAGEMENT FOR A COMPLEX WORLD

GENERAL STANLEY
McCHRYSTAL

US Army, retired,

with Tantum Collins, David Silverman and Chris Fussell



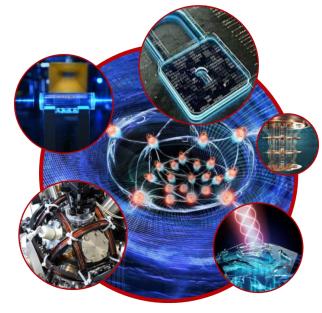
## **RN's Top Disruptive Tech Priorities**













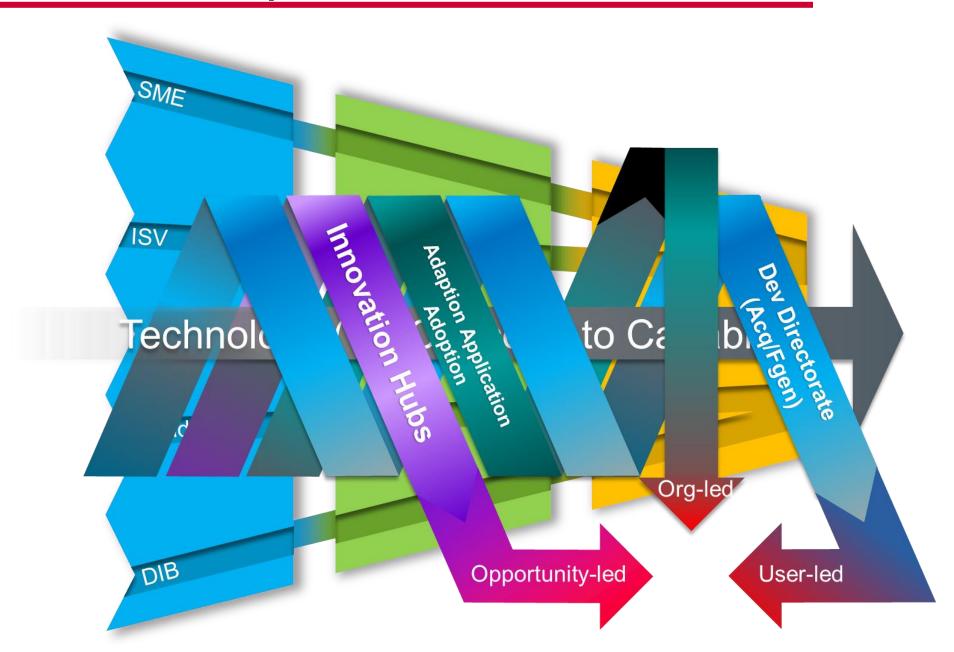


what about Exploitation? But... SMEs Non-trad/ ISVs Technology (via Concepts) to Capability Academia Defence Primes

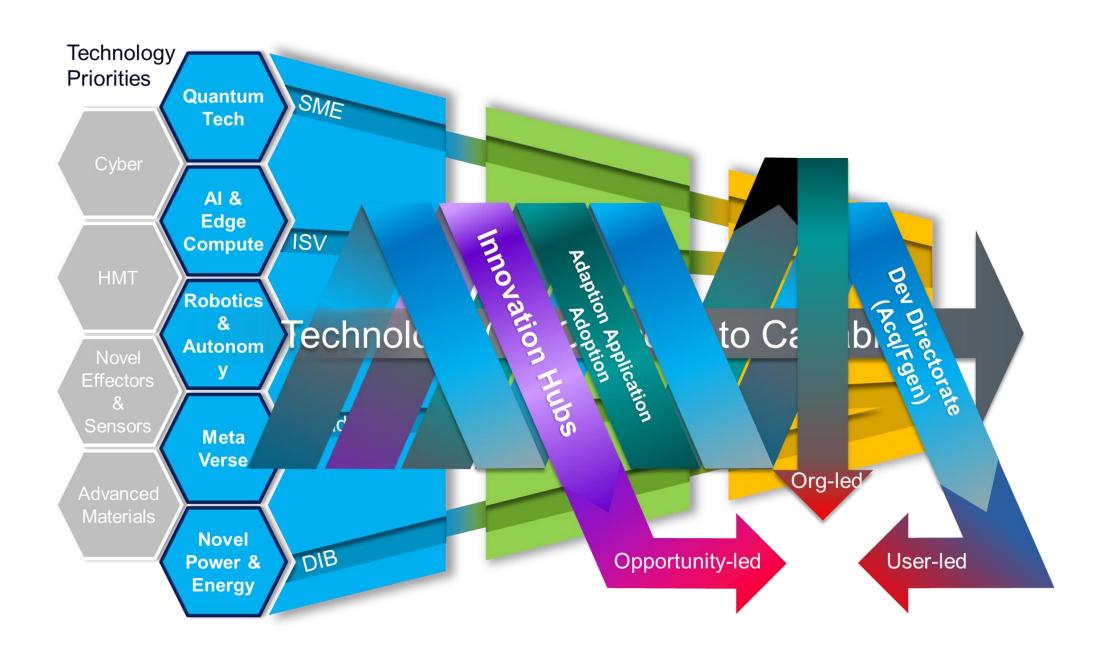


## **But...** what about Exploitation?

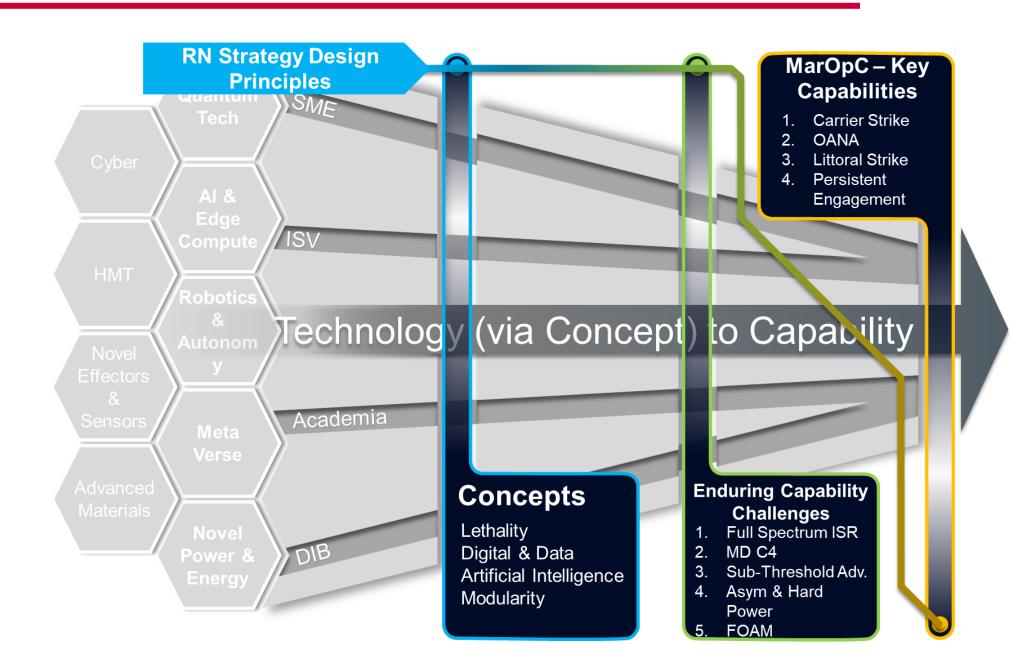




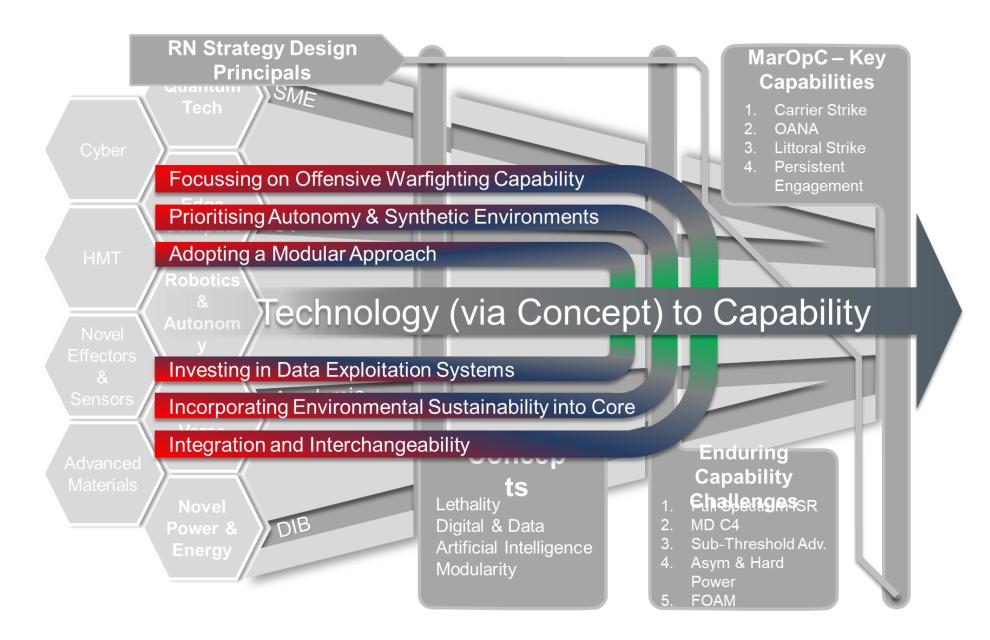




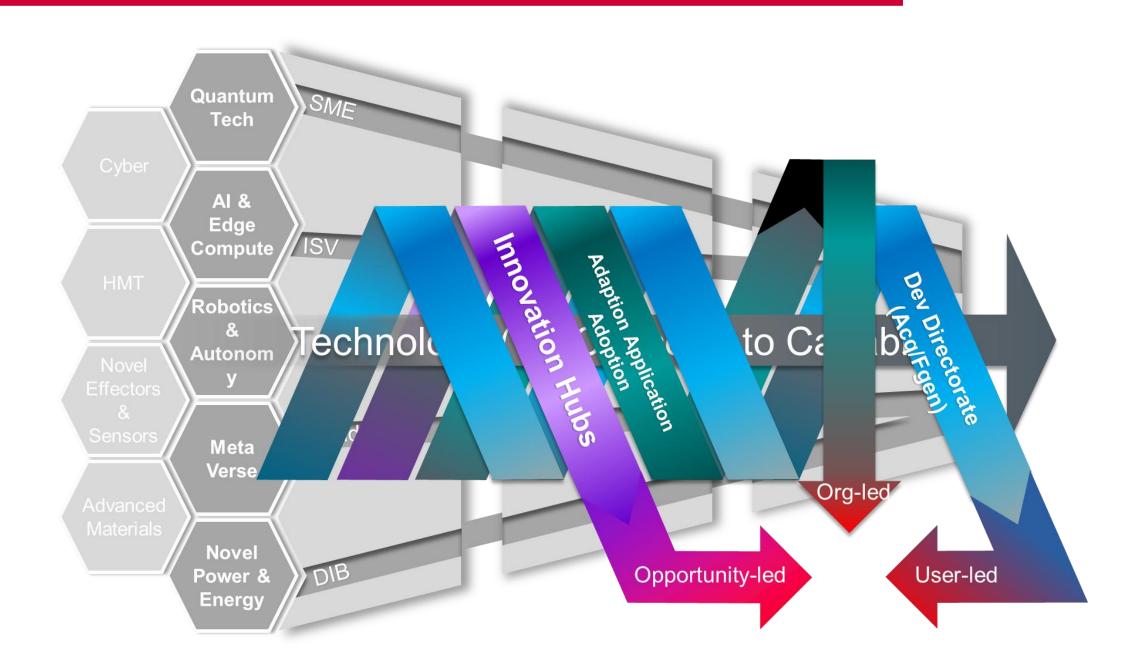














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## Questions



