



Commodore Phil Nash, RN

Deputy Director

Combined Joint Operations from the Sea Centre of
Excellence (CJOS COE)



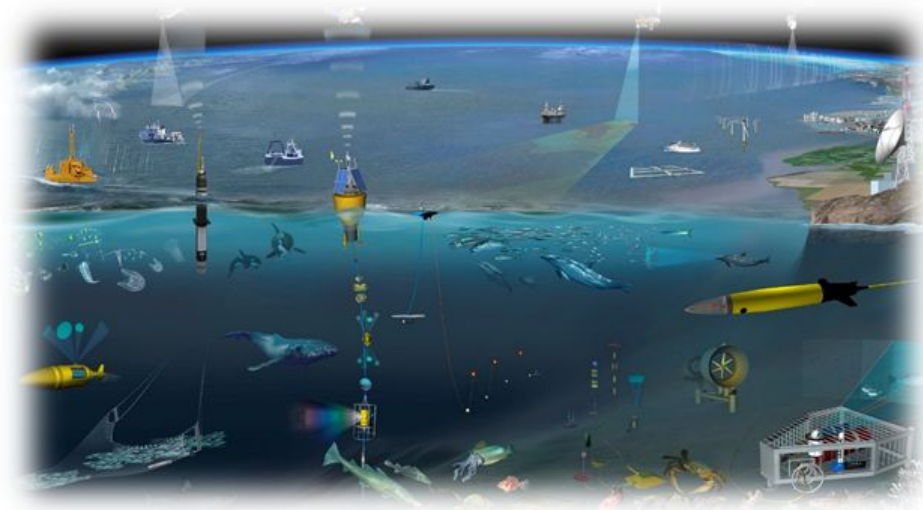
ASW SDI Barrier - Unified Concept

- Mitigating the ASW capability gap combining Legacy units with MUS.
- Unifying all areas of underwater threats fusing technology & operational considerations
- Hold at Risk concept & mission sets
 - Choke point
 - Friendly port protection
 - Bay protection
 - Hostile port monitoring
- Sea Shield & Protected Passage concept
 - Low/high speed HVU protection
- CUI protection mission sets
 - Underwater Pipelines/cables
 - Offshore platforms
- Wide Area Surveillance

ASW Barrier - SDI 1.1217 project

“DASWB Unified Concept”

For a Deployable ASW Barrier consisted of conventional and unmanned systems

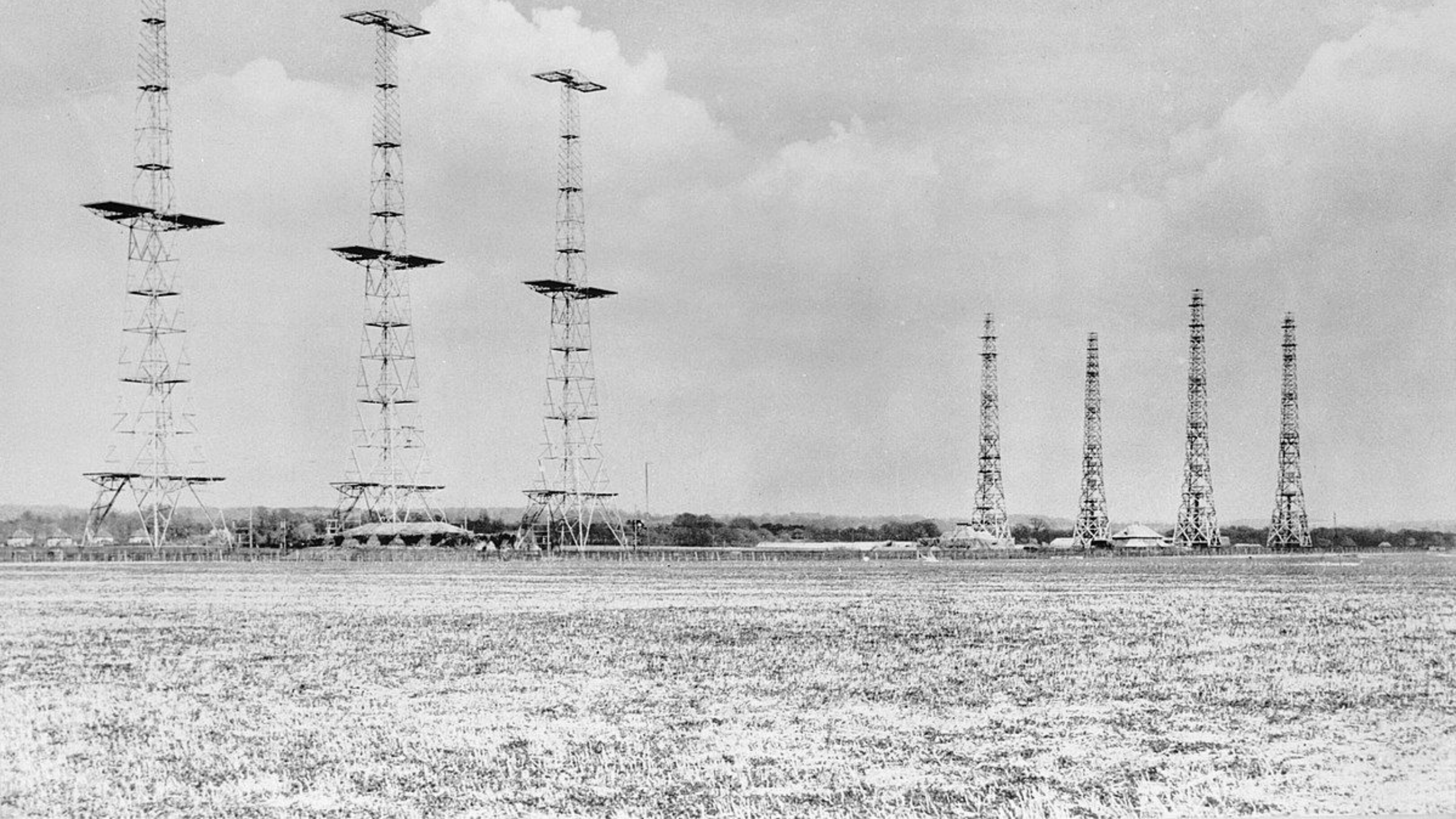


Unified Concept V1.0 was published Feb '24

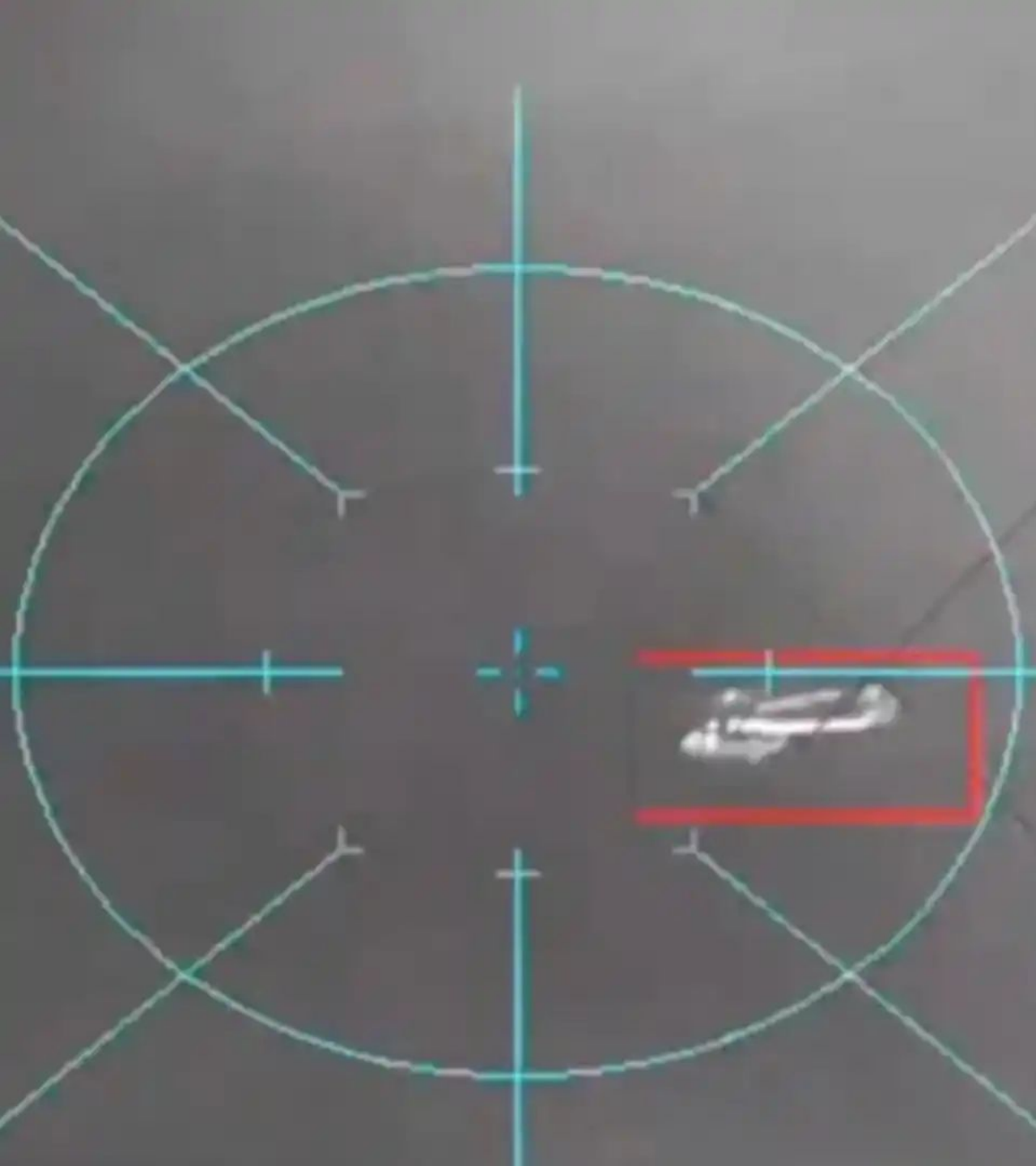
Unified Concept V2.0 is in development









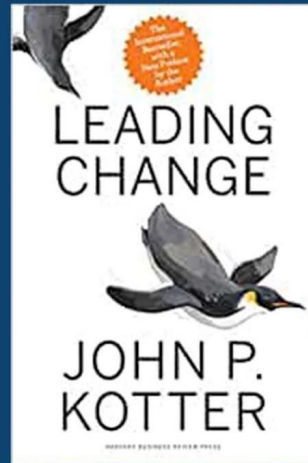


Ц
ГОЛОВНЕ
УПРАВЛІННЯ
РОЗВІДКИ

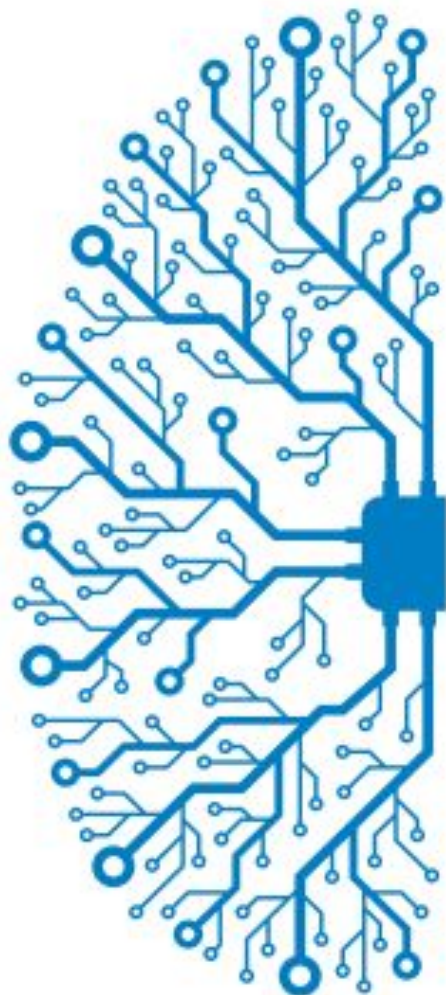
LEADING CHANGE

JOHN P. KOTTER

1: Establishing a Sense of Urgency



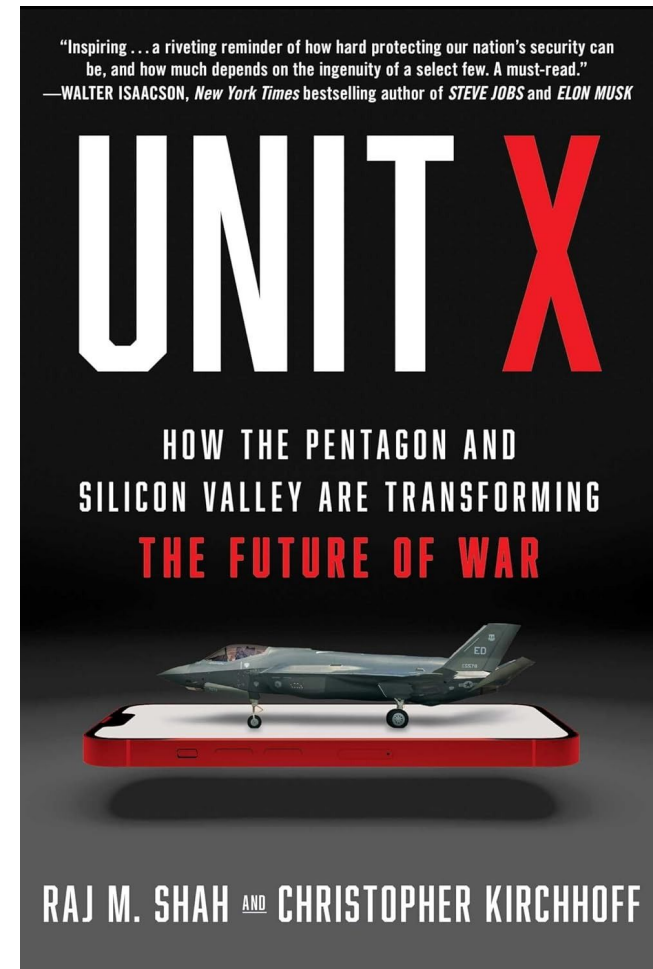
Evolution
Corporate
Control & monitor
Scale
Cause and effect
Optimize
Cost



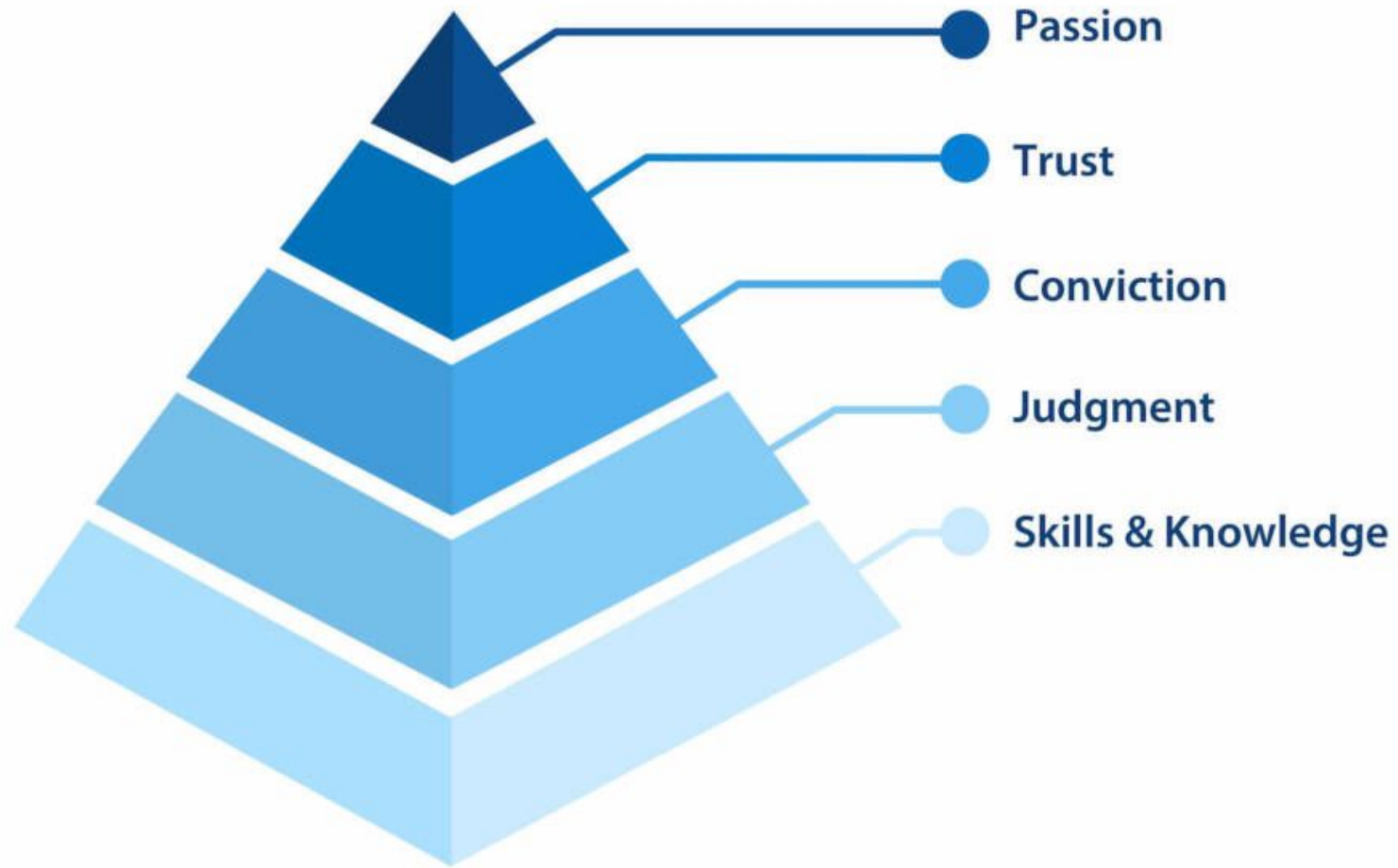
Ambidextrous



Revolution
Start-up
Trial & error
Speed
Cause an effect!
Create
Breakthrough



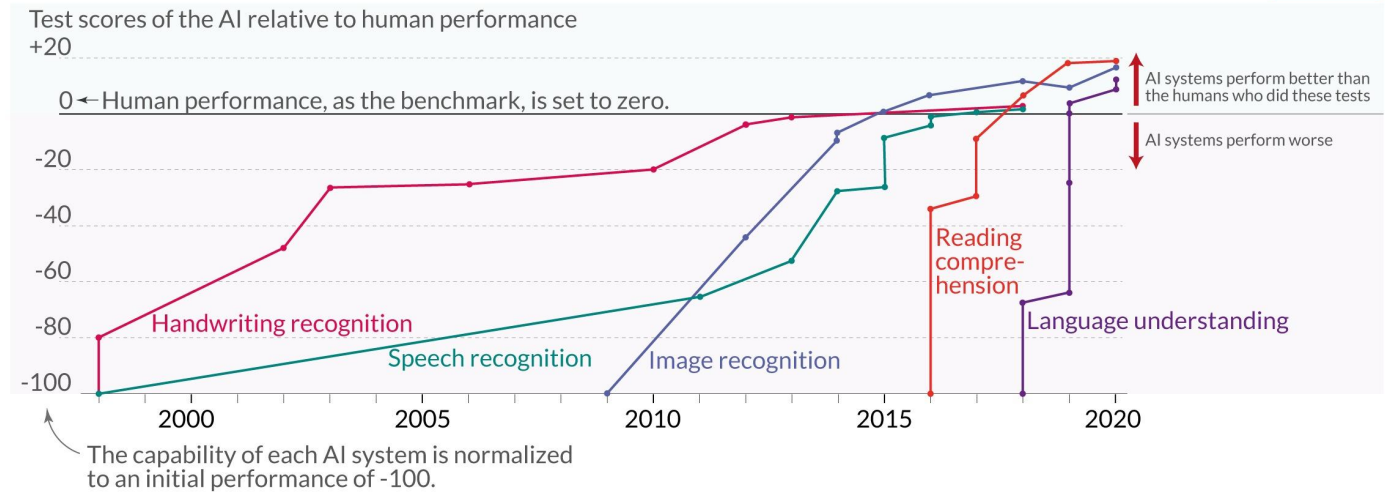
FOUNDATIONAL ELEMENTS OF TRANSFORMATIONAL LEADERSHIP





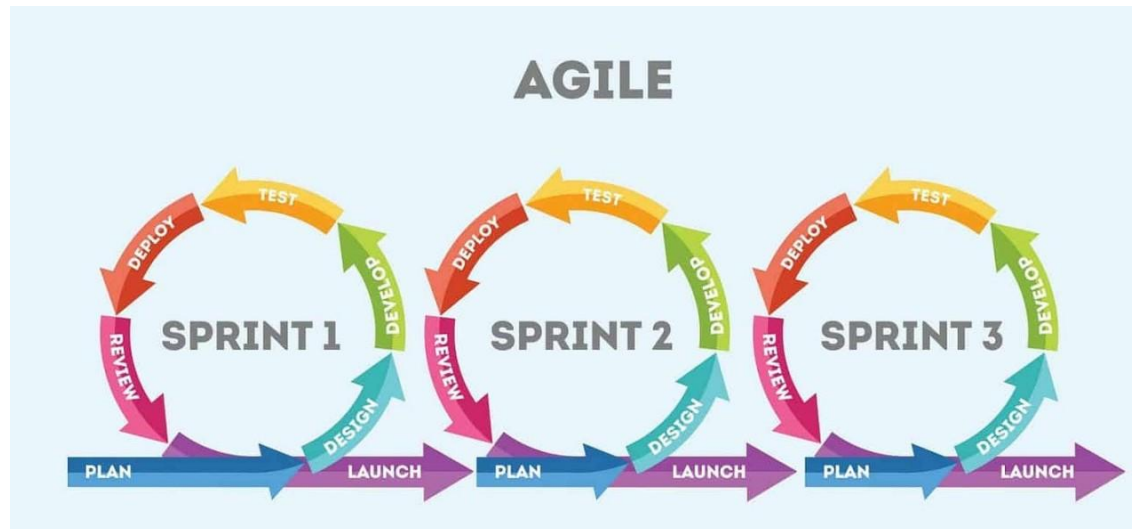


Language and image recognition capabilities of AI systems have improved rapidly

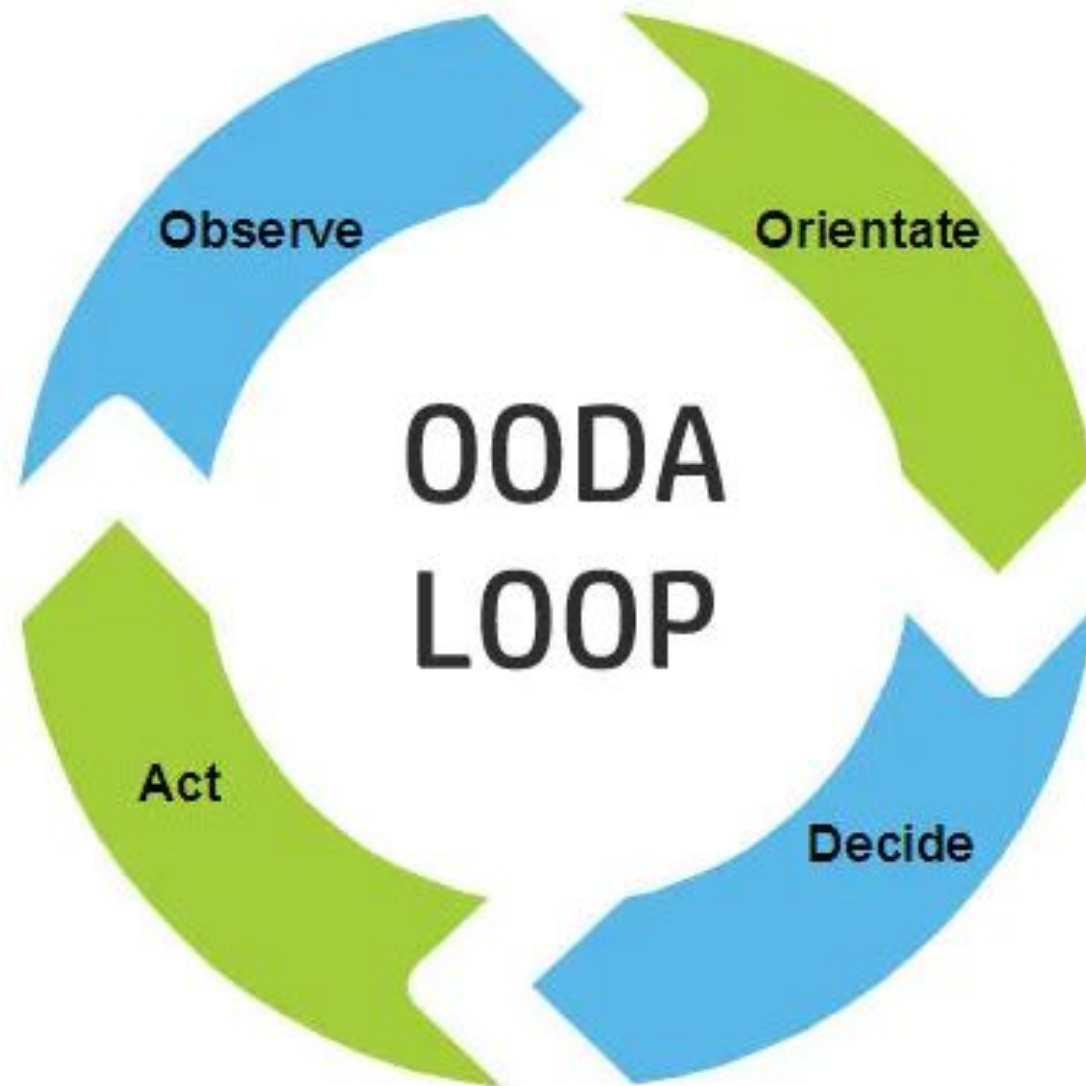


Data source: Kiela et al. (2021) – Dynabench: Rethinking Benchmarking in NLP
OurWorldinData.org – Research and data to make progress against the world's largest problems.

Licensed under CC-BY by the author Max Roser

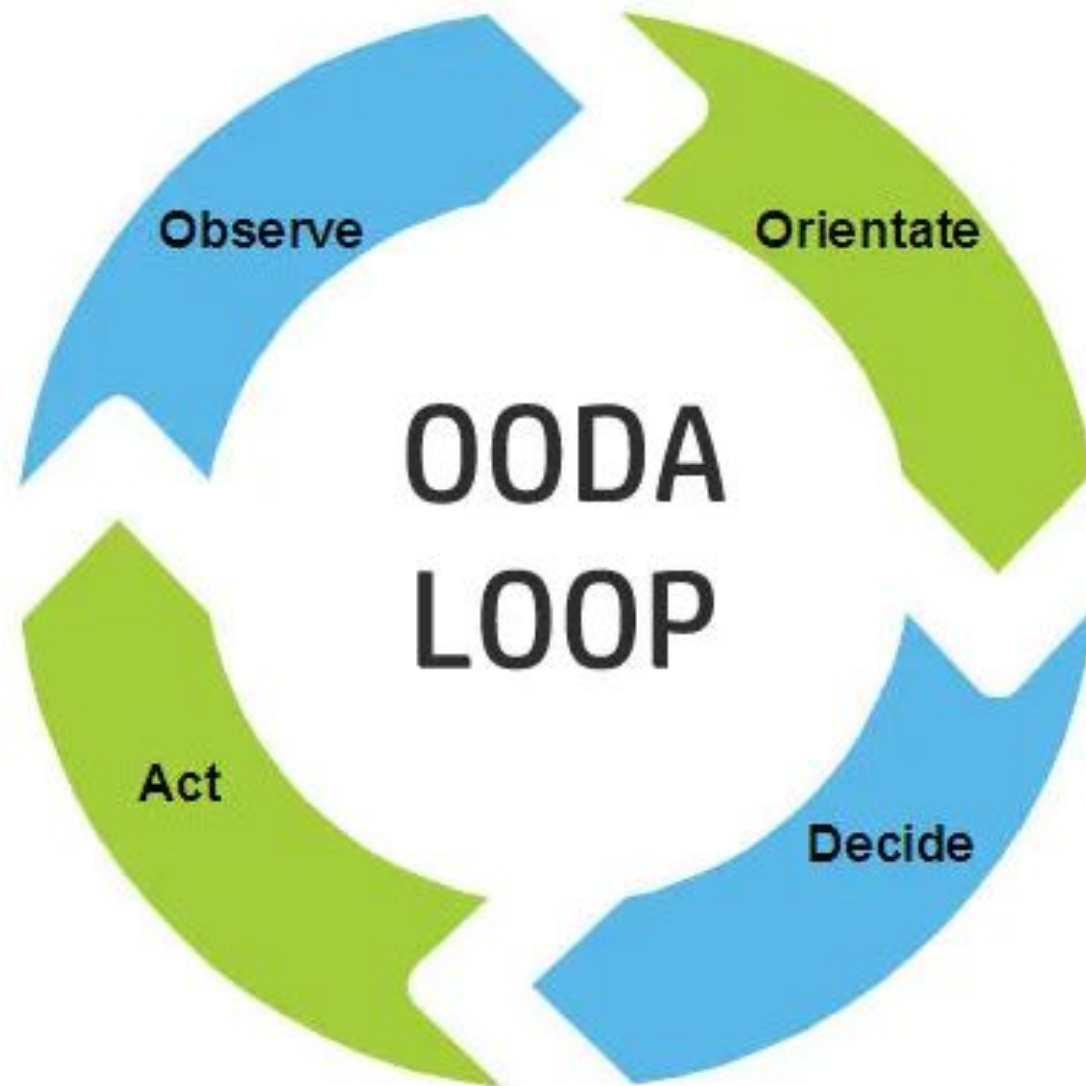




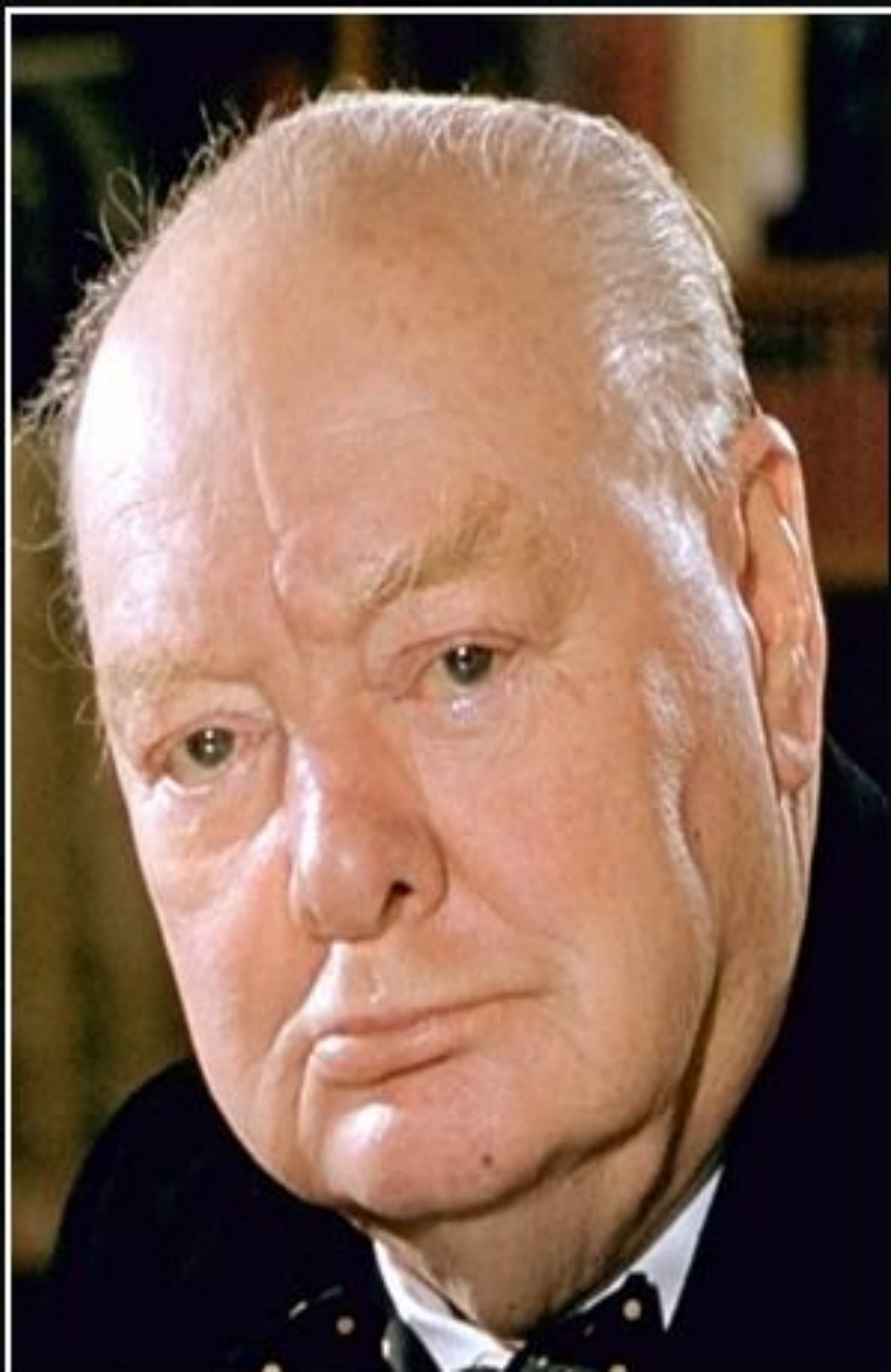












It is no use saying, 'We are doing our best.' You have got to succeed in doing what is necessary.

— *Winston Churchill* —

