

# Robotics Proving Ground

Jonathan Walker

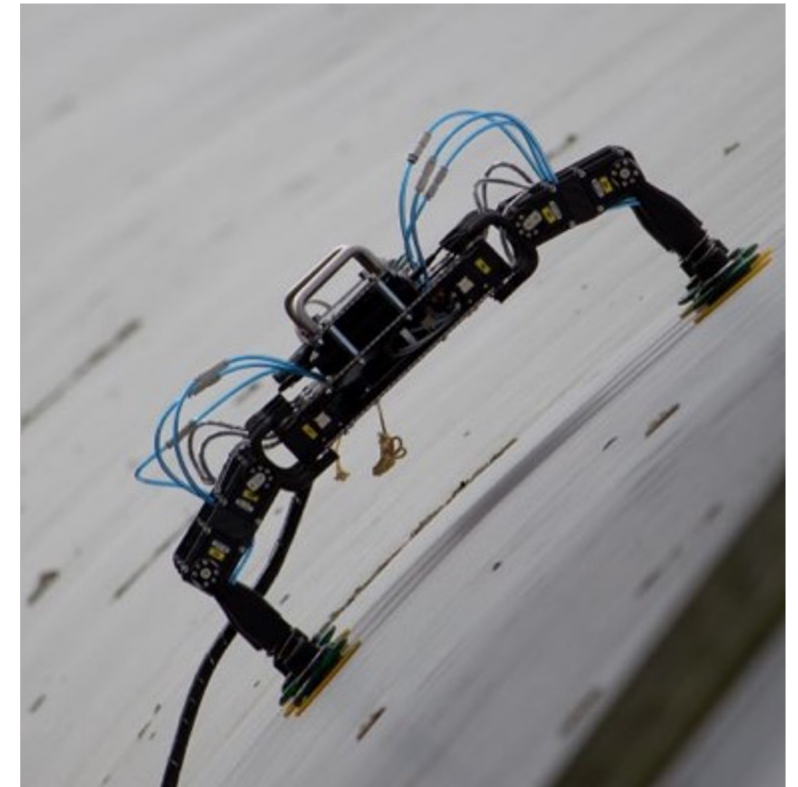
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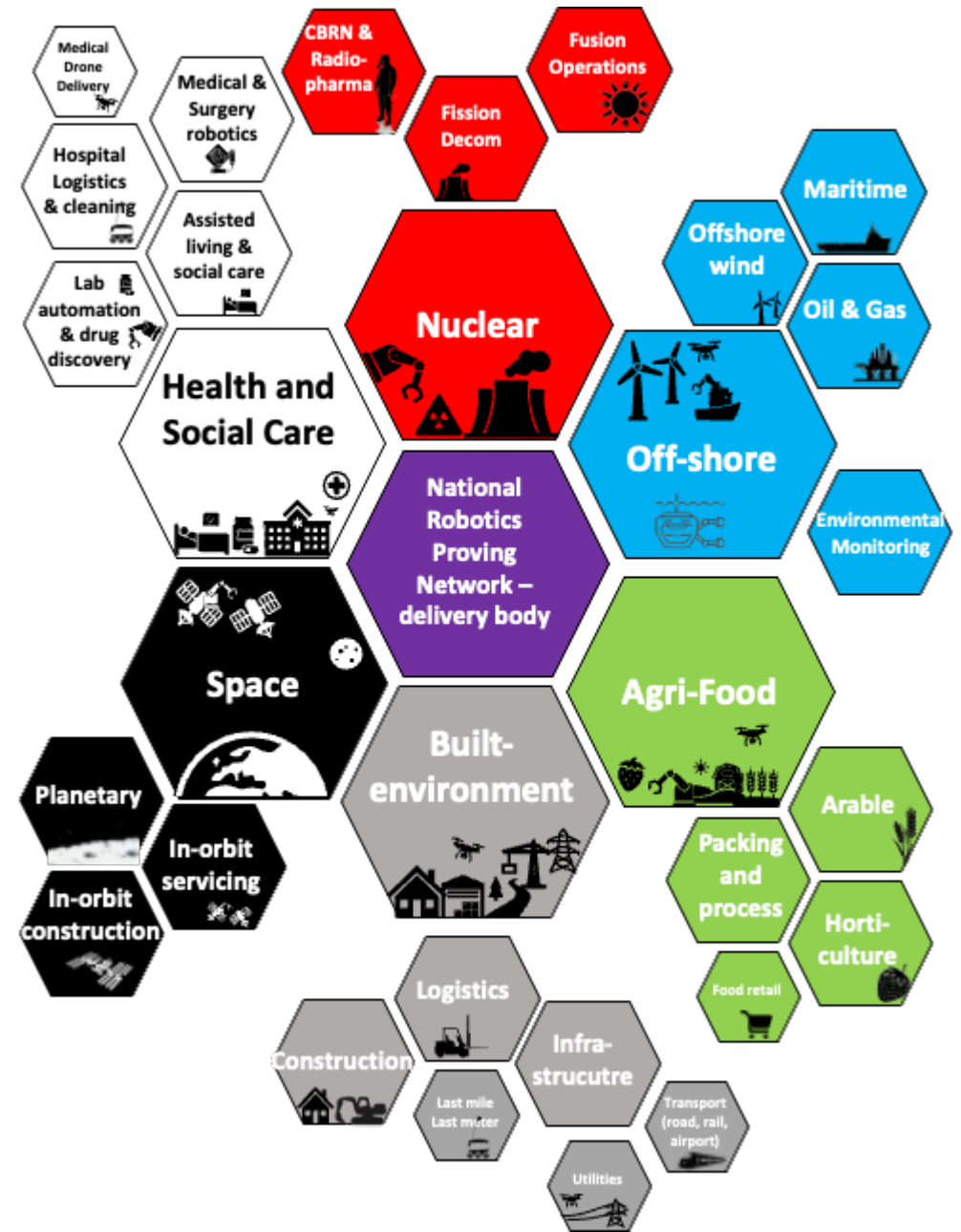
# Background

- ISCF Robotics and AI in Extreme Environments was £93m over 4 years, including 4 academic hubs and over 200 businesses - £41m grant funding resulted in £500m of investment.
- BEIS report (2021) identified an automation gap predicting an estimated loss of £141bn GVA from UK economy by 2035.
- 2021 SBRI inviting new concepts for robotics proving grounds – 39 submissions and 8 funded.



# Proving Ground Network

- Excellent existing facilities supporting robotics across many sectors.
- Technology applicable across sectors but often developed in parallel.
- Start small with just 3 Catapults.
  - Satellite Applications Catapult (Space)
  - ORE Catapult (Off-shore)
  - MTC (Built environment and Manufacturing)
- Provide robotics testing along with technical, regulatory, and scale up advice.



# Thank You

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