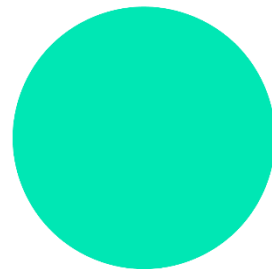


Thursday, January 21, 2021

Drones Pathfinder Accelerator Programme

Presentation to the Drones Industry Action Group

Andrew Chadwick



Current Drones Pathfinder Programme

- **Drones Pathfinder Programme**

- Aims to rapidly drive progress in unmanned aviation technology and regulation, enabling industry and the public sector to fully exploit the market in different industry sectors.
- Pathfinders take a phased approach to achieve routine use of drones within the UK and focus on identifying and overcoming the technical, operational, and commercial barriers for bringing a new BVLOS drone-based service to market in the UK
- Pathfinders to date include: EIC/Callen-Lenz, Sensat/Costain, MCA, EDF/Cranfield University, Sees.ai

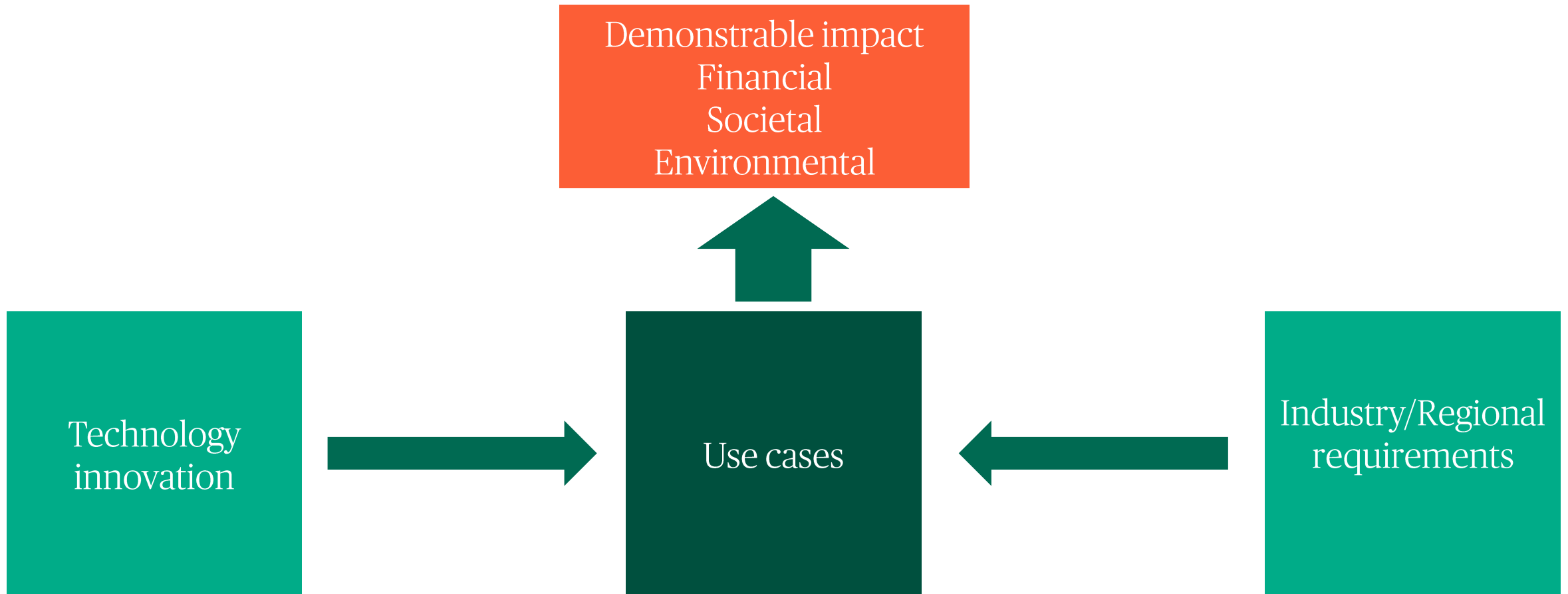
- **Open Access UTM Framework programme**

- Parallel collaborative programme in which government, industry and the CAA have engaged to address issues about ecosystem complexity, technology and regulatory challenges. Leading to a UTM framework for operations of unmanned systems below 400ft. Live UK demonstration 2021

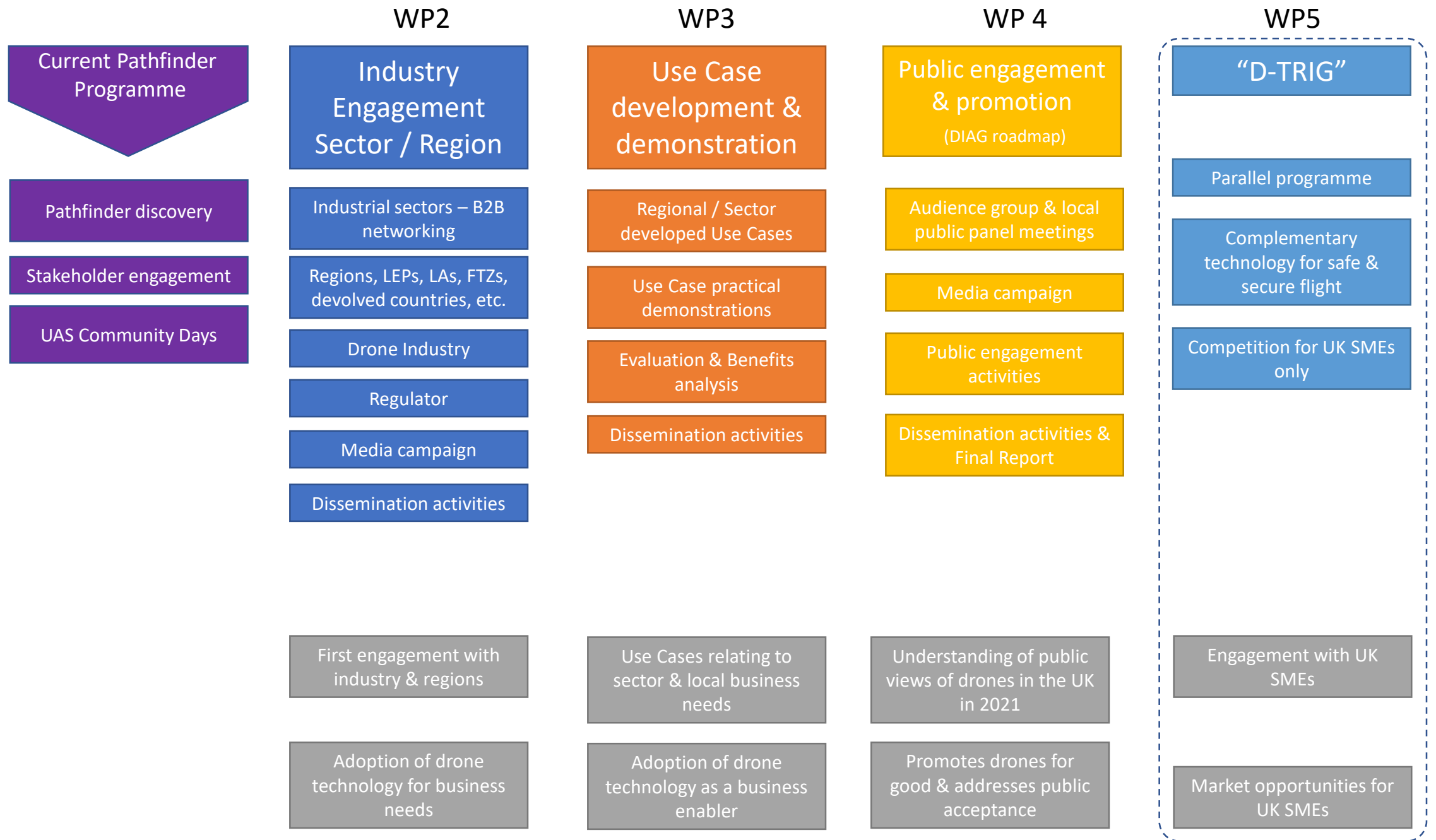
Pathfinder Accelerator – driving impact

- **Build the market:** Focus on near-term BVLOS commercially viable use cases
- **Focused engagement** with public, local authorities, business
- **Share** evidence/learning through demonstration in real world environments
- Tackle key remaining **unmanned technical challenges**
- Maximise impact through **industry delivery**

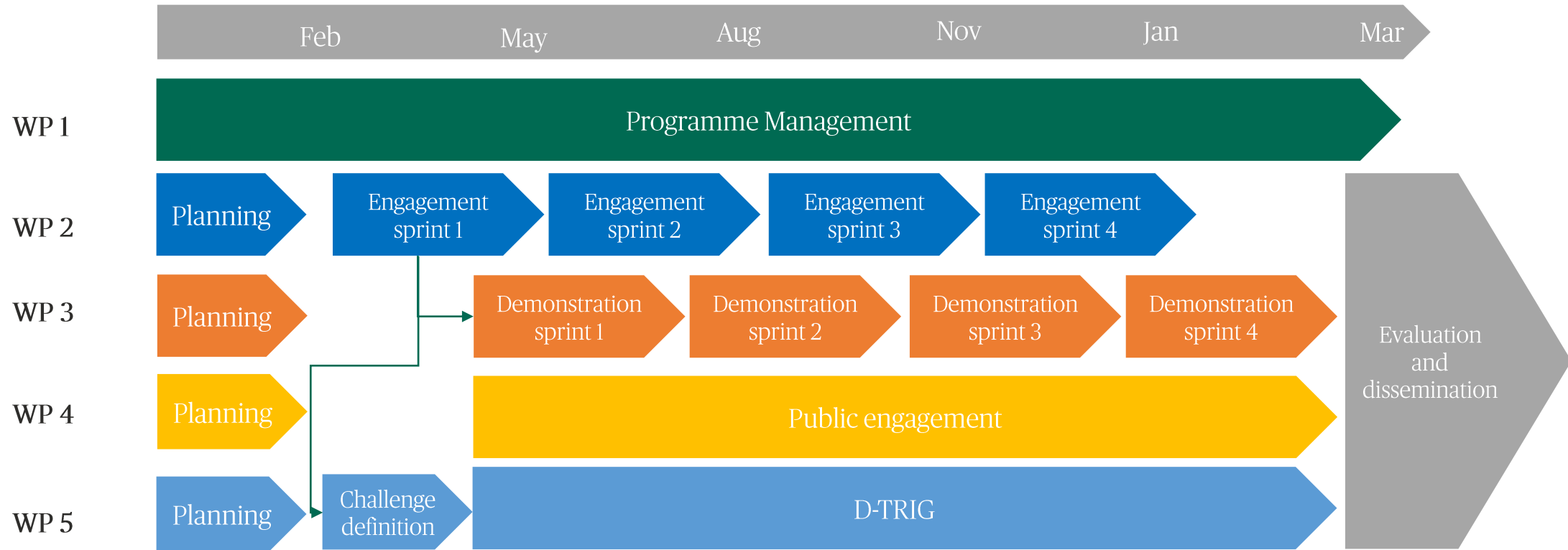
Combining industry and technology innovation to deliver impact



UK Drone Pathfinder transition to Pathfinder Accelerator



Pathfinder (sprints) delivery approach



Thank You

Andrew Chadwick

T: +44 (0) 794 465 1280

E: andrew.chadwick@cp.catapult.org.uk

www.cp.catapult.org.uk

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