

Drone Ready Cities

Roadmap to a Regulatory Framework for Commercial Drones in Urban Environments



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Urban drone use cases will benefit our society

Increasing safety & efficiency e.g. blue light services, infrastructure maintenance

Reducing CO2 emissions

Delivering social benefits e.g. faster medical sample transport

Reducing ground transport congestion

Reducing costs of logistics deliveries

Creating new business & job opportunities



Aims

Department for Science, Innovation and Technology's (DSIT) **Regulators' Pioneer Fund round III**

- £12 million for regulator-led and local authority-led projects which aim to create a UK regulatory environment that encourages business innovation and investment
- Help keep the UK at the forefront of regulatory thinking and experimentation

Drone Ready Cities Project

- Aviation regulators are encouraging regulated drone use from an airspace perspective
- We are taking a complementary ground-based perspective on integrating drones with existing planning and local regulations
- Enable innovative organisations in emerging drone sector to collect data, deliver goods and packages faster, cheaper, safely and with less environmental impact





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Ultimate outputs

A regulatory framework for use by other local authorities so that the whole UK can unlock the value of urban drone use

Defining necessary future drone trials



Project Structure



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Project Plan

Over the 18 months from September 2023 to February 2025, we will

- capture use cases
- benchmark best practice in non-aviation regulation
- engage with stakeholders and regulators including a series of workshops
- disseminate output widely to UK local authorities

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