

Transformational technology of drones and their potential impact on the society

Marion Le Masson
Digital Product Manager, Thales



SOARIZON[®]

By Thales

One Drone Solution, Infinite Possibilities

TRANSFORMATIONAL TECHNOLOGY



>76 000

Operating
drones in the UK
by 2030



£42 Bn

GDP increase in
the UK (1,89%)



Transport

Is the 4th most
impacted sector



268,000

Estimated number
of jobs created by
the drone economy



Emergency Services

Could be
revolutionised

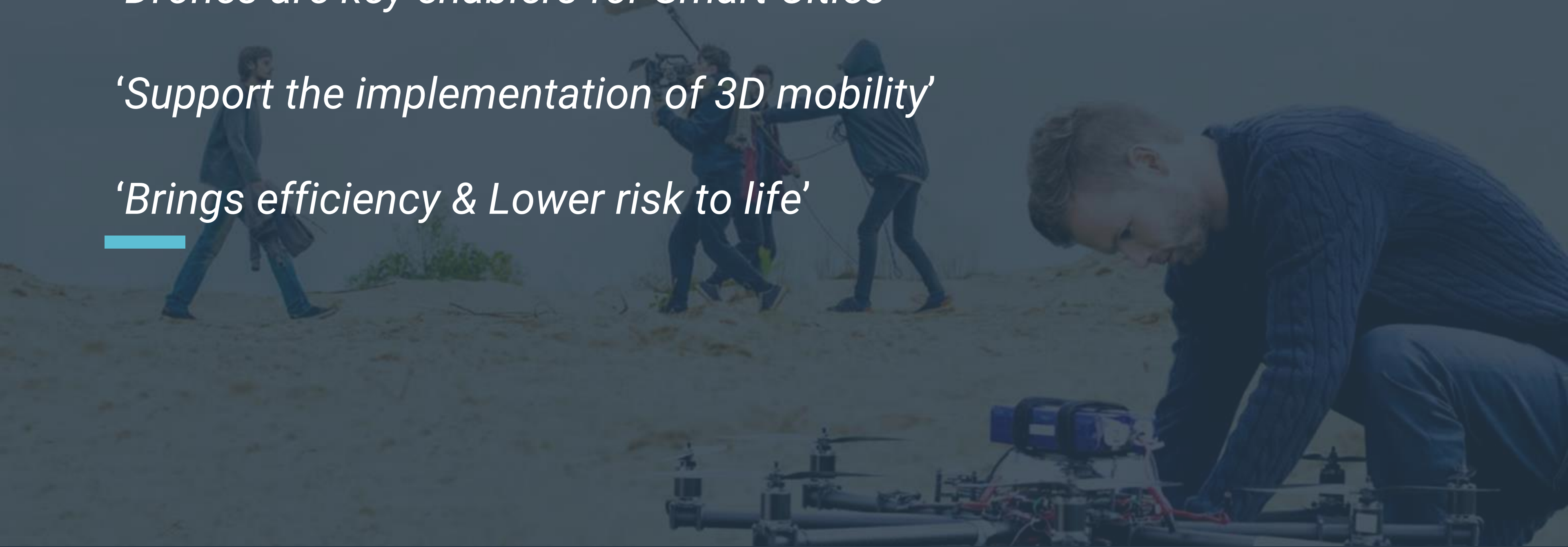
Source : PwC study - <https://www.pwc.co.uk/intelligent-digital/drones/Drones-impact-on-the-UK-economy-FINAL.pdf>

HUGE POTENTIAL FOR URBAN MOBILITY

‘Drones are key enablers for Smart Cities’

‘Support the implementation of 3D mobility’

‘Brings efficiency & Lower risk to life’





THE GLOBAL **DRONE** **MANAGEMENT** TOOL FOR YOUR BUSINESS

From operation planning and preparation, data gathering and delivery, through to analytics and assurance, SOARIZON® gives you complete management of your drone operations.

One drone solution - infinite possibilities.
Visit soarizon.io to discover more.

by **THALES**

SOARIZON AMBITION

Pilots

Insurance

Digital Companies

UTM

Drone operators



UNLEASH YOUR DRONE POTENTIAL

Perform efficient operations
Regulatory compliance
Airspace management

Empower Global E2E
Drone Operational
Management Services
through a single platform

EMERGENCY SERVICES

Main challenges

Increase responsiveness

Optimize deployed resources

Operate in unsegregated airspace

Proof of Concept with SOARIZON

Optimize value chain from 999 call

Integrated system to operate safely

Robust process to deploy rapidly



NEXT KEY CHALLENGES

Regulatory framework

- How can we ensure the balance between safety and efficiency?

Build trust in drones

- How to enable drones operating in a constraint and urban airspace?

Environmental & societal impact

- What's the impact behind the deployment of drones?

CONNECT WITH US



Twitter

We use twitter to broadcast our regular updates, service status and upcoming events

@soarizon



Facebook

Find our latest videos, articles and blog posts on Facebook

@soarizonbythales



Instagram

Follow the team and their day-to-day work and all of our flights

@soarizonbythales



Marion Le Masson
Digital Product Manager, Thales



SOARIZON[®]
By Thales

One Drone Solution, Infinite Possibilities