

apse online seminar

APSE Policy Seminar

Drones and urban air mobility – The opportunities and risks for local authorities



Wednesday 10 March 2021

Microsoft Teams

A free event for APSE member councils

Programme

13:30 **Session One:** Understanding the scope and use of Drones and Urban Air Mobility

Opening remarks: Cllr Mark Pengelly, APSE National Chair

Expert Panel

- **Phil Butterworth-Hayes, Director of Strategy, CIVATAglobal**
- **Andrew Charlton, Director General CIVATAglobal**
- **An elected member perspective Cllr Steve Pearce, Cabinet Member, Bristol City Council**

Moderator: Mo Baines, APSE Head of Communication and Coordination

Audience question and answer session

14:30 *Virtual coffee break*

14:45 **Session Two:** Applying Drones and Urban Air Mobility to frontline council services

Challenges and opportunities in frontline services

- Opportunities for service delivery innovations
- Addressing challenges presented by climate change; parks, public realm, flood alerts
- Commercial Income Opportunities; being the innovator amongst peers

Andy Mudd, Head of APSE Solutions

Using Drone technologies in housing and building maintenance

- Overview and Benefits
- Future Focus
- Development
- Limitations
- Working in partnership

Andy Pollock, Associate Dean, Built Environment, City College Glasgow

Digital site surveys and new technologies

- Incorporating the latest construction and survey developments and technologies into business
- Using digital site surveys: What are the advantages?
- Progressive use of new technologies

Filippos Ntagatakis, Director, Scotia Survey and Safety

Audience question and answer session

Moderator: Cllr Julie Simpson, Gateshead Council

Next Steps; Cllr Mark Pengelly, APSE National Chair

15:45 *Seminar close*

About the Seminar

As Drones and electric air taxis will radically change the way goods and people are moved around our towns and cities this expert panel session will explore what this revolution, in transport and air mobility, may mean to local councils. From first responder services, in areas like flood management to monitoring the local environment and assets our panel will offer their thoughts on the key considerations for integrating an UAM plan into your strategic planning at a corporate and service level.

Seminar Objectives

Topics at this event include:-

- The current state of the industry – how cities are using drones to meet transport; environmental monitoring and estate management needs
- Drones and UAM as a possible revenue stream for local authorities
- Engaging the community and partnering with industry
- Risk management – legal, insurance and community issues
- Integration of UAM with other future smart transport concepts
- The importance of early engagement by local authorities in development of policies, standards and regulations
- Developing a roadmap to fully integrated UAM operations

Frontline experience and use of drones and potential use in:-

- Housing and building maintenance
- Environmental services
- First responder actions in flood and other weather risks
- Climate change actions and planning
- Planning and new developments
- Footfall monitoring in parks and public realm
- Commercialisation approaches

This webinar is brought to you in collaboration with the Civic Air Transport Association (CIVATAglobal) and specifically framed for senior decision makers in Local Government.



About CIVATAglobal

The Civic Air Transport Association (CIVATAglobal) is the global trade association of the advanced air mobility (AAM) sector, bringing together cities and industries in a single global community. CIVATAglobal is a forum to share experiences, plans, access information resources and work together on enabling the successful introduction of safe, profitable, environmentally responsible urban air mobility (UAM) operations, from small unmanned air system (sUAS) missions to urban air taxi networks and inter-city services.

Delegate Packages Exclusive of VAT

What's included?

The delegate fee covers attendance, and documentation including a video showreel following the event.

APSE member delegate fee:	FREE
Non member delegates fee:	£125 + VAT
Commercial delegates:	£300 + VAT

[Click here](#) to reserve your place on this event

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