USEFULLNESS

Unmanned Systems Forged in Urban Living Labs for Enhanced Safety and Security

17

What challenge or problem are you addressing? What is the need for the project?

Unmanned systems, particularly drones can provide an extraordinary assistance in improving safety and security. They can be quickly (even autonomously) deployed in case of emergency, access and monitor remote areas, provide oversight on the scene, thus helping police and other security teams to take the most appropriate actions. Drones for specific use cases with high level of intelligence should be developed and tested in real-life circumstances, for which both technological and legal barriers have to be addressed.

Objective of the project:

- Developing unmanned systems in urban living labs for reducing and resolving security threats; and
- Promoting an enabling regulatory framework at transnational level; thus
- Creating scalable business opportunities.

Why do you need transnational cooperation?

- Ensuring safety and security of urban citizens and businesses is an increasing concern across NWE;
- Different regulatory frameworks hinder the development, testing and market-uptake of highly functional drones and other unmanned systems;
- Cooperation is needed to scale-up business opportunities.

What kind or partners are you looking for?

Enschede cooperates with Space53, a triple helix cluster organisation for unmanned systems. We are looking for similar tandems (city + cluster / technology provider) across NWE, as well as regulatory bodies and other public authorities, incl. police and fire department.

Your contact details

Name	Wouter Asveld
Organisation	City of Enschede
Region	East-Netherlands / Province of Overijssel
Country	Netherlands
Telephone number	+31610078758
Email	w.asveld@enschede.nl
Website	http://cityofenschede.com