



Drones over the Metropolis



**Górnśląsko
-Zagłębiowska
Metropolia**

◆ Metropolis – about us

- 41 cities and communes
- total area of 2,500 sq km
- 2.1 million residents live,
- 270,000 companies and enterprises,
- approx. 8 percent of Poland's GDP



◆ Metropolis - an active entity in the field of drones

- **We know the needs of cities - we work with them every day**
- **We know the market potential - we have conducted market research**
- **We build awareness of the potential of using these services**
- **We prototype and test services – together with local governments**



◆ We are aware of the market potential

- **The market is growing** - new services are emerging, many of which we don't even know about yet
- **These technologies will appear over cities**
- **We want to avoid chaos** - such as with scooters
- **That is why we engage in dialogue about opportunities and threats**



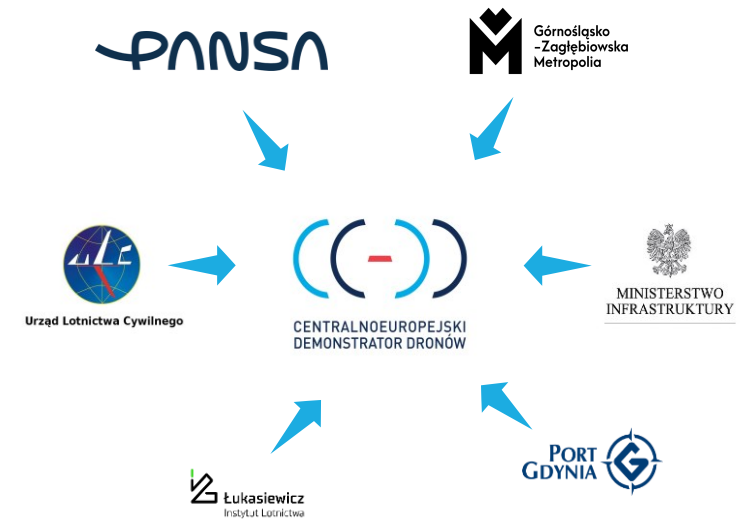
◆ We combine many perspectives

We connect:

- cities between each other
- cities with central institutions
- cities with foreign partners
- cities with business and science

Foundations of action:

- good cooperation with institutions (including ANSP, CAA, cities, business)
- social acceptance



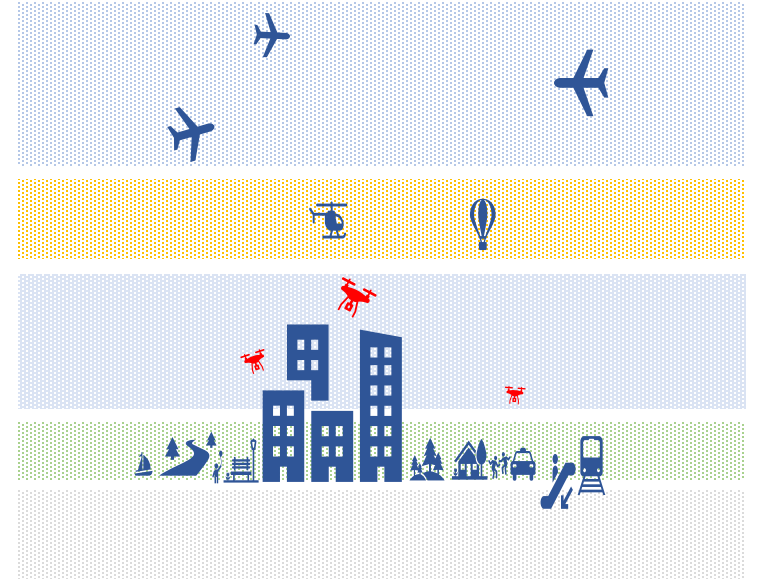
◆ We have gathered invaluable experience

- **Metropolitan Drone School**
- **Metropolitan Team for UAV**
- **Local initiatives**
- **Test areas**, participation in the PANSA project „Advanced large-scale UAV flights”
- **Participatory processes**
- **Needs research**, recommendations, expert opinions, open access publications
- **International cooperation** - UIC2, HARMONY, ASSURED UAM
- **Host of key events** - JARUS 2019, Eurocontrol U-Space Stakeholders Networks Meeting 2023



◆ Our needs

- Clearly defined role of local governments in U-Space
- Understanding that in addition to safety, it is important to take into account local issues affecting the quality of life of residents
- The city as an active partner in the process of consultations, dialogue and arrangements for the shape of U-Space



◆ Thank you for your attention

