Transforming A Coruña into a real-scale scenario for UAM

itg





	n		PA
П	Н	u	

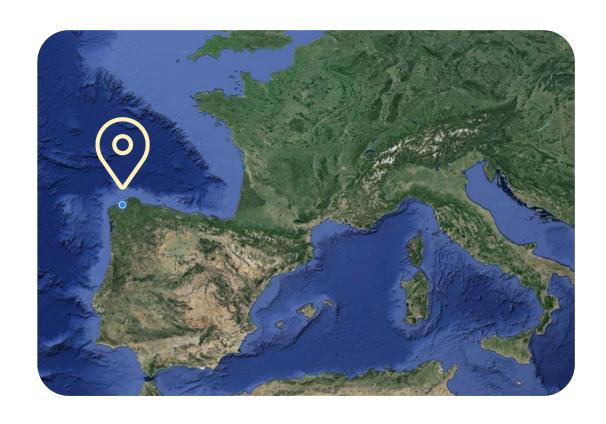
About the city	3
Where are we?	2
Quick Facts	5
Intermodal Transport	6
About the work of A Coruña in the UAM field	7
Our Approach	3
How will we make it?	g
A Coruña's UAS Ecosystem	10
Lessons Learned	11

About the city





Where are we?







Quick Facts



A Coruña city ~250.000 citizens



Metropolitan Area + 400.000 citizens



Green City+ 10m2 green zones / person



Intermodal Transport



Train +2M pax/year



Port +160k pax/year



Bike50km of bike lane
600 share bikes



Bus +4.9M pax/year



Airport +1.4M pax/year



Walk 3,5km of pedestrianonly zones

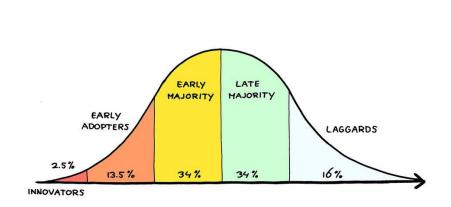
About the work of A Coruña in the UAM field

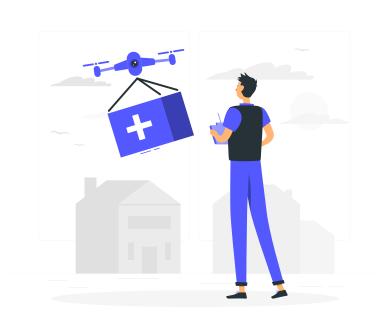






Our Approach







Early Adopter Attitude

High Social Impact Use Cases

Public Acceptance



How will we make it?



Developing unique Infrastructures



Building sustainable demand



Working on R&D Initiatives



Dissemination & Social Engagement





A Coruña's UAS Ecosystem



A Coruña City Council



ITG Technology Centre



A Coruña University



Regional UAV Aid Program



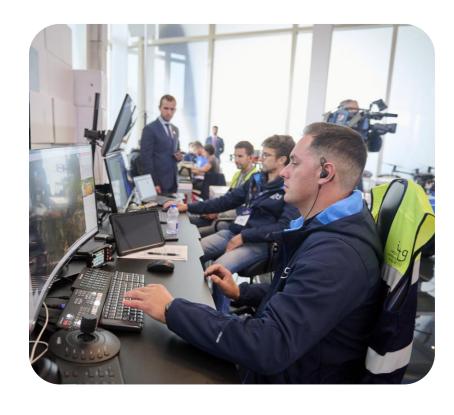
EU Demonstrator



UIC2



Lessons Learned



- Need to close AIR GROUND gap.
 Integration with existing mobility systems is essential.
- 2 Lack of UAM-related skills of local authorities.
 Fast evolving technical and regulatory framework.
- Sandboxes are not enough.

 Need to fly on **living-labs** to move forward.
- Drones have low priority in mobility plans. However interest is starting to grow



.grow .transform .imagine

Thank you!

Centro Tecnológico Nacional

Cantón Grande 9. Planta 3. 15003. A Coruña, España. T. +34 981 173 206 itg@itg.es – itg.es

