



AGENDA

THURSDAY 18 MAY

09.30 – 09:45 Accreditation

09.45 – 10.30 Welcome & Institutional Opening

09.45 – 09.50 Technical Coordinator Welcome, Luis Moreno, University Carlos III Madrid

09.50 - 10.05 Civil aviation and drones: Challenges and opportunities deploying U-space in Spain. David Benito Astudillo, Director General of Civil Aviation at MITMA

10.05 – 10.20 Relevance of the aeronautics sector: results obtained in H2020 for the sector and funding mechanisms in Spain. Juan Francisco Reyes Sánchez, Horizon Europe NCP aviation, Spanish Representative SRG Clean Aviation & SESAR at CDTI

10:20 – 10:30 Labyrinth Project overview and results introduction. Luis Moreno, University Carlos III Madrid

10.30 – 11.00 Coffee

11.00 – 12.30 Labyrinth Developments & Results

11.00 – 11.15 Technology – Multidrone Path Planning control. Luis Moreno, University Carlos III Madrid

11.15 – 11.30 Technology – Communications. José Manuel Manjón, Telefónica ID and Paco Valera, University Carlos III Madrid

11.30 – 11.45 Technology – Cybersecurity. Oliver Jung, Austrian Institute of Technology (AIT)

11.45 – 12.00 Technology – U-Space and GSC System. David Saiz, German Aerospace Center (DLR)

12.00 - 12.20 Q&A

12.20 – 13.30 Lunch at UC3M Restaurant

13.30 – 14.10 Case Studies: Tests and use cases, David Saiz, German Aerospace Center (DLR) and Angel Ayuso Martínez (Arquimea).

Case Studies:

- Sea – Port La Spezia
- Air – Arquimea
- Road –DGT
- Rescue – SAMUR

14.10 – 14.40 Policies & Standardisation

14.10 – 14.25 Legislation / study. Ana Gómez, Pons SV

14.25 - 14.40 Standardisation. Josef Saurer, German Institute for Standardisation

14.40 – 15.00 Open Discussion & Conclusions

15.00 – 15.30 Coffee

15.30 – 17.30 Labyrinth Consortium GA

