

AG1

Open debate summary

Goal of the discussion

- **Create a TO/DO list for AG1 2021**

Notes

- **AG1 will reduce the efforts in promoting R&D funds at European level to focus more on supporting the Board and Secretary-General in promotion/lobbying for aerial survey data**
- **We will prepare an internal report on how the decision process in EU works, how we can push our agenda**
- **We will prepare 2 white papers**
 - 3d Europe (European version of US 3DEP)
 - Aerial survey data for urban digital twins

Notes

- **We will keep preparing the newsletter about EU funds but have it a bit lighter in terms of the amount of content**
- **Institutions/organizations we plan to contact**
 - EuroSDR
 - Digital europe
 - European Commission DG
 - Selected MPs of the European Parliament
 - Digitalurbantwins.com
 - FUTURIUM | European Commission (europa.eu)
 - Open & Agile Smart Cities (oascities.org)

White paper 1

- **Working title: Uniform 3D data as a key to the creation of Common European Green Deal data space.**

Key points to cover:

- **The European 3D data landscape:**
 - What is Lidar ?
 - Overview of current coverage, density, refly times (using mostly maps)
 - Problems and challenges with using the data at the European scale
- **Benefits of uniform 3d datasets**
 - Potential users
 - Sample business cases and the expected benefits (3DEP shown 602 use cases), with the focus of cross-border use cases.
 - How it fit to EU commission documents and strategy (ie. “GreenData4All” and ‘Destination Earth’ (inspire2020_dt_christiankirchsteiger.pdf (europa.eu)) and other)
- **Concept of the programme - data quality levels, life cycle, integration of current programs in member states**
- **About EAASI**

White paper 2

- **Working title: Aerial survey the starting point of Urban Digital Twins**

Key points to cover:

- **Use cases:**
 - Overview of some Digital Twins/ Eu funded projects using aerial survey data (ie. [inspire2020_dt_philippemichiels_rafbuyle.pdf](#) (europa.eu))
 - Sample analysis that can be done using aerial survey data
- **Key technologies description**
 - Lidar
 - Imagery nadir + oblique
 - 3D models
- **About EAASI**