

Integrating a New Spatial Ecosystem: Steps Towards UAM

DEVELOPED BY PARTNER: 

SCOPE

Flying Forward 2020 (FF2020) has produced training material to further the use of the project's research and innovation activities. Its consortium partner, EuroUSC Italia, has developed a set of relevant training modules by interviewing project partners and talking to potential users about the results of the FF2020 project research and innovation activities.

FF2020 aims to contribute to the scalability of Urban Air Mobility (UAM) in a European setting. At this moment, it is not yet possible to easily set up, monitor, and arrange manned and unmanned flights above built and populated areas, as well as to adopt business models that integrate Unmanned Aircraft Systems (UAS) operations in the cities. Therefore, cities, government organisations and operators cannot yet make the financial business case. The training activities are developed considering the objectives and key results of the FF2020 project.






TRAINING CONTACT

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- Academia ●
- UAM Use Case Developer ●
- Sales and Procurement Specialists ●
- Policy-makers ●
- Anyone interested in UAM compliancy ●

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Modules Overview

● The training is available on <https://learning.eurouisc-italia.it/>.

MODULE	DESCRIPTION	SELF-TEST	CUSTOMER SURVEY	LAUNCH DATE	PARTNERS INVOLVED
1 UAM and FF2020 Introduction	It presents a general introduction to the current state of UAM, its opportunities and obstacles, a general introduction to FF2020 and how it seeks to find out how to reach the full potential of UAM.	✓	✓	Feb. 2023	<u>EUSC</u> , <u>BRAIN</u>
2 Machine Learning for Law	It focuses on how the FF2020 tries to ease the implementation of the legal framework using machine learning. It trains its audience on how to use machine learning to make laws 'machine readable'.	✓	✓	Mar. 2023	<u>EUSC</u> , <u>UM</u> , <u>NAL</u>
3 Spatial Framework	It focuses on the need for a spatial digital infrastructure in UAM and how it helps to make UAM interoperable across cities. It trains its audience on how to use a spatial framework in UAM-related cases.	✓	✓	Apr. 2023	<u>EUSC</u> , <u>VERSES</u>
4 UAM Use Case Development	It helps organisations that have a need to develop a UAM use case with practical learnings and tools moving from business to users' needs.	✓	✓	May 2023	<u>EUSC</u> , <u>OSR</u> , <u>other LLABS</u>
5 Sales and Procurement	It makes the connection with how the results of FF2020 ease the procurement and sales processes. It includes an in-depth look at the principles and workings of the Digital Toolbox.	✓	✓	Jun. 2023	<u>EUSC</u> , <u>SER</u>
6 Policy Development	It trains its audience on how to prepare the development of policies and what subjects to touch on in the policy.	✓	✓	Jul. 2023	<u>EUSC</u> , <u>SER</u> , <u>DIG</u> , <u>INSP</u>
7 Law, Regulations and Standards	It trains its audience on identifying, finding and applying relevant sources of current law, regulations and standards.	✓	✓	Aug. 2023	<u>EUSC</u> , <u>UM</u> , <u>NAL</u> , <u>OULU</u>

- No registration is required. Simply access the training as a guest.
- The modules are independent learning units that do not require taking the other modules from the training programme.
- Please fill out the **customer survey** provided in the modules to help improve the training material and course delivery.