



UNITED SYSTEMS EUROPE

A MAA Community Action

Cooperation, Coordination,
Education & Harmonization
To Create & Grow A Safe,
Sustainable & Societally
Acceptable Market

FOCUS

- Manually operated, automated, and autonomous vehicle (MAA) systems in the aerial, terrestrial, nautical & space domains
- Current & future operators & operations

SCOPE THE FUTURE

Together with
national, European &
international colleagues

DOMAINS OF INTEREST

The USE domains of interest in each of the four application sectors (air, terrestrial, nautical, space) fall into the following categories:

- ◆ Regulations, rules, best practices & standards (technical & operational) relevant to the professional (non-military) use of MAA systems [including, inter alia: police, customs, coast guard, firefighting, search & rescue, medical assistance, logistics, urban air mobility (UAM), Smart & Connected Cities];
- ◆ Systems, products and services necessary to support the execution of safe operations with MAA systems;
- ◆ All management and information services required to integrate MAA systems into the existing operational environment;
- ◆ Support to EU entities (European Commission, European Parliament, European Agencies, Joint Undertakings);
- ◆ Create & adapt existing infrastructure (incl. in the field of “Urban Air Mobility”) required to accommodate MAA systems.
- ◆ Technical, Operational and Personnel Qualification Requirements.
- ◆ Professional education/training & examination of MAA system operators/pilots with the aim of achieving a uniform set of training standards in the EU & obtaining pan-European mutual remote pilot licence recognition.
- ◆ Create awareness among operators of MAA systems of the ecosystem in which they are located, on the applicable rules and terminology, existing best practices, and the relevant publications.
- ◆ Simplify access to the necessary regulatory documents and/or the web sites where these documents can be found.
- ◆ Create awareness of the societal and financial benefits of the use of MAA systems (incl. with the general public).
- ◆ Research in the above fields with the objective to contribute to future developments & requirements (technical, regulatory, societal).