



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

## PARTICIPATION - PRODUCERS

### ◆ Industry Representatives:

- MAA system operators (*commercial & non-commercial; private & public*)
- **Producers** (*incl. designers & integrators*)
- Service Suppliers
- Current & future customers (*of operators*)
- Technology & industrial clusters
- National, European & international interest groups

### ◆ Universities, Research Institutions & Knowledge Centres

### ◆ Public Entities (*economic and/or industrial development organisations*)

### ◆ International Organisations

### ◆ Consortia Subsidized by the EU

### ◆ Other Stakeholders

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### Producers of i.a.:

- **MAA systems**
- **System elements** (*i.a. remote pilot station, homing / docking / self-charging station, automated cargo loading & unloading system, tethering system, launch & recovery system, airport & and vertiport*)
- **Communication systems** (*i.a. command, control & communication, telemetry system, antenna, tracking system & transponder*)
- **Sub-systems** [*i.a. imaging & non-imaging payload, engine (thermal, electric & hybrid), landing gear, autopilot, flight control, navigation, positioning, servo, Detect & Avoid, obstacle avoidance, E-identification, flight sensor, gyro-stabilized platform, energy-related product (i.a. solar cell, hydrogen cell, energy storage)*]
- **Software** [*i.a. mission control, geo-caging, training & examination, data & image processing, ATM, UTM & U-space, and artificial intelligence (AI), virtual, augmented & mixed reality*]
- **Critical components**
- **Training simulators & other training tools**
- **Counter-MAA systems** (*aerial, terrestrial, nautical, space*)