



**EASA**  
Innovative Air Mobility  
Implementation Forum

In cooperation  
with:



## UAS industry and authorities: tying the knot



**Jan-Erik PUTZE**  
*President of the Board of  
Alliance for New Mobility  
Europe*



**Vincent DE VROEY**  
*Director of Civil Aviation  
at AeroSpace and  
Defence industries (ASD)*



**Kevin HOUSTON**  
*President of Drone  
Alliance Europe*



**Koen DE VOS**  
*Secretary General of  
Global UTM Association*



**Julie GARLAND**  
*President of JEDA*

# *Alliance For New Mobility Europe*



**Jan-Eric Putze**

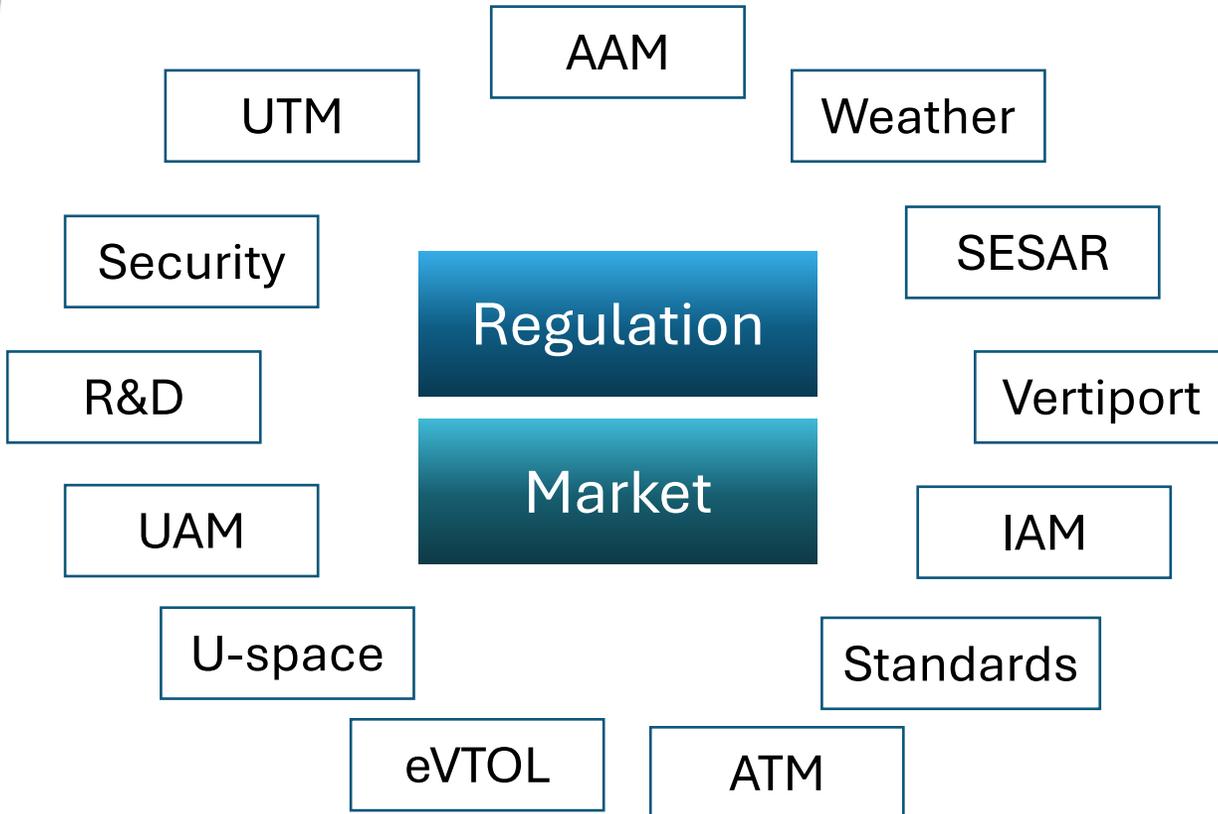
President AME

CEO Droniq

# Alliance for New Mobility Europe



# What We Cover



## ***3 Take Aways***

Issues to address:

- ❑ Delays in operational authorisations by NAAs
- ❑ Standardisation across Member States
- ❑ Access to U-space airspace



@ *Your Service*



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**ASD :**

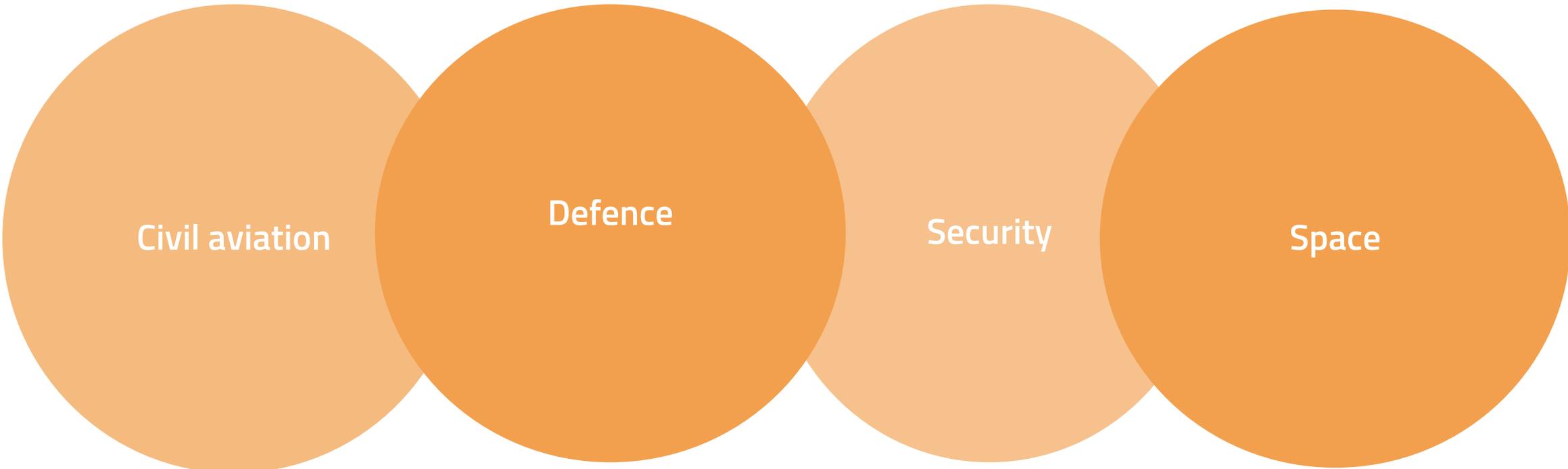
**EU manufacturing industry association**



**Vincent DE VROEY**

*Director of Civil Aviation  
at AeroSpace and  
Defence industries (ASD)*

**ASD is the voice of European aeronautics, defence, security and space industries actively supporting the competitive development of the sector**



**Industry facts and figures**

€ 260 bn turnover in 2022 in EU MS

921,000 numbers of direct employees in 2022

3,570,000 workers indirectly employed by the industry in the EU in 2022

ASD members account for 98% employed in the industry in EU

# ASD's members

Company members				National associations			



# EASA

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**Kevin Houston**

**President**

# About DAE



- Drone Alliance Europe (DAE) is a **coalition of leading technology** companies representing the commercial & civil drone industry active in the EU &UK .
- DAE advocates on its members' behalf to **advance the development** of the drone industry in Europe.
- Our membership focuses on operations in the **“Specific” category**
- Aims to foster implementation of regular commercial UAS activity in **European markets**.

## DAE Members



# DAE - Goals



- **Regulation Harmonization.**

*Promote harmonization of drone regulations around best practices, with a sharp focus on the EU and create a more conducive environment for the industry to **commercially scale up**.*

- **Build Social Acceptance.**

*Alleviate the concerns of stakeholders and of decision-makers around the **negative aspects** of UAS, highlighting the environmental, **economic and social benefits** of the drone industry.*

## DAE Members



# DAE - Points



- **Standardisation** of SORA applications and their **assessments** across NAAs
- Addressing **overlaps** between open and low risk specific category operations (Proportionality)
- Support creation of **commercially scalable** and interoperable BVLOS operations

## DAE Members



amazon  
Prime Air



wingtra



FlyingBasket



Wing

# DAE - Points



- Raise awareness about the drone industry's **potential** for economic growth, jobs, innovation, and environmental **benefits**
- DAE has a **particular focus** for membership which is good for new members.
- Cooperate with EASA and **other associations**  
(This first Step is **huge** – Thanks to EASA)

## DAE Members



# DAE



A Viable Business model is at the very core of what everyone at this conference should keep to the forefront.

**No viable business model = No future**

This is at the core of what DAE stand for.

## DAE Members



# Global UTM Association

A wave of digitalization is impacting aviation

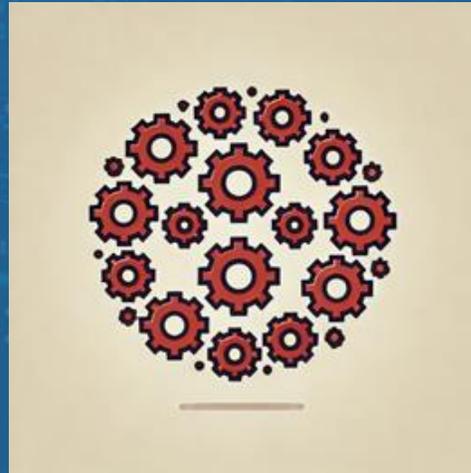


Koen DE VOS  
*Secretary General of  
Global UTM  
Association*



# Global UTM Association

A wave of digitalization is impacting aviation



## Global UTM Association

Digitalization = Profound changes:

What will be automated - where is value?

What services? DATA

What business models? Silo or integrated

What remains aviation specific? SoftWare!

How regulate big data? Automate oversight



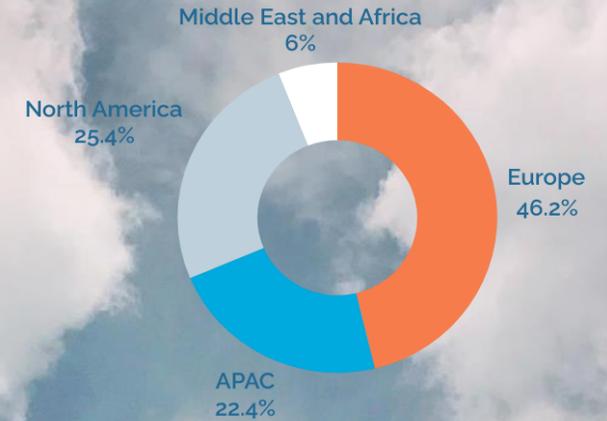
# Global UTM Association

These are global technologies



We are global

Australia - Japan - China - Singapore -  
MENA - Europe - US



## Global UTM Association

These are emerging markets



We represent digital aviation

Traditional aviation: ANSPs ASA, Skyguide, Skeyes...

New aviation: Wing, Amazon, Zipline, DroneUp...

Software & IT companies: SkeyDrone, ANRA...

Infrastructure companies: Ericsson, Dimetor...

Regulators: CASA, IAAC, FOCA, FAA (+ NASA)



## Global UTM Association

Our deliverables our impactful



Building blocks of UTM system

USSPs' Safety Support Assessment

ASTM standards mappings

USS Data Sharing Agreement

Mobile Network Services for Drone Operators Report

Secure Resilient UTM Report

Global UTM Ecosystem's Readiness Index



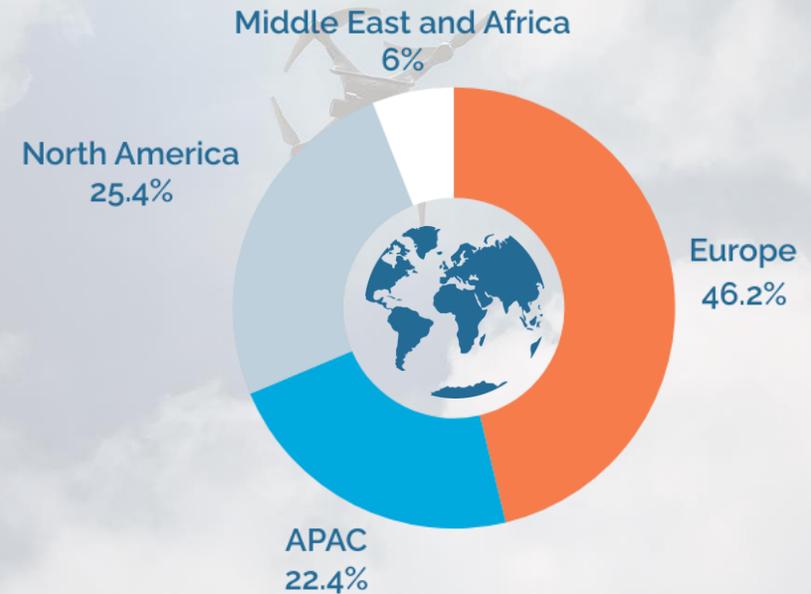
# Ecosystem

You are invited to Dallas!

Harmonized Skies is the key platform for digital aviation stakeholders to collaborate HS2024 in the FAA congress centre

Fort Worth, Texas,

from 13-15 November.



# JEDA – Joint European Drone Associations

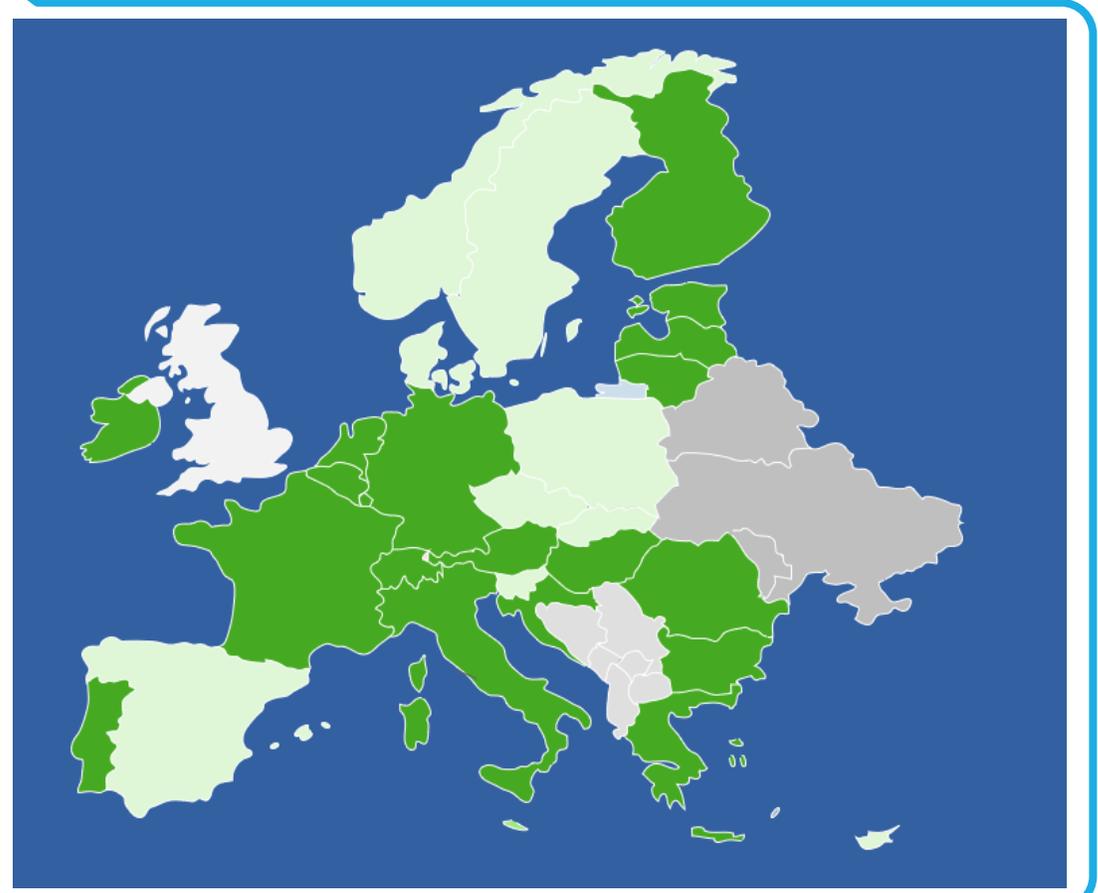


*Julie GARLAND*  
*President of JEDA*

Update October 2024 – EASA IAM Implementation Forum

## JEDA – Who we are

- 22 national associations from 19 states
- ~ 4.000 members
- Seat and headoffice: Brussels
- EU-Transparency register
- Recognised and liaise with EASA, EUROCONTROL, EDA, SESAR 3 JU, EUSCG, JARUS & ICAO to name a few



## JEDA – Who we are

- **Umbrella organisation for the national associations of Uncrewed Aviation in Europe (Founded 2021)**
- **Unified, united voice representing Operators, OEMs, Service Providers, Training Organisations and Research Facilities varying in size, scale of operations and risk profiles.**
- **POC (Point of Contact) for European Commission, EASA, other National & International Aviation Authorities and professional organisations**
- **Network for JEDA-members (national associations and their members) also by its competence groups (currently three CG)**
- **Supporting (on request) JEDA-members at seminars and conferences hosted by the members**

# #2 Executive Committee | Board



JEDA Executive Committee 2022 - 2026	
President	<b>Julie</b> Garland
Vice President	<b>Philippe</b> Boyadjis
Vice President	<b>Vidmantas</b> Kairys
Treasurer	<b>Laurent</b> Geeraerts
Secretary	<b>Stefan</b> Hristozov <b>Aurelié Joy</b> Pascual-Werner

elected until  
Feb 2026

# Competence Groups

## JEDA's Competence Groups (CG)

gathering informations and working for a better drone economy

### CG 1:

**European regulations Implementation in the MS**

Head of CG: Philippe Boyadjis [philippe.boyadjis@jeda-uas.eu](mailto:philippe.boyadjis@jeda-uas.eu)



### CG 2:

**Training – Program and organisation**

Head of CG: Roel van der Wal [r.vanderwal@droneflightacademy.eu](mailto:r.vanderwal@droneflightacademy.eu)



### CG 3:

**Technical issues – Manufacturing, certification, consultations**

Head of CG: Nathanel Apter [nathanel.apter@uasolutions.ch](mailto:nathanel.apter@uasolutions.ch)



## EASA – JEDA

- **MoU signed June 2024 MEMORANDUM OF COOPERATION between EASA and JEDA**
- **Evaluate the efficacy and proportionality of the EU UAS Regulation**
- This memorandum affirms a **“political” will of each party to work hand in hand** on this subject
- The **event reporting campaign** would be handled by a specific working group led by Laurent Geeraerts



22 Oct 2024 ▶ 23 Oct 2024



# EASA

## Innovative Air Mobility Implementation Forum



<https://www.easa.europa.eu/en/newsroom-and-events/events/easa-innovative-air-mobility-implementation-forum>

**Thank you**

**Go raibh maith agat**

**Merci vilmal**

**Köszönöm szépen**

**Grazie**

**Kiitos**

**Mulumesc**

**Merci**

**Aitäh**

**Dékui**

**Hvala**

**Vielen Dank**

**Obrigado**

**Dank u wel**

**Paldies**

**Благодаря**

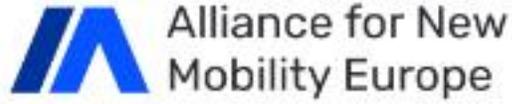
**Villmools merci**

**Gracias**

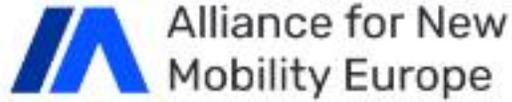
**Efharisto**



- Thank you for reaching out
- We need to create regulatory framework together
- We are ready assume responsibilities
- First ideas for a promising process of cooperation

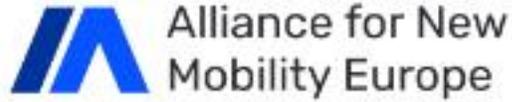


- Implementation
- Digitalization
- Harmonization
- Simplification



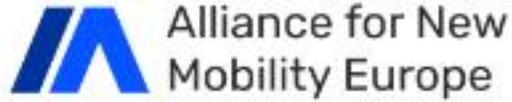
# Implementation of 945 - 947 - 661

- We appreciate the direction & substance of the rules
- We appreciate the legal certainty - with rights and obligations
- We seek a delicate balance between rights and obligations:
  - the right to have the SORA application treated in a reasonable amount of time;
  - the right to become certified as a USSP in a reasonable amount of time;
  - the right to operate in a U-space airspace in a reasonable amount of time



# Digitalization

- We are in the same boat of managing digitalization & automation
- Drone and U-space = automation of piloting and ATC functions
- And oversight? Need to look for automation of oversight tasks
  - pooling of precious digital competencies
  - Automation of SORA approvals;
  - establish simple onboarding processes for certified operators that want to operate in another member state than the certifying member state;



# Harmonization

- Global technologies need scale - at least regional, preferably global
- Implementation should not lead to fragmentation
  - more harmonized approach of SORA applications across the EU
  - streamlined certification and onboarding processes
  - general acceptance of international standards (e.g. identified in Shepherd);