

WG-114 AI Standards in Aviation

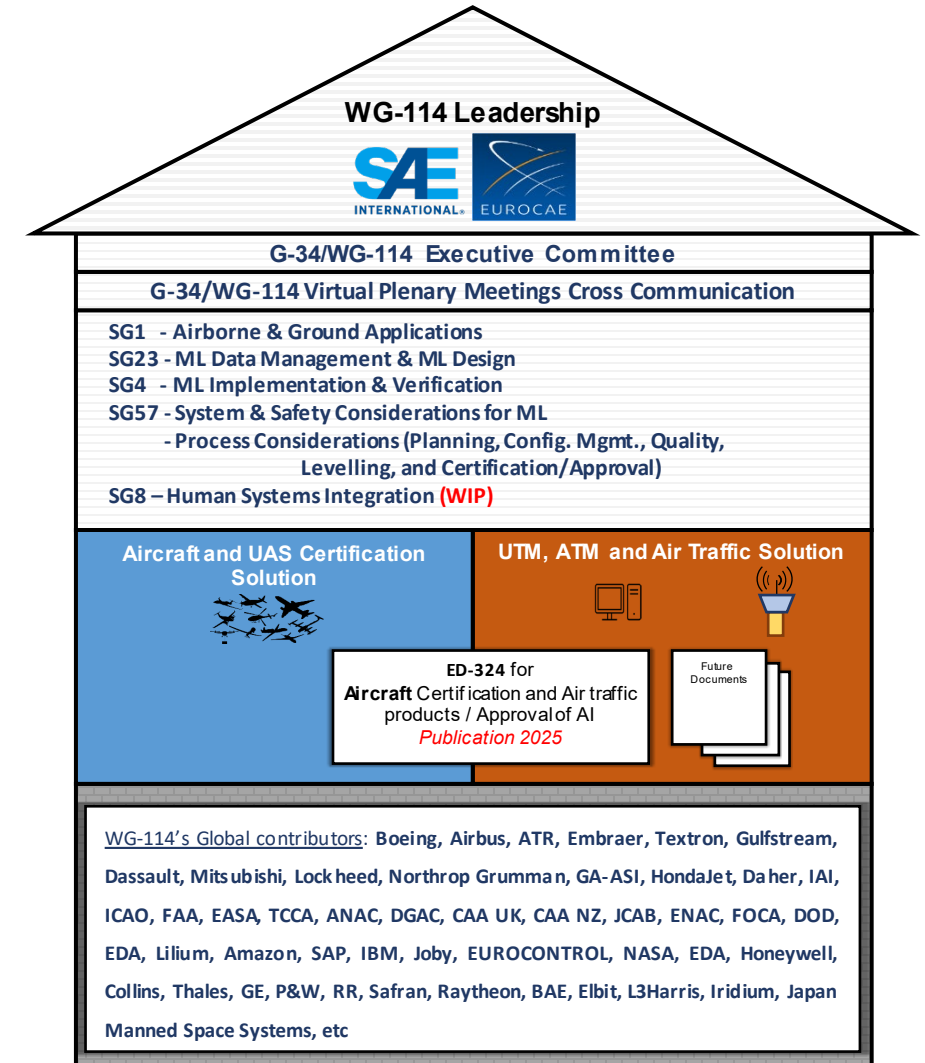
FlyAI

EUROCONTROL, Brussels

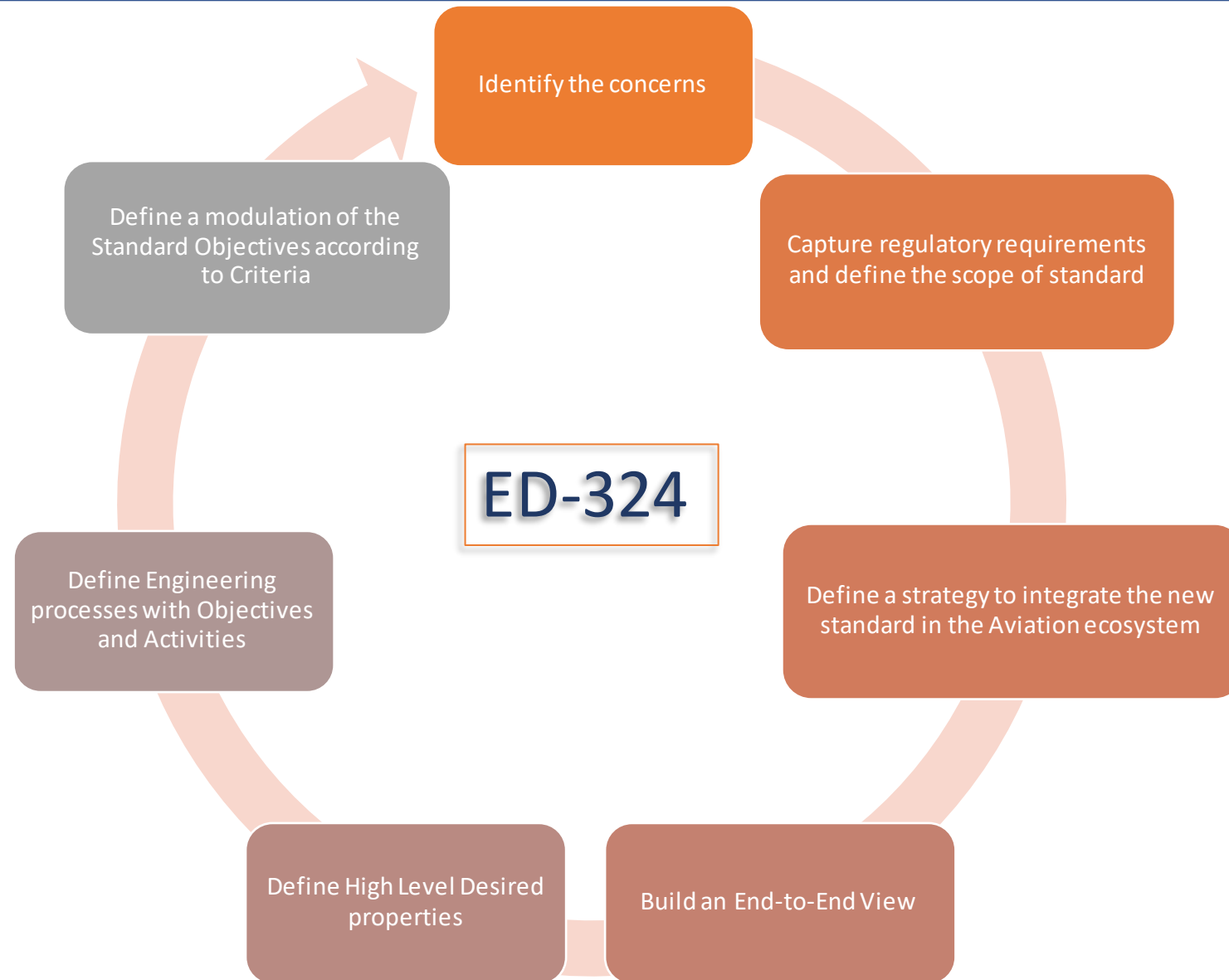
Anna Guégan
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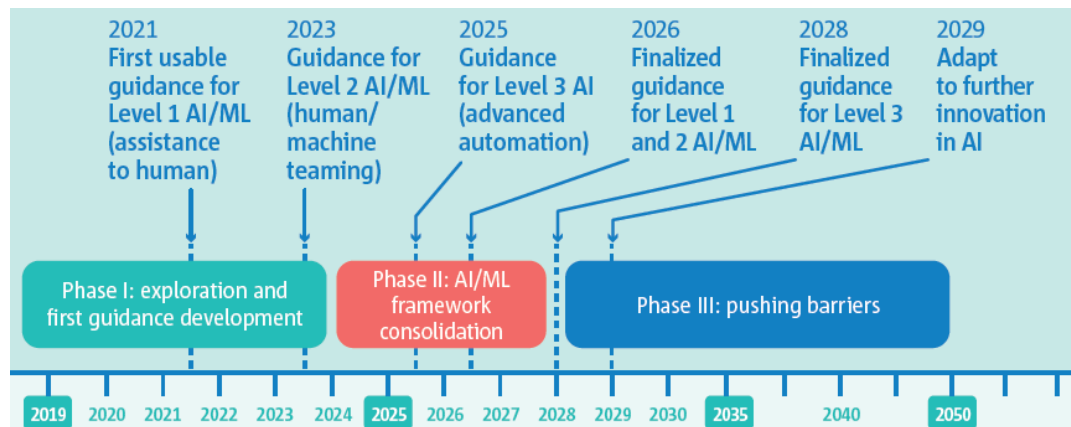
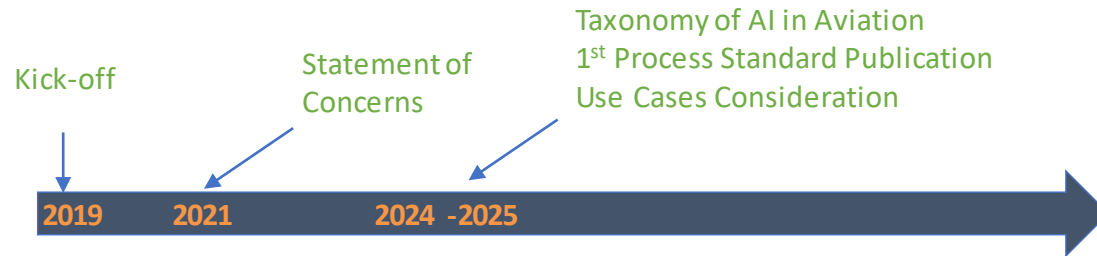
- ➔ WG-114 focuses on the establishment of common standards to support the development and certification/approval of aeronautical products based on AI technology Objective:
 - ➔ Scope: Airborne & ATM/ANS domains (crewed & uncrewed Aircraft)
- ➔ WG-114 (comprised of 600+ participants)

ED/ER	Draft title	Date
ER-022	Statement of concerns	Published in 2021
ER-27	Taxonomy in Artificial Intelligence	Q2 2024
ER-xxx	Use Cases Considerations	Q4 2024
ED-324	Process Standard for Development and Certification/Approval of Aeronautical Products Implementing AI.	Q4 2024



High level methodology to build the standard





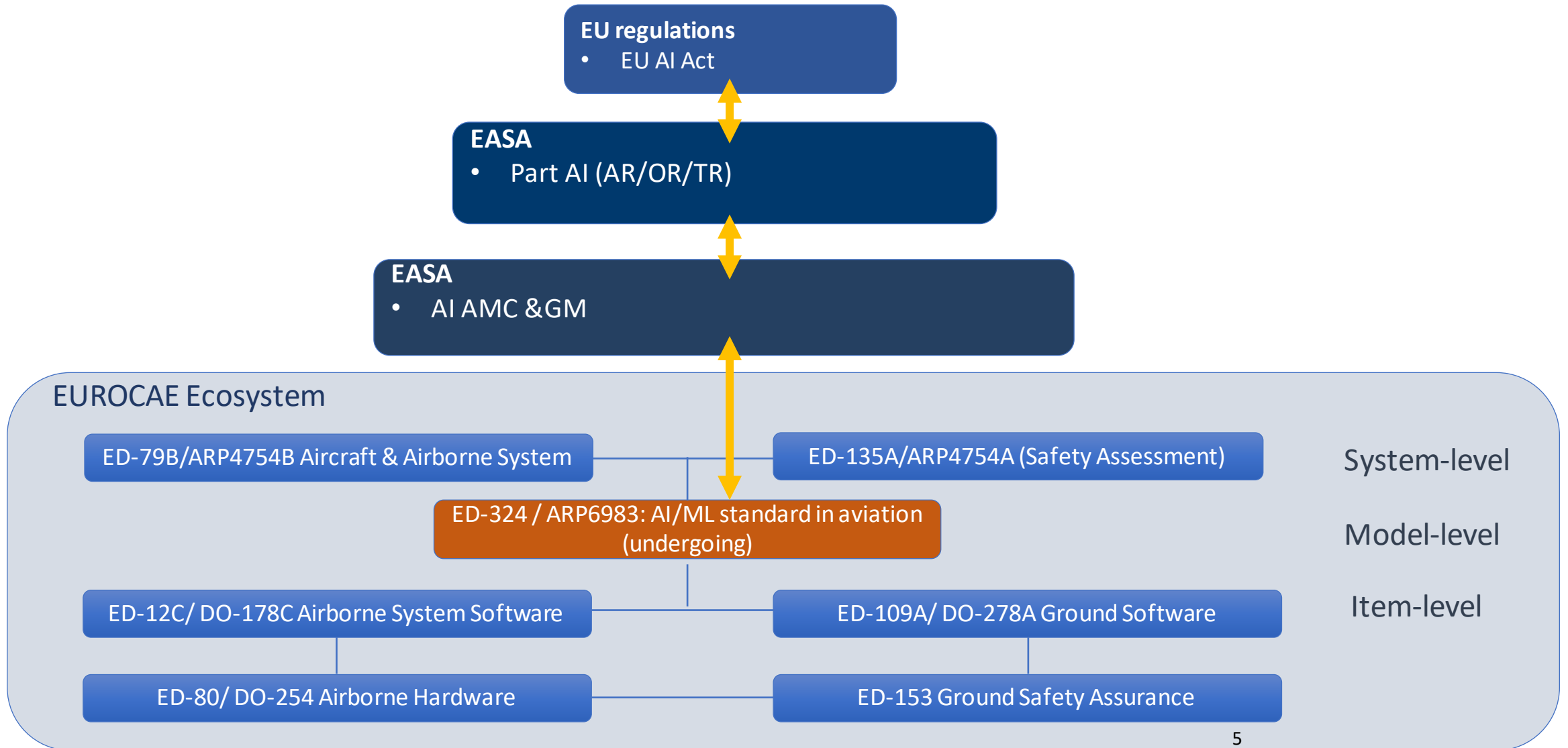
WG-114/G-34 Deliverables

- ✈️ SOC (Statement of Concerns) – ER/AIR
- ✈️ Taxonomy, and Use Cases – ER/AIR
- ✈️ Publication 1: ML (Offline Learning) – ED/ARP
- ✈️ Publication 2: Other AI Technologies – ED/ARP

EASA Roadmap

- ✈️ EASA released the roadmap 2.0
- ✈️ EASA concept papers level 1 and 2

European Aviation Framework



— **THANK YOU** — 

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