

Initial Airworthiness improvement initiative

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Context; Challenges of the next decade

Industry

- ☐ New technologies
- ☐ Evolving business demand
- ☐ Changing regulatory context
- ☐ Increasing number of newcomers
- ☐ New business models



EASA

- ☐ Knowledge management
- ☐ Expert workload
- ☐ Better response to industry needs
without compromising safety (forms of
engagement)
- ☐ Simplification of processes

Initial Airworthiness improvement: HOW

HOW: 7 workstreams Inter-related and cross dependent	WS 1	Pre-application
	WS 2	Eligibility: improved policy to cater for different levels of maturity of applicants
	WS 3	Task allocation tailored to required level of expertise
	WS 4	Development of knowledge management center (IAW)
	WS 5	Roles and responsibilities adapted to the new processes
	WS 6	Agile workforce management
	WS 7	Optimise CRI/CM process and workflow from initiation to publication
Timeline	First major milestones in 2022. Full initiative will last until 2023	

Initial Airworthiness improvement: 2022 Initial achievements

2022 Major Deliverables

New Pre-Application Services to support innovation certification readiness

WI.RESEA.00004-001: *“Pre-Application Services: Innovation Partnership Contracts, Pre-Application Contracts and Technical Advice Contracts”*

New policy to assess maturity prior to acceptance of project applications.

Proposed CM-21.A-B-002: *“Eligibility for type certificate application”*.

Benefits

- Enable innovation.
- Anticipate applicable certification basis for novel design.
- Product certification basis: shorter lead time after application
- Focus certification effort on mature and viable projects.



Thank you for your attention

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