



**AW-Drones final dissemination event:
“Is European aviation conquering the challenges of drones?”
7/12/2021 – Online**

Drones in Aviation at CINEA

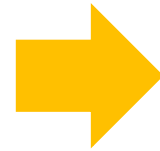
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CINEA among the EU players

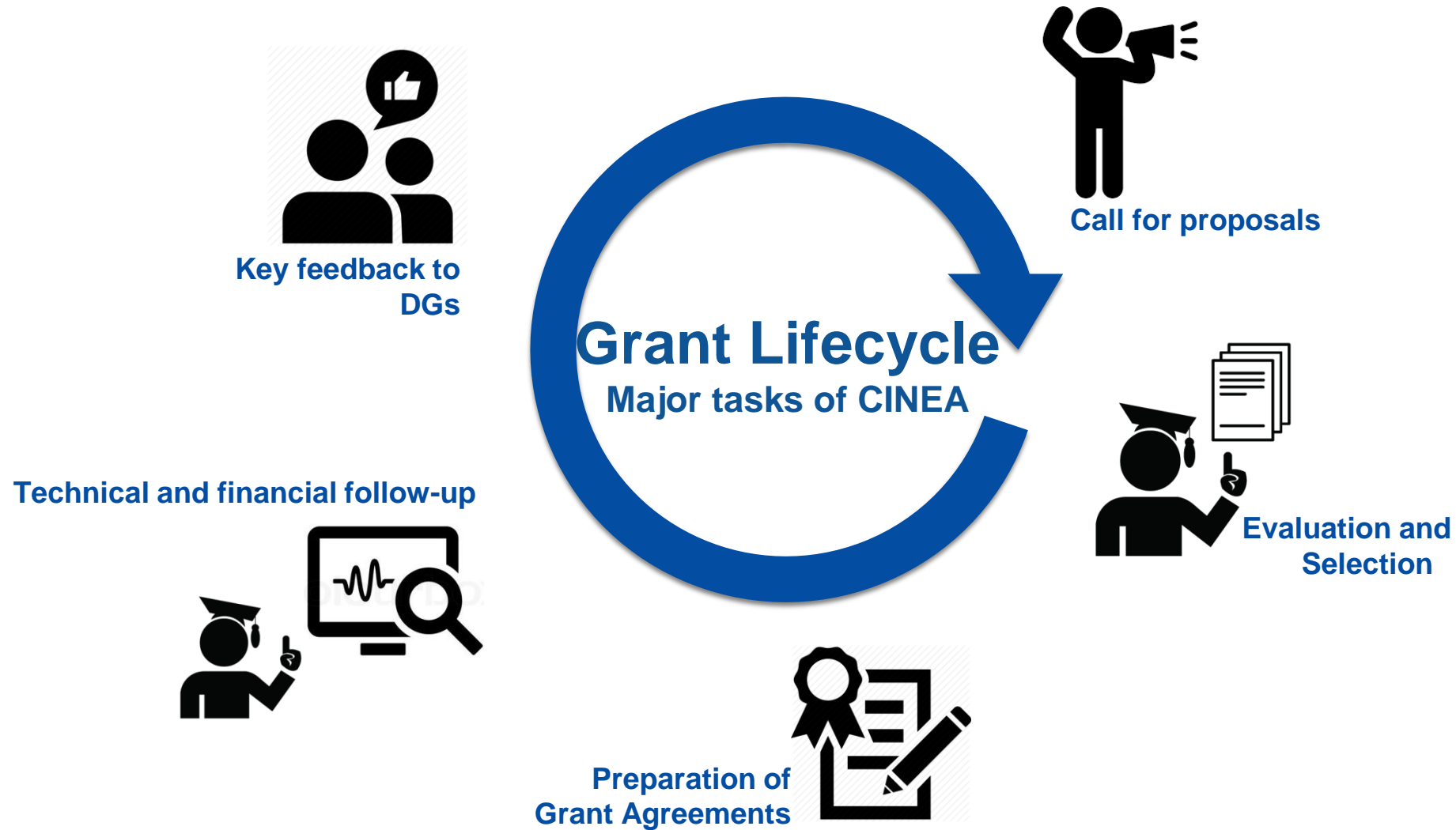


CINEA: The European Climate, Infrastructure and Environment Executive Agency



- Builds on the predecessor agency INEA
- Under the new MFF, CINEA manages a large portfolio of programmes including:
 - Horizon Europe (Cluster 5 Climate, Energy and Mobility)
 - Connecting Europe Facility (CEF) 2
 - Innovation Fund
 - LIFE
- and legacy programmes including:
 - Horizon 2020
 - Connecting Europe Facility (CEF)
- CINEA implements all EU programmes that contribute to the European Green Deal

CINEA's major tasks and role



CINEA R&I in Aviation – Publications



Safe and green aviation in Europe

The role of the Innovation and Networks Executive Agency

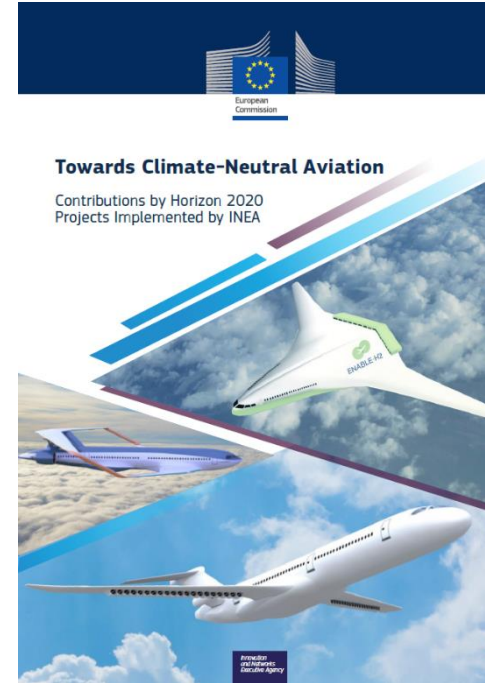
Innovation and Networks Executive Agency



HORIZON 2020 COLLABORATIVE AVIATION RESEARCH

Project contributions to the Flightpath 2050 goals

Innovation and Networks Executive Agency



Towards Climate-Neutral Aviation

Contributions by Horizon 2020 Projects Implemented by INEA

Innovation and Networks Executive Agency



CINEA's R&I Drones portfolio

5 ongoing H2020 projects on Drones:

- [AW-Drones](#) (CSA)
- [5D-Aerosafe](#) (RIA)
- [Drones4Safety](#) (RIA)
- [LABYRINTH](#) (RIA)
- [RAPID](#) (RIA)



4 recently launched H2020 projects on Urban Air Mobility:

- **AiRMOUR**, **AURORA** and **FF2020** awarded from topic [MG-3-6-2020](#): Towards sustainable Urban Air Mobility (RIA)
- **ASSURED-UAM** awarded from topic [MG-1-12-2020](#): Prepare for the deployment of Urban Air Mobility in urban and peri-urban areas (CSA)

1 finished H2020 project on Drone Swarms:

- [MONIFLY](#) (RIA) using 4G/5G infrastructure



Conclusions

- CINEA implements all EU programmes that contribute to the European Green Deal, including drones where relevant
- Extensive aviation portfolio obtained under H2020
- CINEA's role in the implementation of EU aviation R&I is continuing under Horizon Europe

Thank you!



@cinea_eu



Look for CINEA!



https://cinea.ec.europa.eu/index_en