CLEAN AVIATION

Co-funded by the European Union

Construction **O**f **N**ovel **CERT**ification meth**O**ds and means of compliance for disruptive technologies

concerto

METHODS & TOOLS

Building, validation and use of the Certification Readiness Level (CRL) scale to evaluate the certifiability of a disruptive technology.

DIGITAL FRAMEWORK

Enhancing collaboration on certification data, from rulemaking to type certificate, optimizing timing and associated costs.

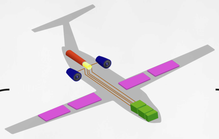
DEVELOPMENT OF MEANS OF COMPLIANCE

Implementation of the above principles and development of MoCs with three Proof of Concepts (PoCs) for three emblematic technologies with certification challenges, linked to each Clean Aviation thrust.

ACTIVE WING

Active GLA
Flutter suppression
Low frequency mode control

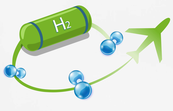
SMR



HIGH VOLTAGE SAFETY

Electric Arcing
Battery safety
Thermal safety

HER



HYDROGEN INTEGRATION

Fuel tank integrity
Fire prevention

H2

TEAM

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