

ROADMAP TO CLIMATE-NEUTRAL AVIATION

CLEAN SKY 2: POWERING THE SOLUTION



	CLEAN SKY 2008-2017		CLEAN SKY 2* 2014-2024		FLIGHTPATH 2050
CO ₂	-26%	>	TO -20% -30%	>	-75%
NO _x	-60%	>	TO -20% -30%	>	-90%
NOISE	TO -50% -75%	>	TO -20% -30%	>	-65%

*Refers to the impact of technology developed in Clean Sky 2 compared to state-of-the-art aircraft from 2014

KEY DEMONSTRATORS

NEXT GENERATION COCKPIT SYSTEMS



ADVANCES IN WINGS AND AERODYNAMICS



OPTIMAL CABIN & PASSENGER ENVIRONMENT



NOVEL AIRCRAFT CONFIGURATIONS



BREAKTHROUGHS IN PROPULSION EFFICIENCY



INNOVATIVE STRUCTURES AND PRODUCTION SYSTEMS



AIRCRAFT NON-PROPULSIVE ENERGY & CONTROL SYSTEMS

