



HIGH LEVEL DIALOGUE
ON ASEAN ITALY
ECONOMIC RELATIONS

HIGH LEVEL DIALOGUE ON ASEAN ITALY ECONOMIC RELATIONS

Digital Round Tables

3° digital Round Table

Tuesday, November 10, 2020

PRESENTATION BY MARCO PROTTI

Greening the Aviation – challenges and opportunities

HIGH LEVEL DIALOGUE ON ASEAN ITALY ECONOMIC RELATIONS

10 November 2020





The aviation status: the perfect storm



COVID-19 crisis



Flight shame



The aviation benefits (before COVID-19)

87.7 million Jobs supported worldwide

\$3.5 trillion global economic impact.

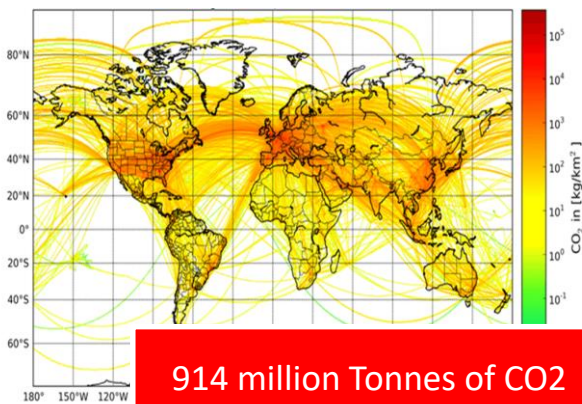
4.1% Global GDP supported



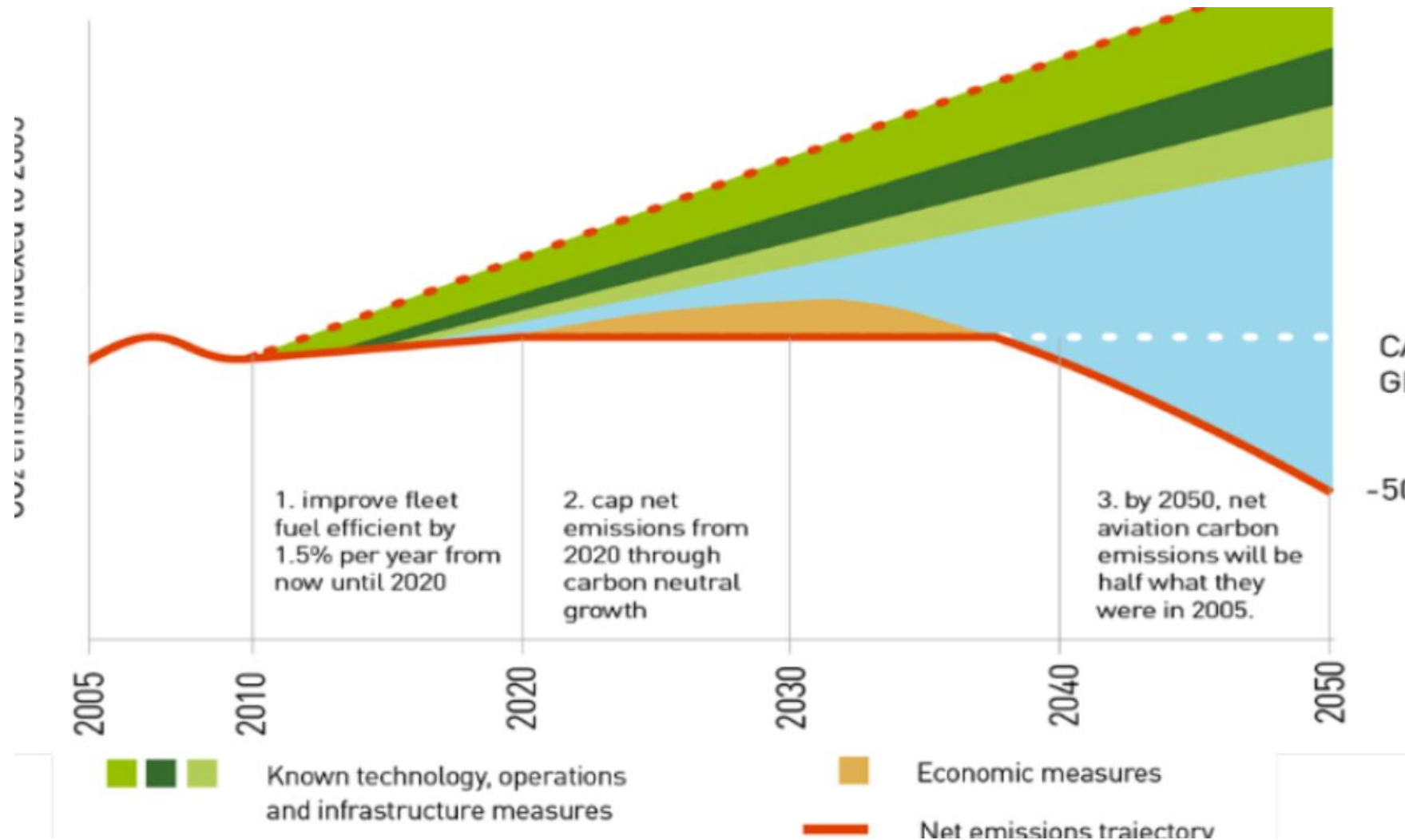
The goal: make the aviation Climate Neutral



363 billion Litres of jet fuel used by commercial operators (2019)



914 million Tonnes of CO2 emitted by airlines (2019), 2.1% of the global human CO2 emissions





The options





The opportunities: a revolution in the aviation arena





The challenges

- Mature technologies and integrated them in new product architecture
- Evolve the regulation enabling the certification of innovative and disruptive products



- Develop the aviation ecosystem, from airport to air traffic management and MRO services
- Guarantee the competitiveness of the new products for Customers



International organisations approach

The international organisations are taking a holistic approach in the exploitation of the potential opportunities and in the implementation of **concrete measures to reduce its emissions footprint**

The goal is to support the implementation of a green recovery roadmap for **open and inclusive environmentally sustainable future**



ICAO



IATA



ATAG



ACARE



Leonardo Sustainability commitment

Sustainability is fully integrated in our Strategic Plan, based on sound governance and expressed in specific objectives, to create positive impacts on the territories where we operate.



Qualified employment and growth of SMEs



Physical and cyber security for people, territories, urban communities and critical infrastructures



Competitiveness and economic, technological and social development



Diffusion of scientific citizenship and promotion of STEM skills



Monitoring and prevention of climate change and emergencies management

Leonardo supports the Sustainable Development Goals

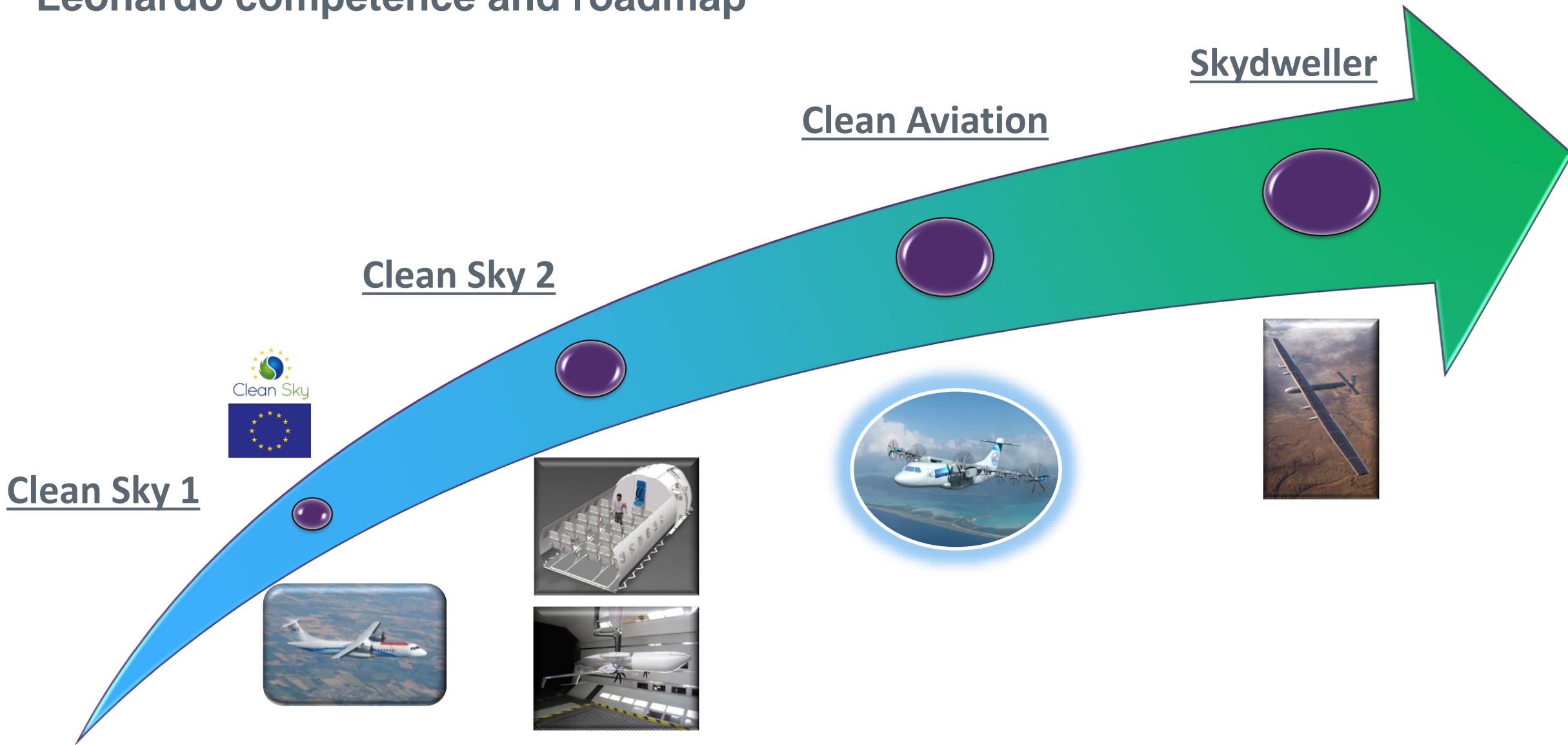


Recognized Aerospace & Defence Industry leader, listed for the 10th consecutive year



In collaboration with

Leonardo competence and roadmap





The opportunities: looking to the future of aviation





THANK YOU
FOR YOUR ATTENTION

leonardocompany.com

