

LETTER:

ACARE Chairman Jean-Brice Dumont

OUTLINE OF THE BASICS FOR A NEW FLIGHTPATH 2050 VISION PAPER

The vital contribution of the European civil aviation industry to Europe's economic growth and cohesion is well recognized.

With COVID-19, the aviation sector has been greatly impacted and today's first challenge for commercial aviation, the airlines and the entire ecosystem, is to overcome the pandemic through the implementation of a recovery plan which will also ensure a more resilient sector and accelerate engagements securing sustainability and competitiveness in our aviation future.

In the short term the implementation of health and regulatory solutions will get airlines flying again as a first step towards European economic recovery.

In the medium term, the goal is to achieve the European Union's 2030 Green Deal targets. This requires a coherent and coordinated engagement of fleet replacements, using the most efficient aviation solutions in combination with Air Traffic Control (ATC) improvements and increasing the use of sustainable alternative fuels and introducing hydrogen solutions, especially for regional and short-medium range aircraft.

The long term goal is to go towards climate neutral aviation and secure the European Union's Green Deal objective by 2050 supported by well-coordinated research investments and a joint effort from the entire value chain capable to develop the necessary technological breakthroughs.

To accelerate the transition we have to make full use digital enablers speeding up communication, connectivity and decision making using massive data volumes and the latest engineering methods and machine learning.

Efficient implementation will require supporting policies, regulations and incentives which will create a stable investment climate. This will enable expeditious fleet replacements, coordinated Research and the launch of large improvement programmes allowing for a seamless transition for the airlines to deliver the services expected.

The transition from short to medium and long term activities and the securing of these objectives, which will be outlined in the new Flightpath 2050 vision, requires a coherent and coordinated engagement by all actors of the aviation industry. These include the Vehicle Manufacturing and Energy domains, the Airlines, the Air Transport System (ATS) and Infrastructures, the Academic and Education domains, the Research Institution organisations, the Financial domain and the Government, Policy, Regulation and Research & Innovation (R&I) domains.

We must all act together now to offer future generations the promise of freedom of exchange across continents in a total respect of our planet.