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Germany's successful and innovative aviation industry requires political activity that makes the industry the technology leader for climate-neutral aviation.

Flying connects. Cultures and nations as well as families, friends and business partners. Business travel and air freight are essential for the economy of Germany as an export nation.

The aviation of the future will be climate-neutral. As a key industry, the German aviation sector can and will play a decisive role in establishing climate-neutral air transport. With well over 70,000 high-spec industrial workplaces, it boasts unique high-tech competencies. Although the industry is currently in deep crisis due to the coronavirus pandemic, it is among the technology industries with long-term growth in sight.

Recommended measures:

1. SUPPORT FOR THE AVIATION INDUSTRY TO OVERCOME THE CORONAVIRUS CRISIS

The coronavirus pandemic is causing the most severe crisis in the history of the aerospace industry. Companies must be able to retain their skilled workers and overcome the financial challenges when production restarts.

WHAT IS NECESSARY?

- Supportive measures, in particular short-time work, for the civil aviation industry, in line with the duration of the coronavirus crisis

2. SUPPORT NEW CONCEPTS FOR NEXT-GENERATION CLIMATE-NEUTRAL AIRCRAFT

The German aviation industry is focusing its know-how and advanced technology on conceiving the next-generation climate-neutral civil commercial aircraft. To this end, aviation research, which has been weakened by the coronavirus crisis, must be further strengthened and a technology demonstrator program set up to complement it.

WHAT IS NECESSARY?

- Fostering of aviation research with a focus on climate-neutral flight
- Organization and budget for a suitable technology demonstrator program that is compliant with WTO and EU subsidy rules

3. ESTABLISH THE SUPPLY OF SUSTAINABLE AVIATION FUEL

Central starting points for the replacement of fossil kerosene are the setup of production and supply of sustainable aviation fuels. The responsible federal ministries and the aerospace associations BDLI and BDL have agreed on a road map for the market ramp-up of sustainable aviation fuels (SAF), which is to be pushed forward by politicians.

WHAT IS NECESSARY?

- Quick implementation of the power-to-liquid road map

4. ACCELERATED MODERNIZATION OF AIRCRAFT FLEETS

Investments in state-of-the-art and highly efficient aircraft of the latest generation make an immediately effective contribution to sustainability and noise reduction. In addition, the fleet renewal program, which has already been adopted, serves to preserve value creation and jobs in the aviation industry.

WHAT IS NECESSARY?

- Establishment of an innovation premium for aviation

5. EXPANDING GERMANY'S LEADING POSITION IN AIR TAXIS

German companies are technology leaders in air taxis. Therefore, the know-how must be secured in Germany and the business must be supported through an adequate physical and digital infrastructure. Air taxis, including for emergency medicine, are a true contribution to the mobility mix of the future.

WHAT IS NECESSARY?

- Establishment of infrastructure and associated air traffic management (UTM)
- Acceleration of the planning and approval procedures

6. COORDINATING NATIONAL AND EU-WIDE EFFORTS TOWARD CLIMATE-NEUTRAL AVIATION

The industrial policy agenda for aviation, with its complexity and interdepartmental nature, calls for the position of the Coordinator of German Aerospace Policy to be retained and strengthened.

WHAT IS NECESSARY?

- Strengthening the position of the federal government's Coordinator of German Aerospace Policy

