

Tuesday, 5 July at 15:30

On the occasion of the visit of the Dutch Delegation on Sustainable Aviation⁽¹⁾ to Toulouse the Netherlands Aerospace Group and Aerospace Valley have the pleasure to invite you to participate in the seminar

Sustainable aviation – exploring future French-Dutch cooperation projects

Program

15:30 Welcome coffee

16:00 Start of the seminar with a plenary session followed by three breakout sessions on the themes Innovations in operations, Future systems & structures, Sustainable maintenance

19:00 Networking dinner cocktail



Location : Bâtiment B612, 3 rue Tarfaya, 31400 Toulouse

⁽¹⁾ The Dutch delegation is composed of 28 companies, research institutes and government representatives, all involved in sustainable aviation

**Please register to
PAR-RSVP@minbuza.nl by clicking on
one of the buttons below before 1 July**



YES, I will participate in the seminar



YES, I will participate in the seminar and networking dinner cocktail

NL Netherlands



TU Delft

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The Dutch aviation industry

Vibrant and divers

The Dutch aviation industry is an important sector and consists of more than 100 companies, with an estimated combined revenue of € 5.5 billion per year and providing over 20.000 jobs. This makes it a truly vibrant and diverse industry. The most relevant innovations of the Dutch aviation industry are focused on critical components and materials. Examples are hydrogen tanks and required infrastructure composite materials for construction and fuselage parts, aerodynamic optimization, advanced sensing technologies, thermoplastic materials, the maintenance of a new generation of aircraft and smart manufacturing technologies. In the past few years, the Dutch government has initiated support programs for the aerospace industry of which the National Growth Fund and Mobility Fund are notable examples. The Dutch aviation ecosystem itself also strongly invests in new aircraft technology.

Aviation in transition

The aviation ecosystem faces an enormous challenge to become climate neutral by 2050. To this end, the Dutch government keeps investing in the aviation industry, to thrive innovation for sustainability and earning capacity. Via a national program (*called National Growth Fund*), the government invests together with private parties in the industry, a total of **€768 million**. This program is led by a consortium consisting of industry, the knowledge institutions Lucht-en Ruimtevaart Nederland (NLR), Technical University Delft and their partners. The preceding proposal is supported by the Ministry of Infrastructure and Water Management as the proposing ministry and the Ministry of Economic Affairs and Climate Policy.

The Dutch aviation industry can be a leading pioneer in Europe in the transition to sustainable aviation in the field of developing sustainable ultra-efficient demonstration aircraft with breakthrough technology for hydrogen propulsion, materials and systems.



French-Dutch cooperation

The objective of the innovation mission to Toulouse is to initiate and stimulate bilateral cooperation between France and the Netherlands. Next to the fact that France and the Netherlands share an airline **AirFrance-KLM Group**, this includes promoting trade and sustainable innovation cooperation between both countries. On December 16, 2021, the Air France-KLM Board of Directors made the decision to move forward on the Group's goal to improve its economic and environmental performance through the introduction of next generation aircraft with a firm order for 100 **Airbus A320neo** family aircraft - with purchase rights for 60 additional aircraft, to renew the fleets of KLM and Transavia Netherlands, and to renew and expand the fleet of Transavia France.

World class knowledge institutions

The Netherlands research institutes **Royal NLR**, **TNO** and **Technical University (TU) Delft** are both committed to climate action. Together they cover aviation research in the Netherlands, from fundamental research right through to preparing innovations for industrial market uptake. Towards sustainable aviation, the two institutes join forces how to reach the goal from a technological perspective and support setting up a dedicated national research and innovation program for sustainable aviation.

Connect both French and Dutch players in sustainable aviation

If you want more information on the Dutch aviation industry, feel free to contact the Netherlands Innovation Network Team at the NL Embassy:

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