



SIG Aircraft Interiors
Feedback MoU Airbus-NAG scouting session
12 December 2023

Agenda

- ▲ What is the MoU Airbus-NAG?
- ▲ What is a scouting session?
- ▲ Scouting session 'Recyclable aircraft interiors'
 - ▲ Challenges of Airbus
 - ▲ Pitches of Dutch organisations
 - ▲ Feedback of Airbus

What is the MoU Airbus-NAG?

- The purpose of the Memorandum of Understanding (MoU) between Airbus and the NAG is to establish a long-term strategic relationship in the field of sustainable aviation research and innovation, for both academic and industrial parties.



What is a scouting session?

- The goal of the scouting sessions is to identify opportunities for Dutch companies and institutes by connecting them to relevant Airbus experts on specific topics.
- Scouting session comprise of two digital meetings:
 1. Airbus presents its challenges related to the topic. This is a plenary meeting with Airbus and all organisations.
 2. The organisations pitch their technology or service. For each organisation a dedicated time slot will be reserved.

Scouting session 'Recyclable aircraft interiors': Challenges of Airbus

Leading sustainable aviation - Cabin ambition

2025



Transparency

- Provide **transparency** on environmental impact of the cabin parts and operations
- Support Airbus decarbonisation journey by **reduced CO₂ emission** cabin options and **more efficient** cabin operations
- Establish a **framework** for cabin **end-of-life management** and **first solutions**

2030



Decarbonisation

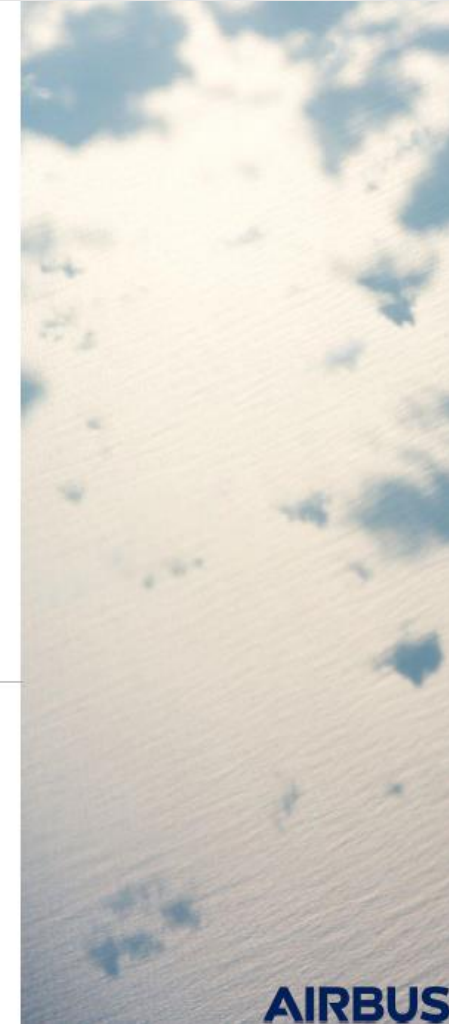
- Introduce **new cabin interior solutions and materials** with low CO₂ impact and enhanced customer guidance
- Reduce significantly cabin **products' waste** during production and **landfill** at end-of-use
- Establish new **end-of-life management approaches**

2035



Circularity

- Integrate the **next generation cabin** in a hydrogen-powered aircraft and support the reduction target of 46% greenhouse gas **emissions intensity**
- Ensure a recoverable cabin - **zero landfill & incineration** of cabin materials at end-of-use (except if required by regulation)
- Establish a **circular cabin** based on the elimination of waste and pollution as well as circulation of products and materials



Scouting session 'Recyclable aircraft interiors': Challenges of Airbus (cont'd)

We are looking for...



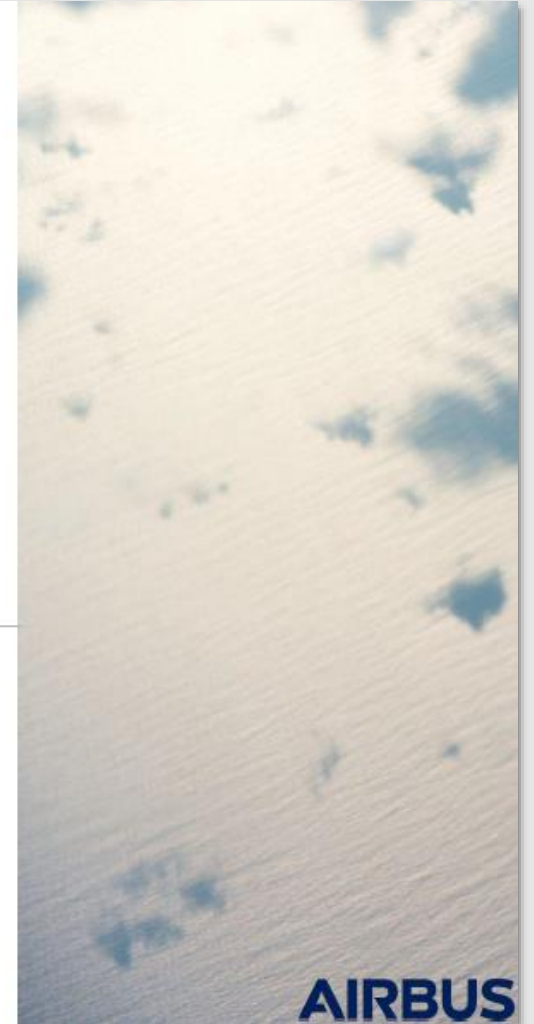
- Solutions providing maximum **transparency** on environmental impact of the cabin parts and operations



- New cabin interior solutions and materials with **reduced CO2 impact** and **more efficient cabin operations**



- Solutions supporting a recoverable cabin with **zero landfill & incineration**, towards a **circular cabin**



Scouting session 'Recyclable aircraft interiors': Pitches of Dutch organisations

- Some numbers:
 - 15 organisations participated to the first session
 - 10 organisations provided a pitch to Airbus, those were:



Scouting session 'Recyclable aircraft interiors': Feedback of Airbus

- Follow-up actions have been defined for 8 organisations
- Where relevant: actions and outcomes will link with the National Collective Business Plan

