



Reference:

B. Schade, *Welcome and Introduction*, 5th ESA REACH Workshop, ESA ESTEC, Noordwijk, the Netherlands, 19th June 2024

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5th ESA REACH workshop – introduction & welcome

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Directorate of Technology, Engineering and Quality

19/06/2024

EUROPE'S GATEWAY TO SPACE

WHAT

22 Member States, 6000 workforce

WHY

Exploration and use of space for exclusively peaceful purposes

WHERE

HQ in Paris, 7 sites across Europe and a spaceport in French Guiana

HOW MUCH

€7.8 billion* = €12 per European per year



ESA AGENDA 2025

Common European Space Vision for **2035+**

5 priorities with targets for **2025**

- ESA-EU relations
- Commercialisation
- Safety & security
- Programme challenges
- ESA transformation



Two lines of action in the ESA Agenda 2025

1

Increase the contribution of space projects to the sustainable development of society

"(...) ensure that ESA and European space programmes can support the implementation of the Paris Agreement and the European Green Deal to the fullest extent."

2

Improve the socially & environmentally responsible management of space sector activities

"The Agency will improve its own environmental responsibility, to contribute to the climate neutrality of Europe. By 2030, ESA's greenhouse gas emissions will be decreased by 46.2% compared to 2019."

ESTEC - the European Space Research and Technology Centre in Noordwijk, the Netherlands is the incubator for European space mission. Most ESA projects are *born* here and are guided through the various phases of development from here.

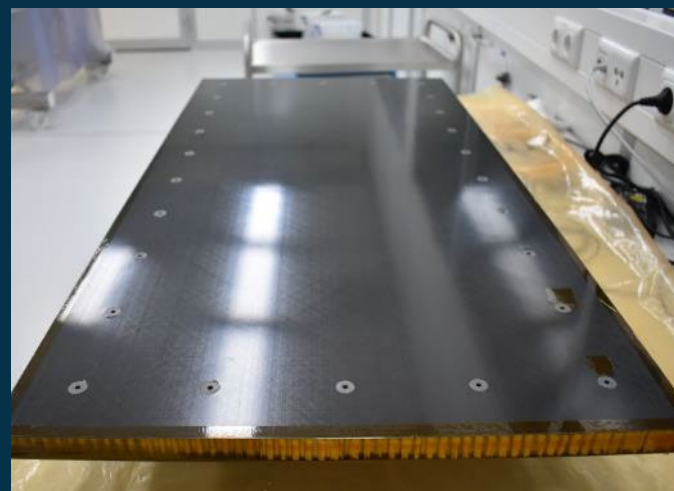
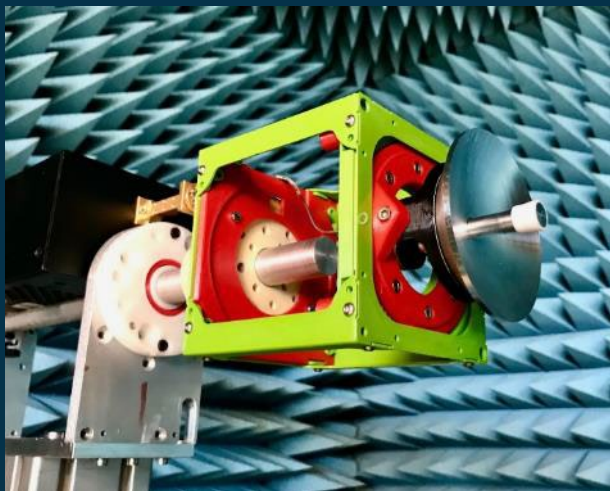
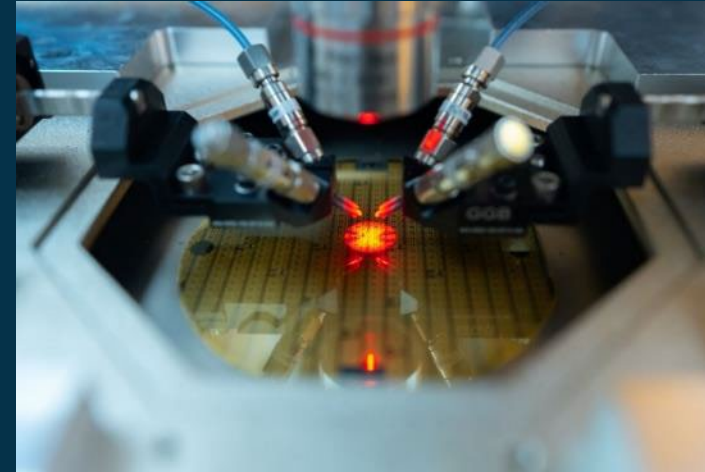


◀ ESTEC

ESA LABORATORIES and TEST FACILITIES



More than 20 different Laboratories, ESA/ESTEC Test Centre





- The 4th workshop raised the interest of 100 participants from 3 continents, 20 countries.
 - 40 attended in ESA HQ
 - 60 were connected online
- All 17 presentations are available online:
<https://atpi.eventsair.com/esa-4th-reach-workshop>
- The summary of the Workshop can be found on the webpage above.



Important events 2024

- ❑ REACH Awareness webinar for SMEs, 6th February 2024 ([link](#))
- ❑ ESA REACH tool Webinar for SMEs, 5th March 2024 ([link](#));
- ❑ 5th ESA REACH Workshop, 19th June 2024, ESTEC, ([link](#))
 - ❑ Contributions from COM, ECHA, EDA, ESA, CNES, LSI industry, SME.
 - ❑ About 90 participants from 12 countries are registered
 - ❑ 9 presenters
 - ❑ Panel discussions

ENJOY THE WORKSHOP!

