

From Low-TRL Research to Climate-Neutral Aviation



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How the ClimAvTech cluster is shaping the future of sustainable flight

What is the ClimAvTech cluster?

A cluster of Horizon Europe aviation projects managed by CINEA that addresses aviation climate impact through complementary research pathways. The collaboration is done via working groups and shared dissemination strategies.

Four strategic technology areas

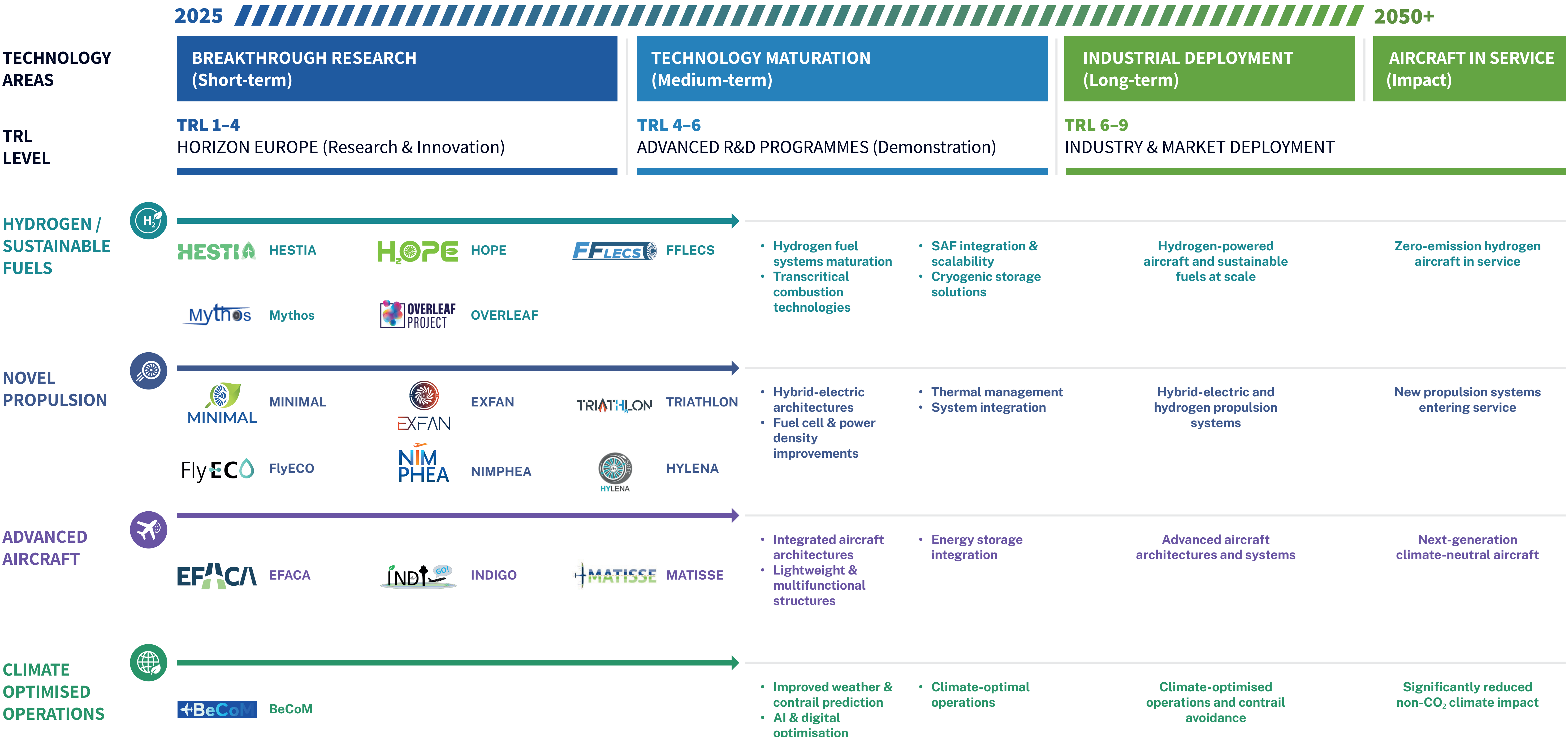
- Sustainable Fuels (Hydrogen & SAF)
- Novel Propulsion
- Advanced Aircraft Concepts
- Climate-Optimised Operations & Routing

Mission

Reduce aviation climate impact through coordinated European research, enabling breakthrough technologies for future climate-neutral aviation.

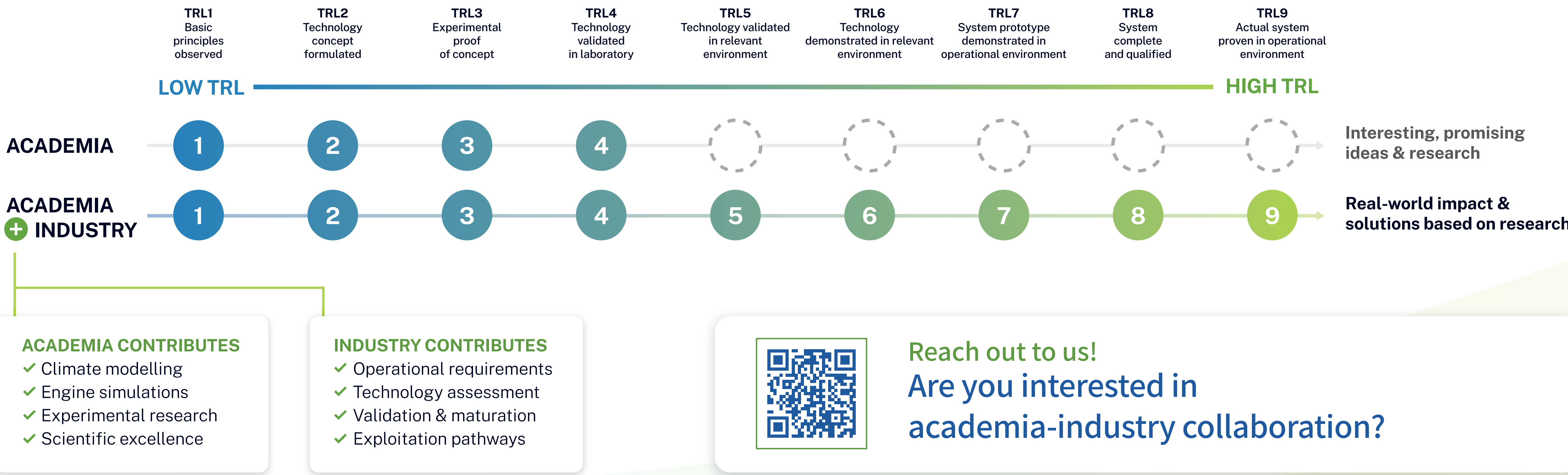
Technology roadmap across the ClimAvTech cluster

From breakthrough research to future aviation systems



How academia-industry collaboration advances aviation innovation

Early industry involvement connects research to deployment



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