

Partners



Fraunhofer Institute for
Manufacturing Technology and
Advanced Materials IFAM –
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Agenzia per la Promozione della
Ricerca Europea – APRE



Aerospace Valley – AV



Centro Italiano Ricerche
Aerospaziali SCPA – CIRA



EASN-Technology Innovation
Services – EASN TIS



Invent Baltics Ltd. – IB



National Aerospace University
Kharkiv Aviation Institute – KhAI



Slot Consulting Ltd. – Slot



Association of Polish Aviation
Industry – APAI



Thelsys GmbH – Thelsys

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RADIANT



RADIANT – Facilitating
Collaboration in **Research**
and **Development** to Foster
Further **Innovation** in
European **AeroNautics**

What RADIANT offers European regions

The RADIANT consortium develops guidelines for regions and organisations to support successful cooperation amongst existing and emerging players of the European AAT landscape. The RADIANT approach considers the European Smart Specialisation Strategies and their regional implementation plans. The guidelines will enable European regions to overcome common gaps and barriers hindering RDI cooperation in Aeronautics and Air Transport, and they will be validated in carefully selected regions in close collaboration with the European Transport NCP Alliance (ETNA).

What RADIANT offers European companies and research organisations

The RADIANT consortium will organise networking events and thematic workshops open to all interested European stakeholders. The events will be focussed on both the traditional AAT supply chains and emerging supply chains, such as the Unmanned Aircraft Systems (UAS) market.

RADIANT will develop and run an open web-based RADIANT collaboration platform – an easy-to-use tool for all stakeholder groups in the European aviation research community – to identify new business and research partners.

Mission

The mission of the RADIANT project is to generate long-lasting Research, Development, and Innovation (RDI) cooperation in the field of the Aeronautics and Air Transport (AAT).

RADIANT aims at contributing to a more integrated European research environment, where:

- Researchers will cooperate in a fully integrated pan-European network irrespective of their location, size, and financial possibilities.
- The potential niche area commercial sector from less-active European regions will be more involved in AAT activities.
- Europe will be more competitive in emerging developments by opening new opportunities for further European commercial companies through building new supply chains.
- All supply chains will fully utilise the possibilities of emerging companies, especially SMEs, to strengthen the European position in competitive industrial leadership.
- The European AAT industry will integrate organisations from geographic Europe, thus providing an added value on the entire European scale.

About the RADIANT project

The European Union's Horizon 2020 Coordination & Support Action RADIANT was launched in October 2016. The 36-month project with a total budget of nearly €2M involves 10 highly qualified partners from across Europe: Fraunhofer IFAM (the coordinator) and Thelsys GmbH from Germany, APRE and CIRA from Italy, Aerospace Valley from France, EASN TIS from Belgium, Invent Baltics Ltd. from Estonia, KhAI from Ukraine, SLOT Consulting Ltd. from Hungary, and APAI from Poland.

RADIANT is a multi-step project which intends to overcome the imbalance in aviation research involvement across Europe through identification of barriers to international collaboration in aviation research at the EU level, and by subsequent development and verification of solutions and measures at the level of the European regions.



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