

## Partners



Fraunhofer Institute for Manufacturing  
Technology and Advanced Materials  
IFAM – Fraunhofer IFAM



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

## Contacts



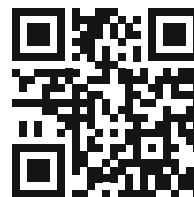
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[www.h2020-radian.eu](http://www.h2020-radian.eu)



**RADIAN<sup>1</sup>** – towards more  
collaborative research and  
innovation in European  
aeronautics and  
air transport

## Mission

The mission of the RADIANT project is to activate new and long-lasting Research, Development and Innovation cooperation in the field of pan-European Aeronautics and Air Transport.

## Background

Since decades aviation and air transport is a fast growing sector in Europe's economy, associated with a wide range of economic and societal benefits.

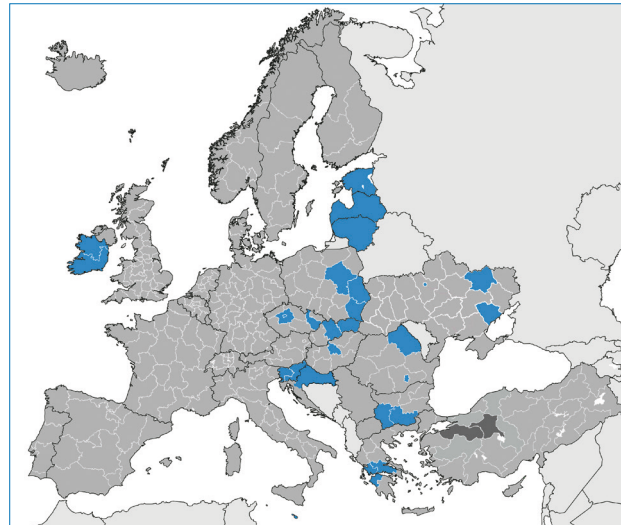
RADIANT project bridges Southern, Eastern, and Western Europe and will elaborate tools to unleash the AAT research potential in the Associated Countries of the EU.

## 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.
- Commercial companies from potential niche areas from less active European regions will be involved more in AAT activities.
- Europe will be more competitive in emerging developments by opening new opportunities for further European commercial companies through activating new supply chains.
- The European AAT industry will integrate organizations from geographic Europe, thus providing an added value on the entire European scale.

## What RADIANT offers European regions, companies and research organisations

An in-depth analysis within EU and Associated countries revealed about 25 regions, which show promising capabilities but perform less than very successful regions.



Within a down-selection of 12 regions, the RADIANT consortium holds an ongoing series of networking and coaching events and thematic workshops in different regions in Europe. The events are open to all interested European stakeholders and focused on both the traditional AAT supply chains and emerging supply chains, such as the Unmanned Aircraft Systems' (UAS) market. Also, the events allow the RADIANT team to assess and understand the capabilities of promising AAT research related organizations.

These regional events also address the European Smart Specialisation Strategies and their regional implementation by RIS<sup>3</sup>. Therefore, RIS<sup>3</sup> contact persons and representatives of regional governments are involved.

The output is used to prepare a report to the EC on existing difficulties and to offer recommendations on how to overcome them.

RADIANT will hold a dedicated Workshop during the AERO-days2019 in Bucharest, with the participation of some major players and a lot of interested R&D organizations, universities and SMEs from the project's selected regions.

To sustain the results of RADIANT the team is currently working on finalizing the online platform ARCPORT, designed specifically for the aviation research community. ARCPORT promotes collaboration, content sharing and networking opportunities among its users. ARCPORT is designed as a facilitator to the individual researcher, allowing him/her to locate other persons working on a specific technological area. At the same time, company-related profiles will be accommodated so as to allow the promotion of market-ready research results to potential end-users. In addition, one of the platform's main strengths is the provision of personalized information to each user, based on his/her interests (e.g. open calls, available international and national funding schemes, recent advancements etc.). ARCPORT is publicly available from March 1st 2019.

## About the RADIANT project

European Union's Horizon 2020 Coordination & Support Action RADIANT was launched in October 2016. The 3-year project with a total budget of nearly € 2M involves 10 highly experienced 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, Slot Consulting Ltd. from Hungary, and APAI from Poland.

RADIANT teams up with the AERO-UA project to support links between Ukraine and the EU. Ukraine is one of the few countries in the world possessing the entire value chain from R&D, manufacturing of components and aircrafts to operation and MRO.



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