

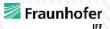
This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Grant agreement No 724034



# **AERO-UA Project**





















## **AERO-UA** at a glance

Type: Coordination and Support Action

Project start: 01-10-2016

Duration: 3 years

### **Partners:**

### **European Partners**













### **Ukrainian Partners**













## **Project Aim and Objectives**



Overall aim of the AERO-UA project is to stimulate aviation research collaboration between the EU and Ukraine through strategic and targeted support.

### **High-level project objectives:**

- 1. Identify barriers to increased EU-UA aviation research collaboration
- 2. Provide strategic support to EU-UA aviation research collaboration
- 3. Support EU-UA aviation research knowledge transfer pilot projects
- 4. Organize awareness-raising and networking between EU-UA stakeholders



## **Main Project Activities (1)**



### **Barriers and recommendations**



- Identification and analysis of barriers to increased EU-UA collaboration through survey of key aeronautics actors and interview of stakeholders
- Formulation of recommendations on collaboration enhancement and their communication to decision-making bodies

### Strategic and targeted support



- Facilitation of Ukrainian representatives involvement in EU aviation research decision-bodies and key aeronautical networks
- Grants for travel to EU for research networking purposes

### Capabilities promotion, awareness raising and networking



- Promotion of UA aeronautic research groups capabilities through Ukrainian Aeronautics Brochure
- Information and networking events in Ukraine, factory tours and technical visits

## **Main Project Activities (2)**





## Aviation research knowledge transfer **pilot projects** between UA and EU project partners

### **Pilot projects in Aerostructures**

- 1. Advanced design of aerospace composite structures
- 2. Aerospace composite structural health monitoring system

### **Pilot projects in Aeroengines**

- 1. Engine health management system
- 2. Advanced low-cost small turbine

### Pilot projects in aerospace manufacturing

- 1. Manufacturing joints
- 2. Manufacturing aerospace composite structures







## **Performance Indicators**



Indicator	Target
No. of UA aeronautics actors completing survey questionnaire	100
No. of new UA aeronautics technology-offers published by EEN	15
No. of new UA memberships of EASN	10
No. of new UA associated memberships of PEGASUS	2
No. of travel grants distributed to UA aeronautics experts	15
No. of H2020/Clean Sky 2 proposals involving UA aeronautics actors supported by AERO-UA	15
No. of short term staff exchanges in the frame of pilot projects	42
No. of trainings in the frame of pilot projects	10
No. of information and networking event in Ukraine	3
No. of factory tours and technical visits in Ukraine and EU	5

## First Call for AERO-UA Travel Grants!



- Competition for UA aerospace experts to apply for Travel Grants
  - to meet with European partners during proposal preparation (H2020, Clean Sky 2, etc)
  - to attend thematic info-days and brokerage events organized by the European Commission
  - to present their research results at conferences or trade-shows within the European Union.
- Each successful application awarded a Travel Grant for a maximum of €900.
- Rules and application form available on <u>www.aero-ua.eu</u>
- Applications evaluated on a first come, first served basis.
- Applications must be submitted before 31 July 2017.



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