



European  
Commission

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# AERO-UA Project



# AERO-UA at a glance

- Type: Coordination and Support Action
- Project start: 01-10-2016
- Duration: 3 years



## Partners:

### European Partners



Coordinator



technology  
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 [www.aero-ua.eu](http://www.aero-ua.eu)
- Applications evaluated on a first come, first served basis.
- Applications must be submitted before 31 July 2017.



## Contacts:

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