



FP7 Aero-Ukraine Project: Stimulating Ukraine - EU Aeronautics Research Co-operation

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Ukraine: A leading aerospace nation



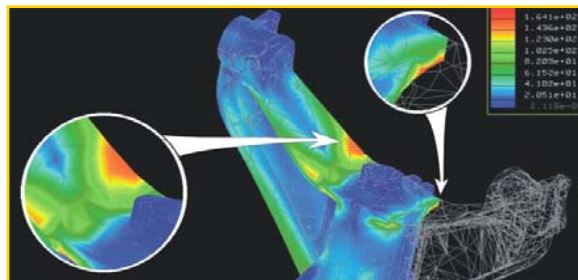
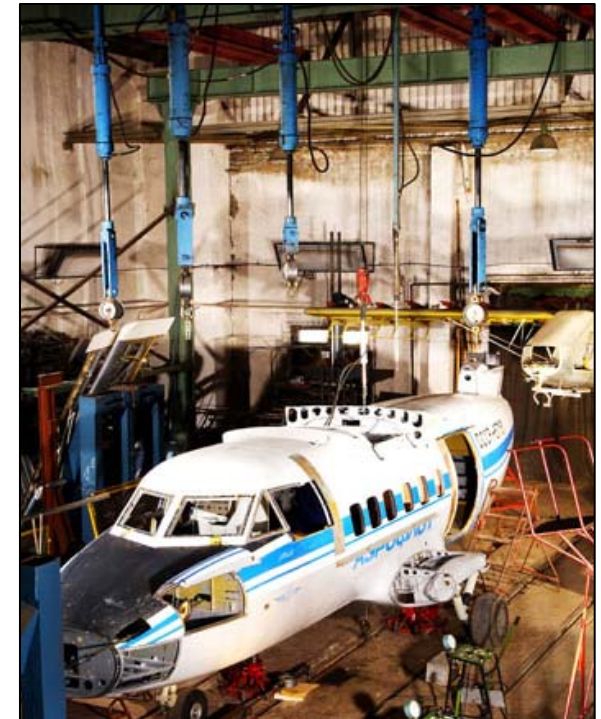
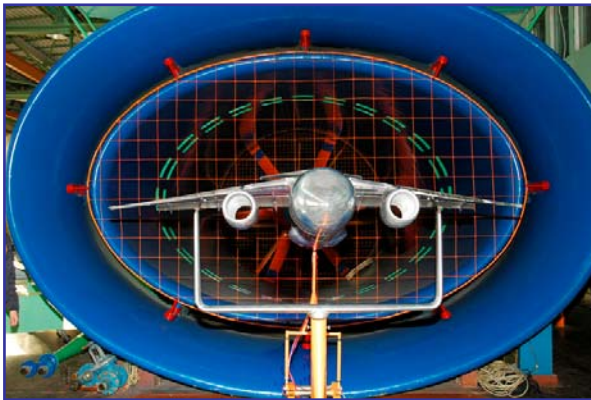
AN-225: largest cargo plane in the world



SEA LAUNCH:
equipped with a
Ukrainian rocket



Ukraine: Research, design and production capabilities for many aeronautics technologies





- However, Ukraine has only modest involvement in EU funded aeronautics research projects
- E.g. Ukrainian organisations participated in only 8 of 247 projects funded under FP6 AEROSPACE
- Often due to lack of knowledge about:
 - EU funding opportunities
 - EU research partners
 - EU proposal preparation and submission processes



FP7 Aero-Ukraine Project Idea:

Support research co-operation
between aeronautics organisations
from the EU and Ukraine



FP7 Aero-Ukraine Project

Consortium Partners:

- Slot Consulting Ltd (HU), Coordinator
- Intelligentsia Consultants (UK)
- Univ. of Patras-LTSM (GR)

- ANTONOV ASTC (UA)
- IVCHENKO-PROGRESS Design Bureau (UA)
- Institute for Problems of Material Science-NASU (UA)
- National Aerospace University "KhAI" (UA)

Project duration: 2 years (April 2009 – March 2011)



FP7 Aero-Ukraine Activities

1. Assess and publicise the aeronautics collaboration potential between the EU and Ukraine
2. Raise awareness and understanding of EU aeronautics collaborative research
3. Support Ukrainian participation in FP7 aeronautics research



1. Assess and publicise the aeronautics collaboration potential between the EU and Ukraine

- Map the Ukrainian aeronautics actors
- Report on opportunities for Ukrainian aeronautics actors in the EU
- Produce a “National report on aeronautics R&D in the Ukraine”



2. Raise awareness and understanding of EU aeronautics collaborative research

- Organise FP7 aeronautics events in Ukraine that combine awareness-raising, networking & training with EU aeronautics organisations
- Ukrainian organisations to present their aeronautics research at aeronautics networking and partnership events in the EU



3. Support Ukrainian participation in FP7 aeronautics research

- Prepare for the establishment of an FP7 Aeronautics NCP in Ukraine
- Provide practical support to Ukrainian aeronautics organisations by contacting EU aeronautics organisations preparing FP7 proposals



FP7 Aero-Ukraine Advisory Board

- Jean-Pierre Barthélemy - ACARE
- Rainer Scharenberg / Uwe Möller – DLR
- Richard Forster – AIRBUS
- Wolodymyr Stetcenko – Ministry of Industrial Policy
- Maryna Gorokhovatska – Presidium of National Academy of Sciences
- Oksana Dayko – Ministry of Education and Science

- Support management of the project
- Ensure strong links to industry, academia and government



We aim to support Ukrainian aeronautics organisations:

- Leading engineering universities
- Research institutes of the Academy of Sciences
- Aircraft designers and manufacturers
- Manufacturing process researchers
- Private research groups

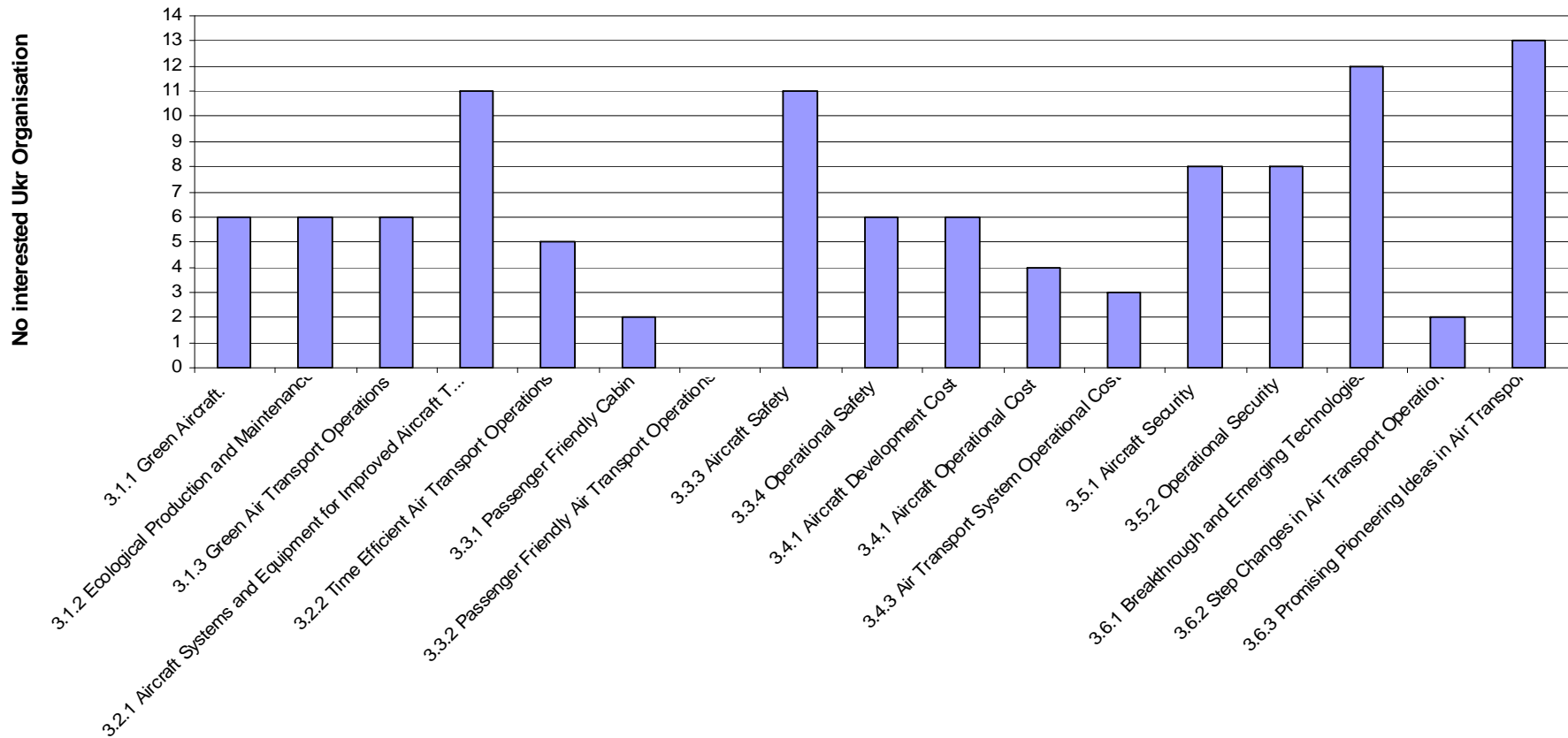


What has been done so far ...

- EU aeronautics research opportunities brochure produced in Ukrainian, Russian and English
- www.aero-ukraine.eu website launched
- Ukraine aeronautics organisations database created with 100+ research groups from universities, research institutes and industry
- Research profile form sent to 100+ Ukrainian aeronautics organisations: **40+ completed forms, but we want to receive more especially from industry**
- Draft Ukrainian aeronautics R&D brochure with 25 organisational profiles: **want to feature 50+ profiles**



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What has been done so far ...

- Participation in CEARES Workshop in Slovakia (May 09)
- Membership of European Aeronautics Science Network (EASN)
- Progress in establishing an Aeronautics NCP
- Participation in Brussels InfoDay/Brokerage Event (Sept 09)
- Several FP7 Transport Call 3 proposal ideas prepared (CORDIS)
- AERO-UKRAINE workshop in Kiev – awareness raising, networking and training (Oct 09)



Broader Impacts

- Policy: help to address several current EU policy objectives relating to Ukraine (e.g. integration into European Research Area, influence future EU-Ukraine S&T cooperation policy)
- Socio-economic: facilitate research co-operation between aeronautics actors from the EU and Ukraine

Aero-Ukraine Project



For more information, please visit:

FP7 AERO-UKRAINE website

www.aero-ukraine.eu