PROJECT

PARE

Perspectives for the Aeronautical Research in Europe

Funding: European (Horizon 2020)
Duration: Oct 2017 - Sep 2020
Status: Ongoing
Total project cost: €1,771,981
EU contribution: €1,771,981

CORDIS RCN : 212366

Objectives:

The overall objective of PARE (Perspectives for the Aeronautical Research in Europe) is to trigger collaboration between European stakeholders to support the achievement of the Flightpath 2050 goals, by providing yearly reports (and respective methodology) that assess the progress, gaps and barriers and propose suitable measures to close the remaining gap. The main outputs of PARE are three yearly reports on the “Perspectives for Aerospace Research in Europe” that use specific benchmarks to assess the progress towards each of the 23 Flightpath goals and the gap remaining. The assessment includes EU projects (Clean Sky, SESAR and others), national projects, academic and industrial research reports. Aspects like long-distance travelling and relevant emerging technologies from non-aeronautical sectors are focused, as well as greater participation from recent EU member states (e.g. in Eastern Europe) and associated countries (e.g. Ukraine). The activities of Europe’s competitors (e.g. the U.S.) are also considered in PARE to assess:

- areas of EU leadership to be exploited;
- areas requiring specific effort in the EU to catch-up
- areas of common interest for cooperation

PARE will contribute to fulfil the “Mobility for Growth” work programme with an assessment of progress in aerospace research, gaps and bottlenecks. The comprehensive yearly report (RC), can originate a public version (RP) and specific versions for academy and research (RA), industry, airlines and airports (RB) and certification authorities, international and professional associations (RC). The wide dissemination of each report will allow to collect feedback to improve the next one thus establishing the final reporting procedure that could be extended beyond the end of the project. Also addressed is the attraction of young talent and the increase in the participation of woman in aerospace including the preparation of a newsletter on exciting and attractive developments in aeronautics.

Parent Programmes:
H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport

Institute type: Public institution
Institute name: European Commission
Funding type: Public (EU)

Lead Organisation:

Associacao Do Instituto Superior Tecnico Para A Investigacao E Desenvolvimento

Address:
Avenida Rovisco Pais 1
1049 001 Lisboa
Portugal

Organisation Website:
**Partner Organisations:**

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<tr>
<th>Organisation</th>
<th>Address</th>
<th>EU Contribution</th>
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<td>Innpuls Spolka Z Ograniczona Odpowiedzialnoscia</td>
<td>HETMANSKA 40a, 35-045 RZESZÓW, Poland</td>
<td>€113,263</td>
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<td>Universita Degli Studi Di Salerno</td>
<td>Via Ponte Don Melillo 1, 84084 Fisciano (Sa), Italy</td>
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<td>STREMAYRGRASSE 9, 8010 GRAZ, Austria</td>
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<td>Izmir Katip Celebi Universitesi</td>
<td>IZMIR KATIP CELEBI UNIVERSITESI HAVAALANI SOSESI C NO.33, D.2, 35620 IZMIR, Turkey</td>
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National Aviation University

Address:
Kosmonavta Komarova Ave 1
Kyiv
3058
Ukraine

Organisation Website:
http://www.nau.edu.ua

EU Contribution: €117,275

Airbus Defence And Space Sas

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51-61 Route De Verneuil
78130 Les Mureaux
France

EU Contribution: €88,763

Universitatea Politehnica Din Bucuresti

Address:
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EU Contribution: €68,138

Inova+ - Innovation Services, Sa

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4450N/A309 Matosinhos
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Organisation Website:
http://www.inovamais.pt

EU Contribution: €214,688

Vilniaus Gedimino Technikos Universitetas

Address:
Sauletekio Al
10223 Vilnius
Lithuania

Organisation Website:
http://www.vgtu.lt

EU Contribution: €57,013
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