

Call title: FP7- AERONAUTICS and AIR TRANSPORT (AAT)-2013-RTD-1

- **Call identifier:** FP7-AAT-2013-RTD-1
- **Date of publication:** 10 July 2012
- **Deadline¹:** 14 November 2012 at 17.00.00 (Brussels local time)
- **Indicative budget²:** EUR 134.95 million

The indicative distribution of the call budget is as follows:

- EUR 37.91 million for topics funded via CP-FP (Level 1).
- EUR 88.04 million for topics funded via CP-IP (Level 2).
- EUR 6.00 million for CSA-CA.
- EUR 3.00 million for CSA-SA.

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.
- In case the budget of one or more funding schemes above could not be consumed (totally or partially), the remaining budget shall be transferred to the other funding schemes in accordance with the opinion of the evaluation review panel.

- **Topics called:**

CHALLENGE / ACTIVITY / Topics	Funding Schemes & eligibility criteria
CHALLENGE 1. ECO-INNOVATION	
ACTIVITY 7.1.1. THE GREENING OF AIR TRANSPORT	
AAT.2013.1-1. Flight physics	CP-FP <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2013.1-2. Aerostructures	CP-FP <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2013.1-3. Low pressure system for Ultra High By-Pass Ratio Engine. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2013 is adopted without modifications by the budget authority.

AAT.2013.1-4. Maturation of an integrated set of active flow, load and noise control technologies for the next generation of active wing, including in-flight demonstration. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>
CHALLENGE 2. SAFE AND SEAMLESS MOBILITY	
ACTIVITY 7.1.2. INCREASING TIME EFFICIENCY	
AAT.2013.2-1. Airports	CP-FP <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
ACTIVITY 7.1.3. ENSURING CUSTOMER SATISFACTION AND SAFETY	
AAT.2013.3-1. Human factors	CP-FP <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
CHALLENGE 3. COMPETITIVENESS THROUGH INNOVATION	
ACTIVITY 7.1.4. IMPROVING COST EFFICIENCY	
AAT.2013.4-1. Systems and equipment	CP-FP <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2013.4-2. Design systems and tools	CP-FP <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2013.4-3. Production	CP-FP <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2013.4-4. Maintenance, repair and disposal	CP-FP <i>The requested EU contribution shall not exceed EUR 5 000 000</i>
AAT.2013.4-5. Integrated environment for optimised airline maintenance and operations. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>

AAT.2013.4-6. Integrated thermal analysis and design for aircraft. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>
AAT.2013.4-7. Large scale demonstration of extended Distributed Modular Electronics. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>
AAT.2013.4-8. Seamless aeronautical networking through integration of data links, radios and antennas extended beyond ATM. <i>Up to 1 project is expected to be funded.</i>	CP-IP <i>The requested EU contribution shall exceed EUR 5 000 000</i>
CROSS-CUTTING ACTIVITIES FOR IMPLEMENTING THE SUB-THEME PROGRAMME	
AAT.2013.7-1. Coordinating research and innovation in the field of Aeronautics and Air Transport. <i>Up to 1 project per domain is expected to be funded (see topic description).</i>	CSA-CA <i>The requested EU contribution shall not exceed EUR 1 200 000</i>
AAT.2013.7-2. Coordinating research and innovation in the field of sustainable alternative fuels for Aviation. <i>Up to 1 project is expected to be funded</i>	CSA-CA <i>The requested EU contribution shall not exceed EUR 1 200 000</i>
AAT.2013.7-3. Communication of EU funded RTD project results to targeted audience. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2013.7-4. Creating cohesive links and common knowledge between potential partners in EU Framework Programme Collaborative Projects. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2013.7-5. Conference: support for the organisation of Aerodays. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2013.7-6. Enhancing coordination and stimulating cooperation in research and innovation among EU Member States and Associated States to the EU Framework Programme. <i>Up to 1 project is expected to be funded.</i>	CSA-SA <i>The requested EU contribution shall not exceed EUR 600 000</i>
AAT.2013.7-7. Exploring opportunities and stimulating	CSA-SA

cooperation in research and innovation with China. <i>Up to 1 project is expected to be funded.</i>	<i>The requested EU contribution shall not exceed EUR 600 000</i>
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• **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 to this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules for Participation:

Funding scheme	Minimum conditions
Collaborative Projects - large scale integrating projects (CP-IP) Collaborative Projects - small or medium-scale focused research projects (CP-FP)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions aiming at coordinating research activities (CSA-CA)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions aiming at supporting research activities (CSA-SA)	At least 1 independent legal entity.

- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

• **Evaluation procedure:**

- There will be four ranking lists: list 1 CP-FP (Level 1); list 2 CP-IP (Level 2); list 3 CSA-CA; and list 4 CSA-SA.
- The evaluation criteria and scoring scheme are set out in Annex 2 to the work programme. Nonetheless, for list 1 CP-FP (Level 1), the highest rated proposal above thresholds in each topic will have priority over all the other proposals in this list.
- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the electronic Submission Services of the Commission.
- The Commission will instruct the experts to disregard any pages exceeding these limits.
- The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
- The evaluation shall follow a single stage procedure.
- Experts will not carry out the individual evaluation of proposals remotely.

- The procedure for prioritising proposals with equal scores is described in Annex 2 to the work programme.
 - The evaluation will produce three ranked lists of proposals retained for funding with the corresponding reserve lists:
 - CP-FP (Level 1) and CSA-CA (coordinating)
 - CP-IP (Level 2)
 - CSA-SA (supporting)
- **Indicative timetable:**
 - Intended period for on-site (Brussels) evaluation / panel meetings: February 2013
 - Intended start date for grant agreement negotiations: March 2013
 - **Consortia agreements:** participants in Collaborative Projects are required to conclude a consortium agreement; participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortium agreement.
 - **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
 - **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available on the Participant Portal at:

http://ec.europa.eu/research/participants/portal/page/fp7_documents

under 'Guidance documents for FP7/Financial issues/Flat rates for daily allowances'.