

Call title: AERONAUTICS and AIR TRANSPORT (AAT)-2011-RTD-1

- **Call identifier:** FP7-AAT-2011-RTD-1
- **Date of publication** 20 July 2010
- **Deadline¹:** 2 December 2010 at 17.00.00 (Brussels local time)
- **Indicative budget²:** EUR 121.30 million

The indicative distribution of the call budget is as follows:

- EUR 3 million for CSA-SA.
- EUR 11.30 million for topics funded via CP-FP (Level 1) and CSA-CA.
- EUR 107 million for topics funded via CP-IP (Level 2).

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:**

Activity / Area	Topics called	Funding Schemes
7.1.1. THE GREENING OF AIR TRANSPORT		
	AAT.2011.1.4-2. Systems approach to improved core engine thermal efficiency	CP-IP
7.1.2. INCREASING TIME EFFICIENCY		
	AAT.2011.2.3-3. Integrated approach to total airport management for operational efficiency	CP-IP
7.1.3. ENSURING CUSTOMER SATISFACTION AND SAFETY		
	AAT.2011.3.5-1. Integrated approach to a human-centred cabin physical environment	CP-IP
7.1.4. IMPROVING COST EFFICIENCY		

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

² Under the condition that the draft budget for 2011 is adopted without modifications by the budget authority.

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	AAT.2011.4.4-3. Integrated approach to smart airframe structures	CP-IP
	AAT.2011.4.4-4. Integrated approach to efficient propulsion and related aircraft systems for small-size aircraft	CP-IP
	AAT.2011.4.4-5. Integrated modular actuation systems for the future all-electric aircraft	CP-IP
7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE		
7.1.6.1. Breakthrough and emerging technologies	AAT.2011.6.1-1. Lift	CP-FP CSA-CA
	AAT.2011.6.1-2. Propulsion	CP-FP CSA-CA
	AAT.2011.6.1-3. Interior space	CP-FP CSA-CA
	AAT.2011.6.1-4. Life-cycle	CP-FP CSA-CA
7.1.6.2. Step changes in air transportation operation	AAT.2011.6.2-1. Novel air transport vehicles	CP-FP CSA-CA
	AAT.2011.6.2-2. Guidance and control	CP-FP CSA-CA
	AAT.2011.6.2-3. Airports	CP-FP CSA-CA
7.1.6.3. Promising pioneering ideas in air transport	AAT.2011.6.3-1. The cruiser/feeder concept	CP-FP CSA-CA
	AAT.2011.6.3-2. Take-off and landing with ground-based power	CP-FP CSA-CA
	AAT.2011.6.3-4. New sources of aircraft main propulsive power	CP-FP CSA-CA
7.1.7. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUB-THEME PROGRAMME		
	AAT.2011.7-9. Supporting the organization of conferences and events of special relevance to aeronautics and air transport research	CSA-SA
	AAT.2011.7-11. Stimulating the participation of small and medium size enterprises (SME) and other small organizations for improved integration of the European Research Area	CSA-SA
	AAT.2011.7-18. Assessing the role and needs of air freight in air transport	CSA-SA

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	AAT.2011.7-19. Exploring opportunities and stimulating research cooperation with Canada	CSA-SA
	AAT.2011.7-20. Exploring opportunities and stimulating research cooperation with Japan	CSA-SA
	AAT.2011.7-22. Assessing the educational needs of engineers and researchers in aeronautics and air transport	CSA-SA
	AAT.2011.7-23. Technology support for crisis coordination for the air transport system following major disrupting events	CSA-SA

• **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 of 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	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 (coordinating action)	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 (supporting action)	At least 1 independent legal entity.

- The following additional eligibility criterion apply in this call: Maximum requested EU contribution to **CP-FP (Level 1) projects is limited to EUR 4 million per project**. Minimum requested EU contribution to **CP-IP (Level 2) projects is EUR 6 million**.
- 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:**

- The evaluation criteria and scoring scheme are set out in Annex 2 of the work programme.
- 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 EPSS.
- 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).

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- 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 of the work programme.
 - The evaluation will produce 3 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)
 - In the case of large scale integrated projects (CP-IP) and coordination and support actions –supporting (CSA-SA), a maximum of one proposal per topic will be retained for funding, except for topic AAT.2011.7-9 where more than one proposal could be retained.
- **Indicative timetable:**
 - Intended period for on-site (Brussels) evaluation / panel meetings: February 2011
 - Intended start date for grant agreement negotiations: June 2011
 - **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 at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.