

SCRATCH

Services for Collaborative Aeronautical Technical Research
Contract N°: ASA5-CT-2006-036267

Specific Support Action
Specific Programme: Integrating and strengthening the ERA

Thematic Priority: 1.4 Aeronautics and Space

PUBLISHABLE EXECUTIVE SUMMARY

REPORTING PERIOD: June 1st, 2006 to May 31st, 2007

Date of issue of this report: **September 10th, 2007**

Start date of the project: **June 1st, 2006**

Duration: **12 months**

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EURO INTER**



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Publishable Executive Summary

SCRATCH partnership has offered free of charge support to SMEs having not yet coordinated any STREP in FP6. The final target of submitting proposals to the first call for proposal in FP7 dealing with Aeronautical Work-Programme has been achieved with the submission of 16 Level 1 RTD proposals corresponding to SMEs needs and industrial objectives as indicated here below:

- The proposal is led by a SME having not yet coordinated a proposal in FP6.
- The partnership is constituted with a majority of SMEs and more than 50% of the proposal budget is allocated to SMEs
- Research centres, universities and large manufacturers are welcome either as developers or end users
- Research is short-term oriented and applicative
- The proposal shows great promises in industrialisation
- The proposal duration is no more than 2 to 3 years
- The proposal European contribution is not higher than 2 Meuros.

Partners have serviced SMEs and Research and Technological Development proposers free of charge, within the limits of the EU contract and without preference for any EU Member State origin.

SCRATCH project lasted 12 months, from June 2006 to May 2007: this duration has permitted to make a large audience aware of SCRATCH support, to visit companies to initiate research idea, to select research able SME and associated industrially validated research idea, to set up consortia, to develop proposal parts B and part A and to submit proposals of SMEs to the FP7 Transport including Aeronautics Programme first call for proposals.

SCRATCH objectives

Each Partner undertook the following actions in his own country:

- Awareness campaign: bringing Technology Acquisition and RTD (Research and Technical Development) mechanisms awareness to a maximum number of SMEs, directly or indirectly involved in the European Aeronautical supply chain.
- Individual on site "audits": auditing and helping SMEs to structure their corporate research plan and to jointly point out the technology acquisition or generation themes able to be acquired collaboratively within the Aeronautical Programme (FP7).
- Collection of expressed acquisition needs: setting up a list of product oriented expressed research needs from Aeronautical SMEs, which technical interest and innovative aspects have been validated by potential end users. Economic interests (market volume and time-to-market) for the candidate coordinating company have also been positively assessed.

The partnership undertook collectively the following actions:

- Selection of most promising research expressed ideas,
- Support in RTD proposals preparation: SCRATCH serviced 16 SMEs led Level 1 proposals in response the first calls for proposals within the Aeronautical priority under FP7.

In addition to these objectives, SCRATCH targeted at bringing together Aeronautical SMEs from the EU Member States and from some new Member States (Czech Republic, Hungary and Poland) and candidate countries (Romania) to prepare SMEs technology acquisition proposals in cooperation.

An important support for awareness on the project as a whole came from the aero-scratch.net web-site scoring at in average around 60 different visitors per open day during the Project duration. The web is still active and contributes greatly to the project dissemination effort.



SCRATCH-2006 Partnership

Partner's Name
EURO INTER Toulouse (FR)
PRO SUPPORT Bv (NL)
EURO CONSULTANT Israel Ltd (IL)
EUROPUS Ltd (UK)
Aktionsgemeinschaft luft- und raumfahrt-orientierter Unternehmen in Deutschland e.V (DE)
Institute of Structures and Advanced Materials (GR)
TEKEVER SA (PT)
Institutul National de Cercetari Aerospatiale (RO)
Aviation Institute of Warsaw (PL)
Thomas Bata University of Zlin (CZ)
Centre Technologique en Aéronautique (CA)
Enterprise Ireland, Irish Aeronautics & Space Research Network (IE)
SLOT CONSULTING Ltd (HU)