High Power Electric propulsion: a Roadmap for the future

Fact Sheet

Project Information

HIPER
Grant agreement ID: 218859
Project website
Status
Closed project
Start date
1 October 2008
End date
31 January 2012

Funded under
FP7-SPACE
Overall budget
€ 5 362 273,55
EU contribution
€ 3 633 702

Coordinated by
ALTA SPA
Italy

This project is featured in...

RESEARCH*EU MAGAZINE
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NO. 7, NOVEMBER 2011
The main objective of the HiPER project is to initiate technological and programmatic consolidation in the development of innovative electric propulsion technologies (and of the related power generation) to fulfill future European space transportation needs. The objective will be pursued by conceiving and substantiating a long term vision for European space transportation and exploration, considering realistic developments in the state-of-the-art, and by performing basic research and proof-of-concept experiments on the key technologies identified by such a vision.

**Programme(s)**

**Topic(s)**

**Call for proposal**

FP7-SPACE-2007-1

**Funding Scheme**

CP - Collaborative project (generic)

**Coordinator**

ALTA SPA

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<tr>
<th>Address</th>
<th>Activity type</th>
<th>EU contribution</th>
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<td>Via Alessandro Gherardesca 5 56121 Pisa Italy</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
<td>€ 728 322,15</td>
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<td>Participants (20)</td>
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<td><strong>SAFRAN AIRCRAFT ENGINES</strong></td>
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<td>Website</td>
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<tr>
<td>Administrative Contact: Francesca Valtriani (Ms.)</td>
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<td><strong>SELEX GALILEO SPA</strong></td>
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<td>EU contribution € 386 807</td>
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<td>Administrative Contact: Michel Muszynski (Mr.)</td>
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<td><strong>Space Enterprise Partnerships Limited</strong></td>
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<td>United Kingdom</td>
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Domaine de Beauregard S.A.R.L

France

EU contribution

€ 151 500

Address: Lieudit Beauregard 01300 Andert Et Condon

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

Contact the organisation

Administrative Contact

Silvano Casini (Dr.)

Astos Solutions GmbH

Germany

EU contribution

€ 150 500

Address: Meitnestr. 8 70563 Stuttgart

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

Contact the organisation

Administrative Contact

Andreas Wiegand (Mr.)

POLITECNICO DI MILANO

Italy

EU contribution

€ 69 975,75

Address: Piazza Leonardo Da Vinci 32

Activity type: Higher or Secondary Education Establishments
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS
France
EU contribution
€ 385 220
Address
Rue Michel Ange 3
75794 Paris
Activity type
Research Organisations
Administrative Contact
Josette Roger (Ms.)

OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES
France
EU contribution
€ 100 515,75
Address
Chemin De La Huniere
91120 Palaiseau
Activity type
Research Organisations
Administrative Contact
Jean-Louis Forget (Mr.)

INSTYTUT PODSTAWOWYCH PROBLEMOW TECHNIKI POLSKIEJ AKADEMII NAUK
Poland
Address
Adolfa Pawinskiego 5B
02-106 Warsaw
Activity type
Research Organisations
Administrative Contact
Serge, Christian Barral (Dr.)

FUNDACION TECNALIA RESEARCH & INNOVATION
Spain
EU contribution
€ 112 500
Address
Parque Cientifico Y Tecnologico De Gipuzkoa
Paseo Mikeletegi 2
20009 Donostia/san Sebastian (Gipuzkoa)
Activity type
Research Organisations
Website
Contact the organisation
Administrative Contact
Inaki Caro Calzada (Mr.)

KopooS Consulting Ind.
France
EU contribution
€ 151 485
Address
Rue D'amsterdam 57
75008 Paris
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation
Administrative Contact
Christophe Koppel (Mr.)

CONSORZIO RFX
Italy
EU contribution
€ 114 650
Address
Corso Stati Uniti 4
35127 Padova
Activity type
Research Organisations
Website
Contact the organisation
Administrative Contact
Gianluigi Serianni (Dr.)

CENTRE NATIONAL D'ETUDES SPATIALES - CNES
France
EU contribution
EU contribution
€ 77 766

Address
Place Maurice Quentin 2 75039 Paris

Website  Contact the organisation

Administrative Contact
Denis Arrat (Mr.)

UNIVERSITAET STUTTGART
Germany
EU contribution
€ 150 000

Address
Keplerstrasse 7 70174 Stuttgart

Website  Contact the organisation

Administrative Contact
Kathrin Schwalb (Ms.)

UNIVERSITY OF SOUTHAMPTON
United Kingdom
EU contribution
€ 279 500

Address
Highfield SO17 1BJ Southampton

Website  Contact the organisation

Administrative Contact
Sandra Rees (Ms.)

FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
Germany
EU contribution
€ 111 999,75

Address
Hansastraβe 27C 80336 München

Website  Contact the organisation

Administrative Contact

ROLLS-ROYCE MARINE POWER OPERATIONS LIMITED
United Kingdom
€ 177 200
Moor Lane 15
DE1 6EX Derby

Website
Contact the organisation
Administrative Contact
Walter Krause (Mr.)

ACTA SRL
Italy
€ 49 873,60
Via San Giovanni Bosco 23
56100 Pisa

Website
Contact the organisation
Administrative Contact
Davide Mazzini (Dr.)

INSTYTUT FIZYKI PLAZMY I LASEROWEJ MIKROSYNTEZY IM. SYLWESTRA KALISKIEGO
Poland
€ 43 500
Hery 23
01 497 Warszawa

Website
Contact the organisation
Administrative Contact
Serge Barral (Dr.)

ARESCOSMO S.P.A.
Italy
EU contribution
€ 100 050

Address
Via Delle Valli 46
04011 Aprilia Lt

Activity type
Private for-profit entities
(excluding Higher or Secondary Education Establishments)

Website
Contact the organisation

Administrative Contact
Valentina Bornisacci (Dr.)

Last update: 25 May 2017
Record number: 89121

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