Training REsearch and Applications network to Support the Ultimate Real time high accuracy EGNSS solution

**Fact Sheet**

<table>
<thead>
<tr>
<th>Project information</th>
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<tr>
<td><strong>TREASURE</strong></td>
<td>Funded under: H2020-EU.1.3.1.</td>
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<tr>
<td>Grant agreement ID: 722023</td>
<td>Overall budget: € 3 386 593,80</td>
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<td><a href="#">Project website</a></td>
<td>EU contribution € 3 386 593,80</td>
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<td>Status</td>
<td>Coordinated by: THE UNIVERSITY OF NOTTINGHAM</td>
</tr>
<tr>
<td>Ongoing project</td>
<td>United Kingdom</td>
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<tr>
<td>Start date</td>
<td>End date</td>
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<td>1 January 2017</td>
<td>31 December 2020</td>
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**Objective**

TREASURE will provide specialist training in the strategic and emerging area of European GNSS. Collectively, GNSS (Global Navigation Satellite Systems) includes systems such as the US Global Positioning System (GPS) and the Russian GLONASS, as well as the new, under development systems like China’s Beidou and most importantly Europe’s Galileo. Galileo is what we call the European GNSS (EGNSS) and is to be fully operational around 2020, therefore the pressing need to invest on research and training right now. This is especially so because GPS has clearly been the frontrunner of all these systems and has dominated the market for two decades now. EGNSS (Galileo) is aimed at changing this market unbalance and is the main focus of this proposal, which concentrates on its use in support of applications demanding high accuracy positioning and navigation. TREASURE’s cohort of 13 young researchers will be given gap-bridging innovative training through an exceptional and unique network of industrial, research and academic beneficiaries, with the aim to form a group of outstanding researchers who would not be able to acquire the equivalent set of skills by training at any individual European institution alone. World-class expertise on EGNSS exists in Europe, however multi-disciplinary research skills need expanding to maximise the enormous potential that there is for promotion and exploitation of this technology. TREASURE addresses that need and responds to the much desired involvement of end-users and businesses, by bringing together four top Universities, one research Institute and four leading European
companies, with extensive track record and experience in a wide breadth of disciplines to provide the necessary coordinated research training that will enable the ultimate real time high accuracy EGNSS solution.

Field of Science

/social sciences/economics and business/business and management/commerce
/social sciences/economics and business
/social sciences/social and economic geography/transport/navigation systems/satellite navigation system/global navigation satellite system

Programme(s)

H2020-EU.1.3.1. - Fostering new skills by means of excellent initial training of researchers

Topic(s)

MSCA-ITN-2016 - Innovative Training Networks

Call for proposal

H2020-MSCA-ITN-2016

See other projects for this call

Funding Scheme

MSCA-ITN-ETN - European Training Networks

Coordinator

THE UNIVERSITY OF NOTTINGHAM

Address

University Park
Ng7 2rd Nottingham
United Kingdom

Activity type
Higher or Secondary Education Establishments

EU Contribution
€ 546 575,76

Website

Contact the organisation

Participants (8)
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Address</th>
<th>Activity type</th>
<th>EU Contribution</th>
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<tr>
<td>UNIVERSITY OF BATH</td>
<td>Claverton Down Ba2 7ay Bath</td>
<td>Higher or Secondary Education Establishments</td>
<td>€ 546 575,76</td>
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<tr>
<td>POLITECNICO DI TORINO</td>
<td>Corso Duca Degli Abruzzi 24 10129 Torino</td>
<td>Higher or Secondary Education Establishments</td>
<td>€ 516 122,64</td>
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<tr>
<td>TECHNISCHE UNIVERSITEIT DELFT</td>
<td>Stevinweg 1 2628 Cn Delft</td>
<td>Higher or Secondary Education Establishments</td>
<td>€ 255 374,28</td>
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<tr>
<td>ISTITUTO NAZIONALE DI GEOFISICA E VULCANOLOGIA</td>
<td>Via Di Vigna Murata 605 00143 Roma</td>
<td>Research Organisations</td>
<td>€ 516 122,64</td>
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<td>FUGRO INTERSITE BV</td>
<td>€ 255 374,28</td>
<td>Dillenburgsingel 69 2263 Hw Leidschendam</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<td>GEO++ GESELLSCHAFT FUR SATELLITENGESTUTZTE GEODATISCHE UND NAVIGATORISCHE TECHNOLOGIEN MBH</td>
<td>€ 249 216,48</td>
<td>Steinriede 8 30827 Garbsen</td>
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<td>NOVELTIS SAS</td>
<td>€ 262 875,60</td>
<td>Rue Du Lac 153 31670 Labege</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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[Contact the organisation](#) [Website](#)
DEIMOS ENGENHARIA SA
Portugal
Address
Avenida D Joao II Lote 1 17 01-8 B Edificio Torre Zen 1998023 Lisboa
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
EU Contribution
€ 238 356,36

UNIVERSITY OF NEW BRUNSWICK
Canada
Address
Bailey Drive 3 Sir Howard Douglas Hall Room 215 E3b 5a3 Fredericton
Activity type
Higher or Secondary Education Establishments

OREGON UNIVERSITY SYSTEM
United States
Address
Sw 4th Avenue 2121 97201 Portland
Activity type
Higher or Secondary Education Establishments

HONG KONG POLYTECHNIC UNIVERSITY
China
Address
Hunghom, Kowloon N/A Hong Kong
Activity type
Higher or Secondary Education Establishments
<table>
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<th>Country</th>
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<td>Brazil</td>
<td>Avenida Paulo Vi 184</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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<td>de Servicos e Desenvolvimento Ltda</td>
<td></td>
<td>01262010 Sao Paulo</td>
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<tr>
<td>UNIVERSIDADE ESTADUAL PAULISTA JULIO DE MESQUITA</td>
<td>Brazil</td>
<td>Quirino De Andrade 215</td>
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<td>FILHO</td>
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<td>0149010 Sao Paulo</td>
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<td>CNH INDUSTRIAL BELGIUM</td>
<td>Belgium</td>
<td>Leon Claeysstraat 3 A</td>
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<tr>
<td></td>
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<td>8210 Zedelgem</td>
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<tr>
<td>CURTIN UNIVERSITY OF TECHNOLOGY</td>
<td>Australia</td>
<td>Gpo Box U1987 6845 Perth</td>
<td>Higher or Secondary Education Establishments</td>
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Gter srl Innovazione in Geomatica, Gnss e Gis
Italy
Activity type
Other
Contact the organisation

Leibniz Universität Hannover
Germany
Activity type
Higher or Secondary Education Establishments
Contact the organisation

ISTITUTO SUPERIORE MARIO BOELLA SULLE TECNOLOGIE DELL'INFORMAZIONE E DELLE TELECOMUNICAZIONI ASSOCIAZIONE
Italy
Address
Via Pier Carlo Boggio 61 10138 Torino
Activity type
Research Organisations
Website
Contact the organisation

INSTITUTO SUPERIOR TECNICO
Portugal
Address
Avenida Rovisco Pais 1 1049-001 Lisboa
Activity type
Higher or Secondary Education Establishments
Website
Contact the organisation

Jipyong Space Inc
South Korea
Activity type
Other
Contact the organisation
KONINKLIJK NEDERLANDS METEOROLOGISCH INSTITUUT-KNMI
Netherlands
Address
Utrechtseweg 297
3731 Ga De Bilt

Activity type
Research Organisations

Website
Contact the organisation

State Office for Geoinformation and Land Surveying
Niedersachsen
Germany

Activity type
Higher or Secondary Education Establishments

Contact the organisation

SPACEARTH TECHNOLOGY SRL
Italy
Address
Via Di Vigna Murata 605
00143 Roma

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

Contact the organisation

SPIRENT COMMUNICATIONS PLC
United Kingdom
Address
Gatwick Road Northwood Park
Rh10 9xn Crawley

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

Website
Contact the organisation
CENTRUM BADAN KOSMICZNYCH POLSKIEJ AKADEMII NAUK
Poland
Address
Bartycka 18 A
00 716 Warszawa
Activity type
Research Organisations
Website
Contact the organisation

Septentrio Satellite Navigation
Belgium
Activity type
Other
Contact the organisation

Toulouse Business School
France
Address
20, Boulevard Lascrosses
31068 Toulouse
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation

Topcon Positioning Systems LLC
Russia
Activity type
Other
Contact the organisation

University of Salento
Italy
Activity type
Higher or Secondary Education Establishments
Contact the organisation