



**International Cooperation**  
on  
**Space**  
in the 7<sup>th</sup> Framework Programme

**Open Calls**  
filtered by regions

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**Call Identifier:** FP7-SPACE-2013-1  
**Topic Identifier:** SPA.2013.2.1-01  
**Publication Date:** 10.07.2012  
**Deadline:** 21.11.2012  
**EC FP7 Weblink:**  
<http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2013-1>  
**FFG/EIP Weblink:** <http://rp7.ffg.at/fp7-space-2013-1>  
**Activity:** 2. Strengthening the foundations of Space science and technology  
**Area:** 2.1 Research to support space science and exploration  
**Topics:** 2.1-01 Exploitation of space science and exploration data  
**Funding Scheme:** Collaborative Projects (small or medium-scale focused research project)  
**Call Budget:** 126,0 Mio. €

**Particular Requirements:** In the context of international cooperation, a diversified approach is a key element in Europe's space policy. Candidates for cooperation among other established or emerging space powers are the United States, Russia, Canada, People's Republic of China, India, Japan and the Ukraine. Following bilateral consultations with Ukraine during 2011, topics which are of mutual interest and benefit for European industry and the Ukraine will be highlighted in the call. In general, the participation of countries for which a specific Space dialogue (e.g. South Africa) or S&T cooperation agreements (e.g. Brazil) are in place, or third countries included under the ICPC list (International Cooperation Partner Country (ICPC) is a third country which the Commission classifies as low-income, lower-middle-income or upper-middle-income country and which is identified as such in the work programmes, see list in Annex 1 to the Work Programme "Cooperation"), is particularly welcome. The use of space applications can contribute to their economic and social development and support environmental protection.

This topic is open to international cooperation and should focus on downstream R&D activities complementing space missions, such as the effective scientific exploitation of existing data. Cooperation with international partners from third countries (ICPC), or countries which have signed an agreement with the EU covering Science and Technology, as well as other space-faring nations (e.g. US, Japan) will help to expand the use of data, the corresponding data processing and management methods in third countries, and enhance research partnerships with emerging or established space powers. Therefore such international partners will be eligible to participate and to be funded and this aspect will be taken into account in the evaluation.

### **Regions/countries**

#### **Africa**

**Asia:** Afghanistan, Bangladesh, Bhutan, Burma/Myanmar, Cambodia, China, Democratic People's Republic of Korea, India, Indonesia, Japan, Laos, Malaysia, Maldives, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, Vietnam

**Balkan:** Kosovo

#### **Caribbean**

#### **Caucasus**

#### **Central Asia**

#### **Eastern Europe**

#### **Latin America**

**Middle East:** Iran, Iraq, Jordan, Lebanon, Oman, Palestinian-administered Areas, Syrian Arab Republic, Yemen

#### **North America**

#### **Pacific**

<b>Call Identifier:</b>	FP7-SPACE-2013-1
<b>Topic Identifier:</b>	SPA.2013.2.1-02
<b>Publication Date:</b>	10.07.2012
<b>Deadline:</b>	21.11.2012
<b>EC FP7 Weblink:</b>	<a href="http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2013-1">http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2013-1</a>
<b>FFG/EIP Weblink:</b>	<a href="http://rp7.ffg.at/fp7-space-2013-1">http://rp7.ffg.at/fp7-space-2013-1</a>
<b>Activity:</b>	2. Strengthening the foundations of Space science and technology
<b>Area:</b>	2.1 Research to support space science and exploration
<b>Topics:</b>	2.1-02: Earth-analogue research preparing for space exploration
<b>Funding Scheme:</b>	Collaborative Projects (small or medium-scale focused research project)
<b>Call Budget:</b>	126,0 Mio. €

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## **Regions/countries**

### **Africa**

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### **Caucasus**

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### **Latin America**

**Middle East:** Iran, Iraq, Jordan, Lebanon, Oman, Palestinian-administered Areas, Syrian Arab Republic, Yemen

### **North America**

### **Pacific**

**Call Identifier:** FP7-SPACE-2013-1  
**Topic Identifier:** SPA.2013.2.3-01  
**Publication Date:** 10.07.2012  
**Deadline:** 21.11.2012  
**EC FP7 Weblink:**  
<http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2013-1>  
**FFG/EIP Weblink:** <http://rp7.ffg.at/fp7-space-2013-1>  
**Activity:** 2. Strengthening the foundations of Space science and technology  
**Area:** 2.3 Research into reducing the vulnerability of space assets  
**Topics:** 2.3-01: Space-weather events  
**Funding Scheme:** Collaborative Projects (small or medium-scale focused research project)  
**Call Budget:** 126,0 Mio. €

**Particular Requirements:** In the context of international cooperation, a diversified approach is a key element in Europe's space policy. Candidates for cooperation among other established or emerging space powers are the United States, Russia, Canada, People's Republic of China, India, Japan and the Ukraine. Following bilateral consultations with Ukraine during 2011, topics which are of mutual interest and benefit for European industry and the Ukraine will be highlighted in the call. In general, the participation of countries for which a specific Space dialogue (e.g. South Africa) or S&T cooperation agreements (e.g. Brazil) are in place, or third countries included under the ICPC list (International Cooperation Partner Country (ICPC) is a third country which the Commission classifies as low-income, lower-middle-income or upper-middle-income country and which is identified as such in the work programmes, see list in Annex 1 to the Work Programme "Cooperation"), is particularly welcome. The use of space applications can contribute to their economic and social development and support environmental protection.

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## Regions/countries

### Africa

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**Balkan:** Kosovo

**Caribbean**

**Caucasus**

**Central Asia**

**Eastern Europe**

**Latin America**

**Middle East:** Iran, Iraq, Jordan, Lebanon, Oman, Palestinian-administered Areas, Syrian Arab Republic, Yemen

**North America**

**Pacific**

<b>Call Identifier:</b>	FP7-SPACE-2013-1
<b>Topic Identifier:</b>	SPA.2013.2.3-02
<b>Publication Date:</b>	10.07.2012
<b>Deadline:</b>	21.11.2012
<b>EC FP7 Weblink:</b>	<a href="http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2013-1">http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2013-1</a>
<b>FFG/EIP Weblink:</b>	<a href="http://rp7.ffg.at/fp7-space-2013-1">http://rp7.ffg.at/fp7-space-2013-1</a>
<b>Activity:</b>	2. Strengthening the foundations of Space science and technology
<b>Area:</b>	2.3 Research into reducing the vulnerability of space assets
<b>Topics:</b>	2.3-02: Security of space assets from in-orbit collisions
<b>Funding Scheme:</b>	Collaborative Projects (small or medium-scale focused research project)
<b>Call Budget:</b>	126,0 Mio. €

**Particular Requirements:** In the context of international cooperation, a diversified approach is a key element in Europe's space policy. Candidates for cooperation among other established or emerging space powers are the United States, Russia, Canada, People's Republic of China, India, Japan and the Ukraine. Following bilateral consultations with Ukraine during 2011, topics which are of mutual interest and benefit for European industry and the Ukraine will be highlighted in the call. In general, the participation of countries for which a specific Space dialogue (e.g. South Africa) or S&T cooperation agreements (e.g. Brazil) are in place, or third countries included under the ICPC list (International Cooperation Partner Country (ICPC) is a third country which the Commission classifies as low-income, lower-middle-income or upper-middle-income country and which is identified as such in the work programmes, see list in Annex 1 to the Work Programme "Cooperation"), is particularly welcome. The use of space applications can contribute to their economic and social development and support environmental protection.

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## Regions/countries

### Africa

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**Balkan:** Kosovo

### Caribbean

### Caucasus

### Central Asia

### Eastern Europe

### Latin America

**Middle East:** Iran, Iraq, Jordan, Lebanon, Oman, Palestinian-administered Areas, Syrian Arab Republic, Yemen

### North America

### Pacific

**Call Identifier:** FP7-SPACE-2013-1  
**Topic Identifier:** SPA.2013.3.2-01  
**Publication Date:** 10.07.2012  
**Deadline:** 21.11.2012  
**EC FP7 Weblink:**  
<http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2013-1>  
**FFG/EIP Weblink:** <http://rp7.ffg.at/fp7-space-2013-1>  
**Activity:** 3 Cross-cutting activities  
**Area:** 3.2: International cooperation  
**Topics:** 3.2-01: Cooperation with third countries  
**Funding Scheme:** Collaborative Projects (small or medium-scale)  
**Call Budget:** 126,0 Mio. €  
**Particular Requirements:** Recent developments in dialogues on space cooperation indicate that there is a good opportunity to benefit from cooperation with the Ukraine, and this could be inserted into the 2013 work programme as follows. In the framework of the Joint working group on EU-Ukraine space cooperation, several activities for development have been identified. R&D proposals are invited which address one of the following three subject areas: - GMES services for agricultural needs; - Super light-weight materials and coating technologies for space-based systems; - Methodologies and technologies for active removal of space debris. It is expected that proposals provide the opportunity for R&D to the mutual benefit of EU and Ukrainian participants, with a balanced distribution of efforts between the EU and Ukrainian partners. A further domain of interest for international cooperation is the validation and further refinement of monitoring methods of air-quality globally and at regional levels. In the framework of cooperation with China, proposals are invited which address the improvement of monitoring methods of air-quality (combining space and in-situ data), validation, elaboration of indicators and development of a remote-sensing toolbox for air-quality and emissions monitoring. Participation of one (or more) Chinese participant(s) is mandatory for this proposed activity.

#### **Regions/countries**

**Asia:** China

**Eastern Europe:** Ukraine

**Africa**

Algeria  
 Angola  
 Benin  
 Botswana  
 Burkina-Faso  
 Burundi  
 Cameroon  
 Cape Verde  
 Central African  
 Republic  
 Chad  
 Comoros  
 Côte d'Ivoire  
 Democratic Republic  
 of Congo  
 Djibouti  
 Egypt  
 Equatorial Guinea  
 Eritrea  
 Ethiopia  
 Gabon  
 Gambia  
 Ghana  
 Guinea  
 Guinea-Bissau  
 Kenya  
 Lesotho  
 Liberia  
 Libya  
 Madagascar  
 Malawi  
 Mali  
 Mauritania  
 Mauritius  
 Morocco  
 Mozambique  
 Namibia  
 Niger  
 Nigeria  
 Republic of Congo  
 Rwanda  
 Sao Tome & Principe  
 Senegal  
 Seychelles  
 Sierra Leone  
 Somalia  
 South Africa  
 South Sudan  
 Sudan  
 Swaziland  
 Tanzania  
 Togo  
 Tunisia  
 Uganda  
 Zambia  
 Zimbabwe

**Asia**

Afghanistan  
 Bangladesh  
 Bhutan  
 Brunei Darussalam  
 Burma/Myanmar  
 Cambodia  
 China  
 Democratic People's  
 Republic of Korea  
 Hong Kong  
 India  
 Indonesia  
 Japan  
 Laos  
 Macao  
 Malaysia  
 Maldives  
 Nepal  
 Pakistan  
 Philippines  
 Singapore  
 South Korea  
 Sri Lanka  
 Taiwan  
 Thailand  
 Timor Leste  
 Vietnam

**Australia & New  
 Zealand**

Australia  
 New Zealand

**Balkan**

Kosovo

**Caribbean**

Barbados  
 Belize  
 Cuba  
 Dominica  
 Dominican Republic  
 Grenada  
 Guyana  
 Haiti  
 Jamaica  
 Saint Kitts & Nevis  
 Saint Lucia  
 Saint Vincent &  
 Grenadines  
 Suriname  
 Trinidad & Tobago

**Caucasus**

Armenia  
 Azerbaijan  
 Georgia

**Central Asia**

Kazakhstan  
 Kyrgyz Republic  
 Mongolia  
 Tajikistan  
 Turkmenistan  
 Uzbekistan

**Eastern Europe**

Belarus  
 Moldova  
 Russia  
 Ukraine

**Latin America**

Argentina  
 Bolivia  
 Brazil  
 Chile  
 Colombia  
 Costa Rica  
 Ecuador  
 El Salvador  
 Guatemala  
 Honduras  
 Mexico  
 Nicaragua  
 Panama  
 Paraguay  
 Peru  
 Uruguay  
 Venezuela

**Middle East**

Bahrain  
 Iran  
 Iraq  
 Jordan  
 Kuwait  
 Lebanon  
 Oman  
 Palestinian-  
 administered Areas  
 Qatar  
 Saudi Arabia  
 Syrian Arab Republic  
 United Arab Emirates  
 Yemen

**North America**

Canada  
 USA

**Pacific**

Cook Islands  
 Federal States of  
 Micronesia  
 Fiji  
 Kiribati  
 Marshall Islands  
 Nauru  
 Niue  
 Palau  
 Papua New Guinea  
 Samoa  
 Solomon Islands  
 Tonga  
 Tuvalu  
 Vanuatu