

**International Research Cooperation
between
EU and USA
in the 7th Framework Programme
Open Calls 2011/12
filtered by research themes**

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Energy

Specific Programme:	COOPERATION
Theme:	Energy
Call Identifier:	FP7-ENERGY-2012-1
Topic Identifier:	ENERGY.2012.5.2.2
Publication Date:	20.07.2011
Deadline:	25.10.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ENERGY-2012-1-2STAGE
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-energy-2012-1-2stage
Activity:	5. CO ₂ Capture and Storage Technologies for Zero Emission Power Generation
Area:	5.2 CO ₂ Storage
Topics:	Impact of the quality of CO ₂ on transport and storage
Funding Scheme:	Collaborative Project
Call Budget:	141 Mio. Euro
Project Budget:	~ 3,5 Mio. Euro
Particular Requirements:	The active participation of relevant partners from the Carbon Sequestration Leadership Forum, in particular the U.S., Canada and China, could add to the scientific and/or technological excellence of the project(s).

Environment (incl. Climate Change)

Specific Programme:	COOPERATION
Theme:	Environment (incl. Climate Change)
Call Identifier:	FP7-ENV-2012-two-stage
Topic Identifier:	ENV.2012. 6.1-1
Publication Date:	20.07.2011
Deadline:	20.10.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ENV-2012-two-stage
FFG/EIP Weblink:	http://rp7.ffg.at/FP7-ENV-2012-two-stage
Activity:	6.1. Coping with climate change
Area:	
Topics:	Seasonal-to-decadal climate predictions towards climate services
Funding Scheme:	Collaborative Project
Call Budget:	271 Mio. Euro
Project Budget:	9 Mio. Euro
Particular Requirements:	International cooperation continues to be an integral part of the Environment Theme throughout the work programme and all topics are open for participants from the International Cooperation Partner Countries (ICPC). The participation of relevant stakeholders involved in the decision making process is highly recommended. Cooperation with other non-EU initiatives and with non-EU partners in the field is encouraged.

Specific Programme:	COOPERATION
Theme:	Environment (incl. Climate Change)
Call Identifier:	FP7-ENV-2012-two-stage
Topic Identifier:	ENV.2012.6.1-2
Publication Date:	20.07.2011
Deadline:	20.10.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ENV-2012-two-stage
FFG/EIP Weblink:	http://rp7.ffg.at/FP7-ENV-2012-two-stage
Activity:	6.1. Coping with climate change
Area:	
Topics:	Development of advanced techno-economic modelling tools for assessing costs and impacts of mitigation policies
Funding Scheme:	Collaborative Project
Call Budget:	271 Mio. Euro
Project Budget:	6 Mio. Euro
Particular Requirements:	International cooperation continues to be an integral part of the Environment Theme throughout the work programme and all topics are open for participants from the International Cooperation Partner Countries (ICPC). International collaboration to address the key challenges in Europe and globally is encouraged.

Specific Programme:	COOPERATION
Theme:	Environment (incl. Climate Change)
Call Identifier:	FP7-ENV-2012-two-stage
Topic Identifier:	ENV.2012.6.1-3
Publication Date:	20.07.2011
Deadline:	20.10.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ENV-2012-two-stage
FFG/EIP Weblink:	http://rp7.ffg.at/FP7-ENV-2012-two-stage
Activity:	6.1. Coping with climate change
Area:	
Topics:	Strategies, costs and impacts of adaptation to climate change
Funding Scheme:	Collaborative Project
Call Budget:	271 Mio. Euro
Project Budget:	6 Mio. Euro
Particular Requirements:	International cooperation continues to be an integral part of the Environment Theme throughout the work programme and all topics are open for participants from the International Cooperation Partner Countries (ICPC). International collaboration to address the key challenges in Europe and globally is encouraged.

Specific Programme:	COOPERATION
Theme:	Environment (incl. Climate Change)
Call Identifier:	FP7-ENV-2012-two-stage
Topic Identifier:	ENV.2012.6.4-2
Publication Date:	20.07.2011
Deadline:	20.10.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ENV-2012-two-stage
FFG/EIP Weblink:	http://rp7.ffg.at/FP7-ENV-2012-two-stage
Activity:	6.4 Protecting citizens from environmental hazards
Area:	
Topics:	Long-term monitoring experiment in geologically active regions of Europe prone to natural hazards: the Supersite concept
Funding Scheme:	Collaborative Project
Call Budget:	271 Mio. Euro
Project Budget:	6 Mio. Euro
Particular Requirements:	International cooperation continues to be an integral part of the Environment Theme throughout the work programme and all topics are open for participants from the International Cooperation Partner Countries (ICPC). The projects should collaborate at international level with other supersites to build a successful Global Earth Observation System of Systems (GEOSS) while making a significant European contribution to the GEO 2012-2015 Work Plan.

Food, Agriculture and Fisheries, Biotechnology

Specific Programme:	COOPERATION
Theme:	Food, Agriculture and Fisheries, Biotechnology
Call Identifier:	FP7-KBBE-2012-6 – single stage
Topic Identifier:	KBBE.2012.2.2-03
Publication Date:	20.07.2011
Deadline:	15.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-KBBE-2012-6-singlestage
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-kbbe-2012-6-singlestage
Activity:	2.2. Fork to Farm: Food (including seafood), health and wellbeing
Area:	2.2.3 Food processing
Topics:	Impact of lifestyle on well-being and diet-related disease
Funding Scheme:	Collaborative Project (large)
Call Budget:	300 Mio. Euro
Project Budget:	9 Mio. Euro
Particular Requirements:	Projects supported under this topic should integrate relevant partners from Australia, Canada, New Zealand, and/or the USA. The participation of partners from those countries is essential to achieve the expected impact of the research to be undertaken

Specific Programme:	COOPERATION
Theme:	Food, Agriculture and Fisheries, Biotechnology
Call Identifier:	FP7-KBBE-2012-6 – single stage
Topic Identifier:	KBBE.2012.2.4-03
Publication Date:	20.07.2011
Deadline:	15.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-KBBE-2012-6-singlestage
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-kbbe-2012-6-singlestage
Activity:	2.2. Fork to Farm: Food (including seafood), health and wellbeing
Area:	2.2.4 Food quality and safety
Topics:	Strengthening cooperation for global food safety research
Funding Scheme:	Coordination and Support Action (coordinating action)
Call Budget:	300 Mio. Euro
Project Budget:	1 Mio. Euro
Particular Requirements:	Projects supported under this topic should integrate relevant partners world-wide. Bringing in the appropriate European and global dimension in a complimentary and balanced way will improve the effectiveness and long-term sustainability of the consortium.

Specific Programme:	COOPERATION
Theme:	Food, Agriculture and Fisheries, Biotechnology
Call Identifier:	FP7-KBBE-2012-6 – single stage
Topic Identifier:	KBBE.2012.3.3-02
Publication Date:	20.07.2011
Deadline:	15.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-KBBE-2012-6-singlestage
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-kbbe-2012-6-singlestage
Activity:	2.3. Life Sciences, biotechnology and biochemistry for sustainable non-food products and processes
Area:	2.3.3 Industrial biotechnology: novel high added-value bio-products and bioprocesses
Topics:	Support to standardisation for bio-based products
Funding Scheme:	Collaborative Project (small or medium)
Call Budget:	300 Mio. Euro
Project Budget:	3 Mio. Euro
Particular Requirements:	Projects should explore possibilities for harmonising standards and normative measures in the EU, US, Japan, China, Brazil, and other major trading partners.

Health

Specific Programme:	COOPERATION
Theme:	Health
Call Identifier:	FP7-HEALTH-2012-INNOVATION-1
Topic Identifier:	all topic identifiers except HEALTH.2012.1.4-2, HEALTH.2012.2.3.0-1 and HEALTH.2012.2.4.5-1
Publication Date:	20.07.2011
Deadline:	04.10.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-HEALTH-2012-INNOVATION-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-health-2012-innovation-1
Activity:	all activities
Area:	all areas
Topics:	all topics except HEALTH.2012.1.4-2, HEALTH.2012.2.3.0-1 and HEALTH.2012.2.4.5-1
Funding Scheme:	
Call Budget:	540 Mio. Euro
Project Budget:	0,5 - 12,0 Mio. Euro (topic dependent)
Particular Requirements:	All topics under the FP7-HEALTH-2012-INNOVATION-1 call are open for the participation of partners from third countries. In recognition of the opening of NIH27 programmes to European researchers, participants established in the United States of America are eligible for funding and participation in all topics under the FP7-HEALTH-2012-INNOVATION-1 call.

Information and Communication Technologies

Specific Programme:	COOPERATION
Theme:	Information and Communication Technologies
Call Identifier:	FP7-2012-NMP-ICT-FoF – single-stage
Topic Identifier:	FoF.NMP.2012-1
Publication Date:	20.07.2011
Deadline:	01.12.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-2012-NMP-ICT-FoF
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-2012-nmp-ict-fof
Activity:	5.1 'Factories of the Future' Public-Private Partnership (FoF) - Cross-thematic Coordination between NMP and ICT
Area:	1.1 'Factories of the Future (FoF)' - Public-Private Partnership - Topics covered by the NMP Theme
Topics:	Adaptive production systems and measurement and control equipment for optimal energy consumption and near-to-zero emissions in manufacturing processes
Funding Scheme:	Collaborative Project (large)
Call Budget:	160 Mio. Euro
Project Budget:	> 4 Mio. Euro
Particular Requirements:	This topic is particularly suitable for collaboration at international level, particularly under the IMS scheme (USA, Korea, Mexico, Norway and Switzerland). Project partnerships that include independent organisations from at least three IMS regions are therefore encouraged.

Specific Programme:	COOPERATION
Theme:	Information and Communication Technologies
Call Identifier:	FP7-ICT-2011-8
Topic Identifier:	ICT-2011.1.1
Publication Date:	26.07.2011
Deadline:	17.01.2012
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ICT-2011-8
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-ict-2011-8
Activity:	1. Pervasive and Trusted Network and Service Infrastructures
Area:	1.1 Future Networks
Topics:	Coordination and Support Actions and Networks of Excellence
Funding Scheme:	Network of Excellence (NoE), Coordination and Support Action
Call Budget:	785,5 Mio. Euro
Project Budget:	8 Mio. Euro
Particular Requirements:	Support to concrete initiatives/projects for international cooperation, notably with USA and Japan, in identified priority topics such as cognitive radio.

Specific Programme:	COOPERATION
Theme:	Information and Communication Technologies
Call Identifier:	FP7-ICT-2011-8
Topic Identifier:	ICT-2011.1.6
Publication Date:	26.07.2011
Deadline:	17.01.2012
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ICT-2011-8
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-ict-2011-8
Activity:	1. Pervasive and Trusted Network and Service Infrastructures
Area:	1.6 Future Internet Research and Experimentation (FIRE)
Topics:	Coordination and Support Actions
Funding Scheme:	Coordination and Support Action
Call Budget:	785,5 Mio. Euro
Project Budget:	2 Mio. Euro
Particular Requirements:	international co-operation with initiatives in industrial countries and emerging economies

Specific Programme:	COOPERATION
Theme:	Information and Communication Technologies
Call Identifier:	FP7-ICT-2011-8
Topic Identifier:	ICT-2011.3.1
Publication Date:	26.07.2011
Deadline:	17.01.2012
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ICT-2011-8
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-ict-2011-8
Activity:	3. Alternative Paths to Components and Systems
Area:	3.1 Very advanced nanoelectronic components: design, engineering, technology and manufacturability
Topics:	Coordination and support actions
Funding Scheme:	Coordination and Support Action
Call Budget:	785,5 Mio. Euro
Project Budget:	5 Mio. Euro
Particular Requirements:	International cooperation, in particular with the USA, Taiwan, Korea and Japan

Specific Programme:	COOPERATION
Theme:	Information and Communication Technologies
Call Identifier:	FP7-ICT-2011-8
Topic Identifier:	ICT-2011 9.6
Publication Date:	26.07.2011
Deadline:	17.01.2012
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ICT-2011-8
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-ict-2011-8
Activity:	9. Future and Emerging Technologies
Area:	9.6 FET Proactive: Unconventional Computation (UCOMP)
Topics:	
Funding Scheme:	Collaborative Project (STREP)
Call Budget:	785,5 Mio. Euro
Project Budget:	15 Mio. Euro
Particular Requirements:	Global international research cooperation in this area, in particular with participants from the USA, Canada, New Zealand and Japan.

Specific Programme:	COOPERATION
Theme:	Information and Communication Technologies
Call Identifier:	FP7-ICT-2011-8
Topic Identifier:	ICT-2011.9.7
Publication Date:	26.07.2011
Deadline:	17.01.2012
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-ICT-2011-8
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-ict-2011-8
Activity:	9. Future and Emerging Technologies
Area:	9.7 FET Proactive: Dynamics of Multi-Level Complex Systems
Topics:	World-class international research cooperation and alliances
Funding Scheme:	Coordination and Support Action
Call Budget:	785,5 Mio. Euro
Project Budget:	1 Mio. Euro
Particular Requirements:	World-class international research cooperation, global alliances in this research area, and links with similar actions outside Europe, in particular with participants from USA, Japan and China.

Specific Programme:	COOPERATION
Theme:	Information and Communication Technologies
Call Identifier:	FP7-ICT-2011-9
Topic Identifier:	ICT-2011.5.2
Publication Date:	18.01.2012
Deadline:	17.04.2012
EC FP7 Weblink:	not published yet
FFG/EIP Weblink:	not published yet
Activity:	5. ICT for Health, Ageing Well, Inclusion and Governance
Area:	5.2 Virtual Physiological Human
Topics:	Patient-specific predictive computer-based models and simulation; Development of ICT tools, services and infrastructure to obtain more elaborate and reusable multi-scale models; Early demonstrators and proof of concept of digital representations of health
Funding Scheme:	Collaborative Project (STREP/IP), Coordination and Support Action
Call Budget:	291 Mio. Euro
Project Budget:	66,5 Mio. Euro
Particular Requirements:	A maximum of EUR 3 million will be reserved for third country participants from USA, Japan, Canada, Australia, New Zealand.

Specific Programme:	COOPERATION
Theme:	Information and Communication Technologies
Call Identifier:	FP7-ICT-2011-9
Topic Identifier:	ICT-2011 9.11
Publication Date:	18.01.2012
Deadline:	17.04.2012
EC FP7 Weblink:	not published yet
FFG/EIP Weblink:	not published yet
Activity:	9. Future and Emerging Technologies
Area:	9.11 FET Proactive: Neuro-Bio-Inspired Systems (NBIS)
Topics:	World-class international research cooperation and alliances
Funding Scheme:	Coordination and Support Action
Call Budget:	291 Mio. Euro
Project Budget:	1 Mio. Euro
Particular Requirements:	World-class global research cooperation and alliances in this area, and links with similar actions outside Europe, in particular with participants from USA and Japan.

Specific Programme:	COOPERATION
Theme:	Information and Communication Technologies
Call Identifier:	FP7-ICT-2011-9
Topic Identifier:	ICT-2011.10.3
Publication Date:	18.01.2012
Deadline:	17.04.2012
EC FP7 Weblink:	not published yet
FFG/EIP Weblink:	not published yet
Activity:	10. International Cooperation
Area:	10.3 International partnership building and support to dialogues
Topics:	Support to dialogues and cooperation with strategic partner countries and regions, to create cooperative research links between European organisations and partners in third countries
Funding Scheme:	Coordination and Support Action (supporting action)
Call Budget:	291 Mio. Euro
Project Budget:	2 Mio. Euro
Particular Requirements:	Targeted countries/regions: ACP, Asia, Eastern Europe and Central Asia, High Income Countries, Latin America, Mediterranean Partner Countries and West Balkan Countries.

Nanosciences, Nanotechnologies, Materials and New Production Technologies

Specific Programme:	COOPERATION
Theme:	Nanosciences, Nanotechnologies, Materials and New Production Technologies
Call Identifier:	FP7-NMP-2012-SMALL-6-two-stage
Topic Identifier:	NMP.2012.4.1-3
Publication Date:	30.07.2011
Deadline:	08.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-NMP-2012-SMALL-6
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-nmp-2012-small-6
Activity:	4.4 Integration
Area:	4.2 Raw Materials
Topics:	Development of advanced magnetic materials without, or with reduced use of, critical raw materials
Funding Scheme:	Collaborative Project (small or medium)
Call Budget:	124 Mio. Euro
Project Budget:	4 Mio. Euro
Particular Requirements:	This topic is particularly suitable for cooperation at the international level, e.g. with research teams from Japan and/or USA, however, such cooperation is not obligatory.

Specific Programme:	COOPERATION
Theme:	Nanosciences, Nanotechnologies, Materials and New Production Technologies
Call Identifier:	FP7-2012-NMP-ICT-FoF – single-stage
Topic Identifier:	FoF.NMP.2012-1
Publication Date:	20.07.2011
Deadline:	01.12.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-2012-NMP-ICT-FoF
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-2012-nmp-ict-fof
Activity:	5.1 'Factories of the Future' Public-Private Partnership (FoF) - Cross-thematic Coordination between NMP and ICT
Area:	1.1 'Factories of the Future (FoF)' - Public-Private Partnership - Topics covered by the NMP Theme
Topics:	Adaptive production systems and measurement and control equipment for optimal energy consumption and near-to-zero emissions in manufacturing processes
Funding Scheme:	Collaborative Project (large)
Call Budget:	160 Mio. Euro
Project Budget:	> 4 Mio. Euro
Particular Requirements:	This topic is particularly suitable for collaboration at international level, particularly under the IMS scheme (USA, Korea, Mexico, Norway and Switzerland). Project partnerships that include independent organisations from at least three IMS regions are therefore encouraged.

Security

Specific Programme:	COOPERATION
Theme:	Security
Call Identifier:	FP7-SECURITY-2012-1
Topic Identifier:	SEC-2012.1.5-2
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SEC-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-sec-2012-1
Activity:	Increasing the Security of the Citizens
Area:	CBRNE Protection
Topics:	Improving drinking water security management and mitigation in large municipalities against major deliberate, accidental or natural CBRN-related contaminations
Funding Scheme:	Collaborative Projects (small or medium)
Call Budget:	241,7 Mio. Euro
Project Budget:	varies
Particular Requirements:	All actions of the Security theme are open to international co-operation to industrialised countries as well as to ICPC countries. As a specific action, a number of topics are earmarked for an enhanced international cooperation, through a recommended participation of International Cooperation (INCO) partners, following current discussions and workshops with relevant international research partners, and in particular with US homeland security research entities.

Specific Programme:	COOPERATION
Theme:	Security
Call Identifier:	FP7-SECURITY-2012-1
Topic Identifier:	SEC-2012.2.2-1
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SEC-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-sec-2012-1
Activity:	Security of infrastructures and utilities
Area:	Energy, Transport, communication grids
Topics:	Identification of measures to counter illegal export of metal-bearing waste
Funding Scheme:	Coordination and Support Action (coordination action)
Call Budget:	241,7 Mio. Euro
Project Budget:	varies
Particular Requirements:	All actions of the Security theme are open to international co-operation to industrialised countries as well as to ICPC countries. As a specific action, a number of topics are earmarked for an enhanced international cooperation, through a recommended participation of International Cooperation (INCO) partners, following current discussions and workshops with relevant international research partners, and in particular with US homeland security research entities.

Specific Programme:	COOPERATION
Theme:	Security
Call Identifier:	FP7-SECURITY-2012-1
Topic Identifier:	SEC-2012.2.2-2
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SEC-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-sec-2012-1
Activity:	Security of infrastructures and utilities
Area:	Energy, Transport, communication grids
Topics:	Air traffic Management/Control threat assessment model
Funding Scheme:	Collaborative Projects (large)
Call Budget:	241,7 Mio. Euro
Project Budget:	varies
Particular Requirements:	All actions of the Security theme are open to international co-operation to industrialised countries as well as to ICPC countries. As a specific action, a number of topics are earmarked for an enhanced international cooperation, through a recommended participation of International Cooperation (INCO) partners, following current discussions and workshops with relevant international research partners, and in particular with US homeland security research entities.

Specific Programme:	COOPERATION
Theme:	Security
Call Identifier:	FP7-SECURITY-2012-1
Topic Identifier:	SEC-2012.2.2-3
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SEC-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-sec-2012-1
Activity:	Security of infrastructures and utilities
Area:	Energy, Transport, communication grids
Topics:	Improving security in air cargo transport
Funding Scheme:	Collaborative Projects (large)
Call Budget:	241,7 Mio. Euro
Project Budget:	varies
Particular Requirements:	All actions of the Security theme are open to international co-operation to industrialised countries as well as to ICPC countries. As a specific action, a number of topics are earmarked for an enhanced international cooperation, through a recommended participation of International Cooperation (INCO) partners, following current discussions and workshops with relevant international research partners, and in particular with US homeland security research entities.

Specific Programme:	COOPERATION
Theme:	Security
Call Identifier:	FP7-SECURITY-2012-1
Topic Identifier:	SEC-2012.2.2-4
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SEC-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-sec-2012-1
Activity:	Security of infrastructures and utilities
Area:	Energy, Transport, communication grids
Topics:	A common EU aviation security requirement to reduce costs and facilitate passenger flows
Funding Scheme:	Coordination and Support Action (coordination action)
Call Budget:	241,7 Mio. Euro
Project Budget:	varies
Particular Requirements:	All actions of the Security theme are open to international co-operation to industrialised countries as well as to ICPC countries. As a specific action, a number of topics are earmarked for an enhanced international cooperation, through a recommended participation of International Cooperation (INCO) partners, following current discussions and workshops with relevant international research partners, and in particular with US homeland security research entities.

Specific Programme:	COOPERATION
Theme:	Security
Call Identifier:	FP7-SECURITY-2012-1
Topic Identifier:	SEC-2012.2.4-1
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SEC-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-sec-2012-1
Activity:	Security of infrastructures and utilities
Area:	Supply chain
Topics:	Pre-normative technology development for improved and more efficient security of the supply chain
Funding Scheme:	Coordination and Support Action (coordination action)
Call Budget:	241,7 Mio. Euro
Project Budget:	varies
Particular Requirements:	All actions of the Security theme are open to international co-operation to industrialised countries as well as to ICPC countries. As a specific action, a number of topics are earmarked for an enhanced international cooperation, through a recommended participation of International Cooperation (INCO) partners, following current discussions and workshops with relevant international research partners, and in particular with US homeland security research entities.

Specific Programme:	COOPERATION
Theme:	Security
Call Identifier:	FP7-SECURITY-2012-1
Topic Identifier:	SEC-2012.4.4-1
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SEC-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-sec-2012-1
Activity:	Restoring security and safety in case of crisis
Area:	CBRN Response
Topics:	Development of mobile laboratories, structures and functions to support rapid assessment of CBRN events with a cross-border or international impact
Funding Scheme:	Coordination and Support Action (coordination action)
Call Budget:	241,7 Mio. Euro
Project Budget:	varies
Particular Requirements:	All actions of the Security theme are open to international co-operation to industrialised countries as well as to ICPC countries. As a specific action, a number of topics are earmarked for an enhanced international cooperation, through a recommended participation of International Cooperation (INCO) partners, following current discussions and workshops with relevant international research partners, and in particular with US homeland security research entities.

Specific Programme:	COOPERATION
Theme:	Security
Call Identifier:	FP7-SECURITY-2012-1
Topic Identifier:	SEC-2012.6.1-3
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SEC-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-sec-2012-1
Activity:	Security and society
Area:	Citizens, media and security
Topics:	Use of new communication/social media in crisis situations
Funding Scheme:	Collaborative Projects (small or medium) or Coordination and Support Action
Call Budget:	241,7 Mio. Euro
Project Budget:	varies
Particular Requirements:	All actions of the Security theme are open to international co-operation to industrialised countries as well as to ICPC countries. As a specific action, a number of topics are earmarked for an enhanced international cooperation, through a recommended participation of International Cooperation (INCO) partners, following current discussions and workshops with relevant international research partners, and in particular with US homeland security research entities.

Space

Specific Programme:	COOPERATION
Theme:	Space
Call Identifier:	FP7-SPACE-2012-1
Topic Identifier:	SPA.2012.1.3-03
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-space-2012-1
Activity:	9.1 Space-based applications at the service of European Society
Area:	9.1.3 Support to the coordinated provision of observation data
Topics:	GMES Climate Change – Data archiving and exchange
Funding Scheme:	Collaborative Projects
Call Budget:	44 Mio. Euro
Project Budget:	2 Mio. Euro
Particular Requirements:	The participation of SMEs, the inclusion of international partners (from third countries (ICPC), countries which have signed an agreement with the EU covering Science and Technology, as well as other space-faring nations (such as the US and Japan) will help to enhance and broaden research partnerships on climate change and earth observation. These aspects should be taken into account in the proposal. International partners will be eligible to participate and to be funded.

Specific Programme:	COOPERATION
Theme:	Space
Call Identifier:	FP7-SPACE-2012-1
Topic Identifier:	SPA.2012.2.1-01
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-space-2012-1
Activity:	9.2 Strengthening the foundations of Space science and technology
Area:	9.2.1 Research to support space science and exploration
Topics:	Exploitation of space science and exploration data
Funding Scheme:	Collaborative Projects (small or medium)
Call Budget:	28 Mio. Euro
Project Budget:	2 Mio. Euro
Particular Requirements:	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 established space powers. Therefore such international partners will be eligible to participate and to be funded.

Specific Programme:	COOPERATION
Theme:	Space
Call Identifier:	FP7-SPACE-2012-1
Topic Identifier:	SPA.2012.2.2-01
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-space-2012-1
Activity:	9.2 Strengthening the foundations of Space science and technology
Area:	9.2.2 Research to support space transportation and key technologies
Topics:	Key technologies enabling observations in and from space
Funding Scheme:	Collaborative Projects (small or medium)
Call Budget:	28 Mio. Euro
Project Budget:	2 Mio. Euro
Particular Requirements:	The inclusion of international partners (from third countries (ICPC), countries which have signed an agreement with the EU covering Science and Technology, as well as other space-faring nations (such as the US and Japan) could help to advance technology and enhance research partnerships with established space powers. These aspects should be taken into account in the proposal. International partners will be eligible to participate and to be funded.

Specific Programme:	COOPERATION
Theme:	Space
Call Identifier:	FP7-SPACE-2012-1
Topic Identifier:	SPA.2012.2.2-02
Publication Date:	20.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SPACE-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-space-2012-1
Activity:	9.2 Strengthening the foundations of Space science and technology
Area:	9.2.2 Research to support space transportation and key technologies
Topics:	Key technologies for in-space activities
Funding Scheme:	Collaborative Projects (small or medium)
Call Budget:	28 Mio. Euro
Project Budget:	2 Mio. Euro
Particular Requirements:	The inclusion of international partners (from third countries (ICPC), countries which have signed an agreement with the EU covering Science and Technology, as well as other space-faring nations (such as the US and Japan) could help to advance technology and enhance research partnerships with established space powers. These aspects should be taken into account in the proposal. International partners will be eligible to participate and to be funded.

Transport (incl. Aeronautics)

Specific Programme:	COOPERATION
Theme:	Transport (incl. Aeronautics)
Call Identifier:	FP7-AAT-2012-RTD-1
Topic Identifier:	AAT.2012.3.5-1
Publication Date:	20.07.2011
Deadline:	01.12.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-AAT-2012-RTD-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-aat-2012-rtd-1
Activity:	7.1.3. Ensuring Customer Satisfaction and Safety
Area:	7.1.3.4. Operational Safety
Topics:	Integrated approach to safe flights under icing conditions
Funding Scheme:	Collaborative Project (large)
Call Budget:	136 Mio. Euro
Project Budget:	> 5 Mio. Euro
Particular Requirements:	Cooperation with international working groups on this topic is encouraged as well as cooperation with North America.

Specific Programme:	COOPERATION
Theme:	Transport (incl. Aeronautics)
Call Identifier:	FP7-SST-2012-RTD-1
Topic Identifier:	SST.2012.4.1-2
Publication Date:	20.07.2011
Deadline:	01.12.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SST-2012-RTD-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-sst-2012-rtd-1
Activity:	7.2.4 Improving safety and security
Area:	7.2.4.1 Integrated safety and security for surface transport systems
Topics:	Safety of ships in Arctic conditions
Funding Scheme:	Coordination and Support Action (coordinating actions)
Call Budget:	114 Mio. Euro
Project Budget:	no information
Particular Requirements:	Consortia are encouraged to include participants from the Arctic States concerned, including Canada, USA and Russia, as well as Classification Societies.

Specific Programme:	COOPERATION
Theme:	Transport (incl. Aeronautics)
Call Identifier:	FP7-TPT-2012-RTD-1
Topic Identifier:	TPT.2012.2-2
Publication Date:	20.07.2011
Deadline:	01.12.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-TPT-2012-RTD-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-tpt-2012-rtd-1
Activity:	7.3 Horizontal Activities for the implementation of the transport programme
Area:	II.3.2 Integration of transport modes and cross-cutting research
Topics:	Reduction of the vulnerability of the European Transport System to extreme weather events and natural disasters
Funding Scheme:	Coordination and Support Action (supporting action)
Call Budget:	10 Mio. Euro
Project Budget:	1,5 Mio. Euro
Particular Requirements:	International cooperation is particularly encouraged in this activity either with international cooperation partner countries and/or other third countries (e.g. USA, Japan).

International Cooperation

Specific Programme:	CAPACITIES
Theme:	International Cooperation
Call Identifier:	FP7-INCO-2012-2
Topic Identifier:	
Publication Date:	20.07.2011
Deadline:	15.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/capacities?callIdentifier=FP7-INCO-2012-2
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-inco-2012-2
Activity:	7.2. Bilateral coordination for the enhancement and development of S&T Partnerships - Activity BILAT
Area:	7.2.1 Area 1: Australia, Brazil, China, India, New Zealand, Russia, South Africa, South-Korea, United States of America
Topics:	
Funding Scheme:	Coordination and Support Action (supporting action)
Call Budget:	12 Mio. Euro
Project Budget:	1,5 Mio. Euro
Particular Requirements:	For proposals targeting industrialised countries, matching funds from third country participants are expected. Evidence of such commitment should be provided in the proposal and this will be taken into account in the evaluation. For other countries in Area 1, a contribution from the third country concerned is encouraged. The consortium must include participants from the targeted third country. In that context, the participation of one or more organisations from the third country concerned, which have received the necessary mandate from the national authorities, is considered essential for the project and this will be reflected in the evaluation. The funding of participants from industrialised countries would be allowed for this activity if it is considered essential for the success of the project. The participation of organisations from Member States and/or Associated Countries in the proposals is encouraged. The participation of European industrial and SMEs associations, innovation agencies, and research institutions linked to industry is also encouraged. It is expected that the main participants in the projects are either public organisations or organisations with a mandate from public authorities. The project should set up an advisory board that will be composed of representatives of authorities responsible for the S&T agreement and, as relevant, of high level experts originating from the Member States and Associated countries and the targeted third country. The consortium should promote gender equality. The participation of one or more organisations from the third country concerned, which has received the necessary mandate from the national authorities, is considered essential for the project and will be reflected in the evaluation (impact criterion).

Research Infrastructures

Specific Programme:	CAPACITIES
Theme:	Research Infrastructures
Call Identifier:	FP7-INFRASTRUCTURES-2012-1
Topic Identifier:	INFRA-2012-3.1
Publication Date:	19.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/capacities?callIdentifier=FP7-INFRASTRUCTURES-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-infrastructures-2012-1
Activity:	1.3 Support to policy development and programme implementation
Area:	
Topics:	International cooperation with the USA on common data policies and standards relevant to global research infrastructures in the environment field
Funding Scheme:	Coordination and Support Actions (coordinating or supporting actions)
Call Budget:	88,3 Mio. Euro
Project Budget:	2 Mio. Euro
Particular Requirements:	International cooperation with the USA on common data policies and standards relevant to global research infrastructures in the environment field. Proposals to INFRA-2012-3.1 and INFRA-2012-3.2 must identify the NSF-proposal/ funded project(s) with which they will coordinate (the project should clearly describe its complementarity and collaboration with the correspondent USA project(s) that is or may be funded by NSF).

Specific Programme:	CAPACITIES
Theme:	Research Infrastructures
Call Identifier:	FP7-INFRASTRUCTURES-2012-1
Topic Identifier:	INFRA-2012-3.2
Publication Date:	19.07.2011
Deadline:	23.11.2011
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/capacities?callIdentifier=FP7-INFRASTRUCTURES-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-infrastructures-2012-1
Activity:	1.3 Support to policy development and programme implementation
Area:	
Topics:	International cooperation with the USA on common e-infrastructure foundations
Funding Scheme:	Coordination and Support Actions (coordinating or supporting actions)
Call Budget:	88,3 Mio. Euro
Project Budget:	1 Mio. Euro
Particular Requirements:	International cooperation with the USA on common e-infrastructure for scientific data. Proposals to INFRA-2012-3.1 and INFRA-2012-3.2 must identify the NSF- proposal/ funded project(s) with which they will coordinate (The proposal should clearly describe synergies and collaboration with corresponding existing or potential NSF-funded initiatives.)

Science in Society

Specific Programme:	CAPACITIES
Theme:	Science in Society
Call Identifier:	FP7-SCIENCE-IN-SOCIETY-2012
Topic Identifier:	SiS.2012.1.2.1-1
Publication Date:	20.07.2011
Deadline:	15.02.2012
EC FP7 Weblink:	http://ec.europa.eu/research/participants/portal/page/capacities?callIdentifier=FP7-SCIENCE-IN-SOCIETY-2012-1
FFG/EIP Weblink:	http://rp7.ffg.at/fp7-science-in-society-2012
Activity:	5.1.2 Broader engagement to anticipate and clarify political, societal and ethical issues
Area:	5.1.2.1 Broader engagement on science related questions
Topics:	International Coordination in the field of Responsible Research and Innovation (RRI)
Funding Scheme:	Coordination and Support Actions (supporting actions)
Call Budget:	37,4 Mio. Euro
Project Budget:	2,5 Mio. Euro
Particular Requirements:	It is an asset if the consortium would consist of international partners from the US and/or the Asian region

IMPRESSUM

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