

EUROPEAN UNION

BASIC INFORMATION

Entry Date

Signed 5 December 1997; Effective 14 October 1998

End Date

14 October 2013

Renewal Date, if any

Extended twice: 22 October 2003 and 14 October 2008

Date of Last Joint Consultative Meeting (JCM)

26-27 March 2009, Brussels



CONTACT INFORMATION

UNITED STATES STAFF**Name**

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EUROPEAN STAFF**Name**

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RECIPROCI- CONDITIONS

Cooperative Activities will be conducted on the basis of the following principles:

a) mutual benefit based on an overall balance of advantages; b) reciprocal opportunities to engage in cooperative activities; c) equitable and fair treatment; and d) timely exchange of information which may affect cooperative activities.

(Please note that according to the official agreement, more specific details are not available)

Key areas of cooperative activities

Basic/Frontier Research; Biotechnology, Food, Agriculture, and Fisheries; Energy; Environment/Sustainable Development; Health, Biomedical and Behavioral Research; Information and Communication Technologies, Nanosciences, Nanotechnologies, Materials, and New Production Technologies; Metrology; Mobility and Human Resources; Research Infrastructures; Science in Society; Transport Research.

AREAS OF COOPERATIVE
ACTIVITIES

New key areas added, if any, after the most recent renewal process

Security and space research have been added during the 2008 renewal process.

Coordinated activities under the Agreement in each area with recent examples (e.g., coordinated/joint research projects, task forces, etc.)

<i>THEMES</i>	<i>SUB-THEMES</i>	<i>IMPLEMENTING ARRANGEMENT, IF ANY</i>
<i>Biotechnology, Food, Agriculture, and Fisheries</i>	Bio-based products; environmental biotechnology; plant biotechnology; marine genomics	N/A
<i>Energy</i>	Bioenergy; Carbon Capture and Storage; Hydrogen and Fuel Cells; Solar Energy	Principals: European Commission/US department of Energy Date Signed: 14 May 2001 (Fuel Cell Annex, 16 June 2003) Expiration: Duration of the S&T Agreement
<i>Environment/Sustainable Development</i>	Earth observation - GEO; aerosol-climate interactions; natural hazards; genomic approaches for studying the marine environment and resources; coordinated call on the harmful algal blooms; terrestrial ecosystems; integrated modelling and uncertainty in water resources management;	<p>Environment 1 Principals: European Commission/National Science Foundation Date Signed: 18 October 2001 Expiration: Duration of the S&T Agreement (includes Renewals)</p> <p>Environment 2 Principals: European Commission/Environmental Protection Agency Date Signed: 9 February 2007 Expiration: Duration of the S&T Agreement</p>
<i>Health, Biomedical and Behavioral Research</i>	Genomics and proteomics; infectious diseases; mouse functional genomics; going forward possibly Stem cells and tissue therapies, public health, drug safety assessments, biobanks and advanced technology development, clinical trials.	N/A

AREAS OF COOPERATIVE ACTIVITIES

<i>Information and Communication Technologies</i>	Very open; cyber-threats; security and trust; ICT for health; Aging; Language technologies; ICT Applications to Road Transport; Future Internet; RFID; Components and systems;	Principals: European Commission/US Department of Transportation Date Signed: 14 January 2009 Expiration: Duration of the S&T Agreement
<i>Nanosciences, Nanotechnologies, Materials, and New Production Technologies</i>	Computational material science; Intelligent manufacturing systems; Health, safety, environment impacts;	Principals: European Commission/National Science Foundation Date Signed: 16 December 1999 Expiration: Duration of the S&T Agreement
<i>Metrology</i>	Development and advancement of international measurement standards in the fields of life sciences, chemistry, and emerging technologies; research on modern measurements; quality assurance; preparation and characterization of reference materials;	Principals: European Commission//National Institute of Standards and Technology Date Signed: 5 October 1999 Expiration: December 2004 Last Meeting 3-5 September 2008
<i>Mobility and Human Resources</i>	Outgoing International Fellowships; Incoming International Fellowships; European Researchers Abroad-Link (ERA-LINK);	N/A
<i>Research Infrastructures</i>	Supporting existing research infrastructures (Integrating activities and e-infrastructure) and new research infrastructures (design studies and construction of new infrastructures)	N/A
<i>Science in Society</i>	Socio-economic challenges	N/A
<i>Security Research</i>	Maritime Security related research; Maritime containers;	N/A
<i>Space and Earth Observation</i>	Space weather; Space Situational Awareness; Space Exploration; Space and Climate Change; Natural resource monitoring;	NASA, NOAA, USGS; EU-US Dialogue on Civil Space Cooperation; Agreement between the JRC and USGS for joint work in the field of spatial data
<i>Transport Research</i>	Aeronautics; Air traffic management; Galileo; Surface transport;	(see above under ICT)