

Inventory of existing thematic task forces, working groups and ERA-NETs (M1)

ABOUT THE BILAT-USA PROJECT

The Bilateral Coordination for the Enhancement and Development of S&T Partnerships between the European Union and the United States of America (BILAT-USA) Project, aims to set up a sustainable, knowledge-based, bi-regional dialogue platform between S&T stakeholders from the European Union (EU) – Member States and countries associated with the 7th Framework Programme for Research, Technological Development and Demonstration – and from the United States.

The BILAT-USA Project will

- Support a Trans-Atlantic Dialogue Platform, addressing global issues by bringing together relevant stakeholders from both sides of the Atlantic;
- Provide and disseminate information on S&T cooperation activities and opportunities between the EU and the United States to facilitate the establishment of new partnerships towards the EU's Framework Programme;
- Promote excellence in cooperative research through the organization of science fora at the policy level, symposia on cross-cutting multidisciplinary issues at the horizontal level, and workshops and linked brokerage events at the thematic level; and
- Facilitate networking with other existing 7th Framework Programme projects and initiatives that support cooperative activities.

The project includes various information and awareness-raising actions, such as establishing a comprehensive web-site and databases dedicated to EU-US S&T cooperation, organizing a number of specialized thematic workshops and training workshops, and staging high-level events at the scientific level. It is taking a coordinated approach with the Link2US Project–European Union-United States Research Cooperation Network: Link to the United States.

For more information: www.EuUsScienceTechnology.eu/bilat-usa/

EXECUTIVE SUMMARY

The purpose of this inventory is to provide an overview of existing collaborations and increase their visibility by preparing an inventory of existing thematic task forces/working groups between the EU and U.S. at the EU and at national level in the U.S. and ERA-Nets.

The following priority areas have been selected:

- Energy
- Material Science and nanotechnology
- Environment, including climate change
- Metrology
- Information technology
- Space and Security
- Food, Agriculture & Fisheries, and Biotechnology (FAB)
- Health

Based on these priority areas information gathered on:

- Thematic task forces/working groups between EU and U.S.;
- Thematic task forces/working at EU level and in the U.S. (at national level) in the following fields: environment, metrology, materials science (including nanotechnology), non-nuclear and renewable energy. These topics have been chosen since they are mentioned in the Science & Technology Cooperation Agreement EU and U.S. as areas of cooperation.
- ERA-Nets in the following fields: environment, metrology, materials science (including nanotechnology), non-nuclear and renewable energy.

This data has been categorized according to names of the task forces, members, activities, web address and other contact details. This basis information will provide input for various cooperation activities as foreseen in the following work packages.

Details of the following data are accessible on the web site as of March 2011:

- National thematic task force/working group in the U.S.: 63
- Thematic task force/working group in EU: 40
- Era-Net (all ERA-NETs regardless of U.S. participation): 59
- Other: 4
- Joint U.S.-EU thematic task force/working group: 3
- Networks of Excellence with U.S. participation: 35
- Project: 12 (by DG RELEX)
- FP7 project with U.S. participation: 256

For more information and details:

<http://www.eusscienceandtechnology.eu/bilat-usa/inventory.html>

Online Inventory

BILAT-USA provides an overview on existing collaborations in order to strengthen S&T Dialogue and cooperation by increasing their visibility. The online inventory covers existing thematic task forces, working groups, networks of excellences (NoE) and ERA-Nets operating at EU, at U.S. and at the trans-Atlantic level. Information collected is easily searchable along thematic areas and types of organisations.

Thematic areas of the inventory cover:

Energy, environment including climate change, food, agriculture, fisheries and biotechnology, health, information and communication technologies, metrology, nanoscience, nanotechnologies, materials and new production technologies, security, socio-economic sciences and the humanities, space and transport.

As of September 2010, the preliminary results of the inventory provide the details of 63 national thematic task forces/working groups in the U.S, 40 thematic task forces/working groups in the EU, 59 ERA-Nets, 3 joint U.S.-EU thematic task forces/working groups, 35 NoEs, 12 Projects and 256 FP7 Projects with US involvement. According to these latest results, in the fields of energy, nanosciences and environment (including climate change), Socio-economic Sciences and the Humanities, Food, Agriculture and Fisheries, Biotechnology, Information & communication technologies and Health there are total numbers of 35 NoEs, 6 of those include partners from the U.S.

New Categories in the Database

There are 2 new category added in the inventory Database.

June 2010 Update: 1st Category called "Projects" has been created for DG RELEX supported projects. The objective of these projects is to promote mutual understanding and learning among EU and US policy researchers and policymakers on a number of challenges with a global dimension. Pilot projects are to be used to fund innovative ventures between European and US policy makers that cannot be pursued under existing instruments of cooperation between the US and the EU. Their purpose is to foster common, more effective transatlantic approaches to key international policy challenges. All of these projects include partners from U.S.

September 2010 Update: The 2nd Category has been created for FP7 projects with US partners. Currently there are 256 FP7 projects with US partners. Details are indicated in below table.

Inventory of existing thematic task forces/working groups and ERA-Nets summary tables:

Category	Number
National thematic task force/working group in the U.S.	63
Thematic task force/working group in EU	40
Era-Net	59
Other	4
Joint U.S.-EU Thematic task force/working group	3
NoE	35
Projects	12
FP7 Projects	256
Sum	472

Themes	Number
Energy	27
Environment including climate change	59
Food Agriculture and Fisheries, Biotechnology	51
Health	76
Information and communication technologies	69
Metrology	6
Nanoscience, nanotechnologies, materials and new producing technologies	47
Others	43
Security	16
Socio-economic Sciences and the Humanities	16
Space	7
Transport (including aeronautics)	8
No theme specific	47
Sum	472

National thematic task force/working group in the U.S./Themes	Number
Energy	5
Environment including climate change	9
Food Agriculture and Fisheries, Biotechnology	7
Health	5
Information and communication technologies	5
Metrology	4
Nanoscience, nanotechnologies, materials and new producing technologies	3
Others	9
Security	11
Socio-economic Sciences and the Humanities	4
Space	1
Transport (including aeronautics)	0
Sum	63

Other/Themes	Number
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Energy	1
Environment including climate change	1
Food Agriculture and Fisheries, Biotechnology	0
Health	0
Information and communication technologies	0
Metrology	1
Nanoscience, nanotechnologies, materials and new producing technologies	1
Others	0
Security	0
Socio-economic Sciences and the Humanities	0
Space	0
Transport (including aeronautics)	0
Sum	4

NoE/Themes	Number
Energy	3
Environment including climate change	4
Food Agriculture and Fisheries, Biotechnology	2
Health	1
Information and communication technologies	22
Metrology	0
Nanoscience, nanotechnologies, materials and new producing technologies	2
Others	0
Security	0
Socio-economic Sciences and the Humanities	1
Space	0
Transport (including aeronautics)	0
Sum	35

Projects (DG RELEX) /Themes	Number
Energy	1
Environment including climate change	1
Food Agriculture and Fisheries, Biotechnology	1
Health	2
Information and communication technologies	
Metrology	
Nanoscience, nanotechnologies, materials and new producing technologies	1
Others	
Security	1
Socio-economic Sciences and the Humanities	
Space	1
Transport (including aeronautics)	
No theme specific	4
Sum	12

ERA-Nets/Themes	
Energy	2
Environment including climate change	8
Food Agriculture and Fisheries, Biotechnology	6
Health	7
Information and communication technologies	3
Metrology	1
Nanoscience, nanotechnologies, materials and new producing technologies	11
Others	15
Security	0
Socio-economic Sciences and the Humanities	2
Space	0
Transport (including aeronautics)	4
Sum	59

FP7 Projects/Themes	Number
Energy	7
Environment including climate change	32
Food Agriculture and Fisheries, Biotechnology	25
Health	58
Information and communication technologies	34
Metrology	0
Nanoscience, nanotechnologies, materials and new producing technologies	19
Others	15
Security	3
Socio-economic Sciences and the Humanities	9
Space	3
Transport (including aeronautics)	4
No theme specific	47
Sum	256

Thematic task force/working group in EU/Themes	Number
Energy	7
Environment including climate change	4
Food Agriculture and Fisheries, Biotechnology	9
Health	2
Information and communication technologies	5
Metrology	0
Nanoscience, nanotechnologies, materials and new producing technologies	10
Others	0
Security	1
Socio-economic Sciences and the Humanities	0
Space	2
Transport (including aeronautics)	0

Sum	40
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Joint U.S.-EU Thematic task force/working group/Themes	Number
Energy	1
Environment including climate change	0
Food Agriculture and Fisheries, Biotechnology	1
Health	1
Information and communication technologies	0
Metrology	0
Nanoscience, nanotechnologies, materials and new producing technologies	0
No theme specific/ Others	0
Security	0
Socio-economic Sciences and the Humanities	0
Space	0
Transport (including aeronautics)	
Sum	3