

Bilateral Coordination of the Enhancement and Development of S&T Partnerships between the European Union and the United States of America

EU research organizations' participation in US programs

The complete report is available on the BILAT USA 2.0 website



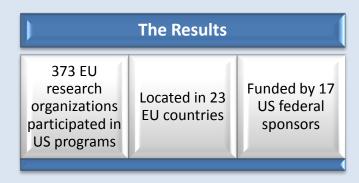
The survey, conducted by BILAT USA 2.0, generated data from 53 US institutions on 773 subcontracts granted to 373 EU organizations in 23 countries, via 17 US federal sponsors during the period of 2009-2013.

The data was provided by 53 US institutions, of which 52 were colleges/university type organizations. Table 1 lists the US institutions which counted at least 10 subcontracts with EU research organizations.

Table 1: US institutions that subcontracted at least 10 EU research organizations

US Institutions	Subcontracts
University of Pennsylvania	132
Misc. Ivy League School	89
University of Alabama at Birmingham	45
University of Florida	41
University of Michigan	39
University of Rochester	39
Cornell University	38
University of Iowa	34
Massachusetts Institute of Technology	33
Stanford University	30
Washington University in St. Louis	27
University of Wisconsin-Madison	20
University of Minnesota	18
Emory University	13
Northwestern University	13
Vanderbilt University Medical Center	12
Wake Forest University Medical Center	12
California Institute of Technology	11

The data generated by the survey provides unique information on EU-US research collaboration funded by means of US funding programs. The amount and distribution of subcontracts assigned to EU research organizations via US federal sponsors can give an indication of cooperation patterns between EU and US research institutions.



373 EU research organizations received sub-grants from US federal sponsors. Table 2 lists the top 15 EU recipients who were subcontracted most frequently.

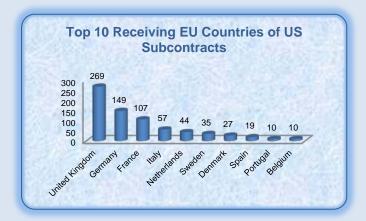
Table 2: Top 15 subcontracted EU research organizations

EU Sub-Recipients	Subcontracts
Imperial College London, UK	20
University College London, UK	15
University of Cambridge, UK	14
European Molecular Biology Laboratory, DE	11
University of Manchester, UK	11
Karolinska Institute, SE	10
University of Copenhagen, DK	9
University of Oxford, UK	9
Kings College London, UK	8
Max Planck Institute, DE	8
Centre National de la Recherche Scientifique, FR	7
University of Bristol, UK	7
University of Edinburgh, UK	7
Hubrecht Institute, NL	6
Institut National de la Santé et de la Recherche Médicale,FR	6



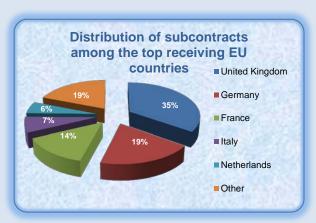
The subcontracts were granted to research organizations from 23 different EU countries. Figure A shows the top receiving EU countries. The United Kingdom was granted most of the subcontracts (269), followed by Germany (149) and France (107).

Figure A: Top ten receiving EU countries of US subcontracts



In percent, the distribution of subcontracts among the EU countries shows that the United Kingdom received over one-third (35%) of all grants, followed by Germany with almost one-fifth (19%) and France with 14% of all subcontracts.

Figure B: Percentage of all subcontracts that went to EU research organizations by country (2009-2013)



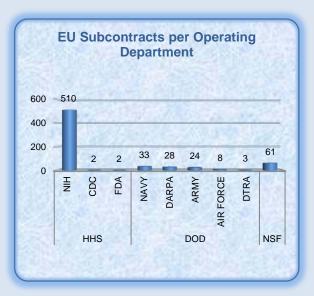
The top three US Federal Sponsors who granted the subcontracts to EU research organizations were the Department of Health and Human Services (HHS), the US Department of Defense (DOD) and the National Science Foundation (NSF). Figure C shows that HHS was by far the most significant source of funding.

Figure C: Amount of subcontracts granted to EU research organizations per US federal sponsor



Figure D shows a more detailed distribution of the amount of subcontracts granted by each operating division or department within the top 3 US federal sponsors. It clearly demonstrates that, within the HHS, almost all of the subcontracts were granted via the National Health Institute (NIH).

Figure D: The top three US federal sponsors and amount of subcontracts per operating divisions granted to EU organizations



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