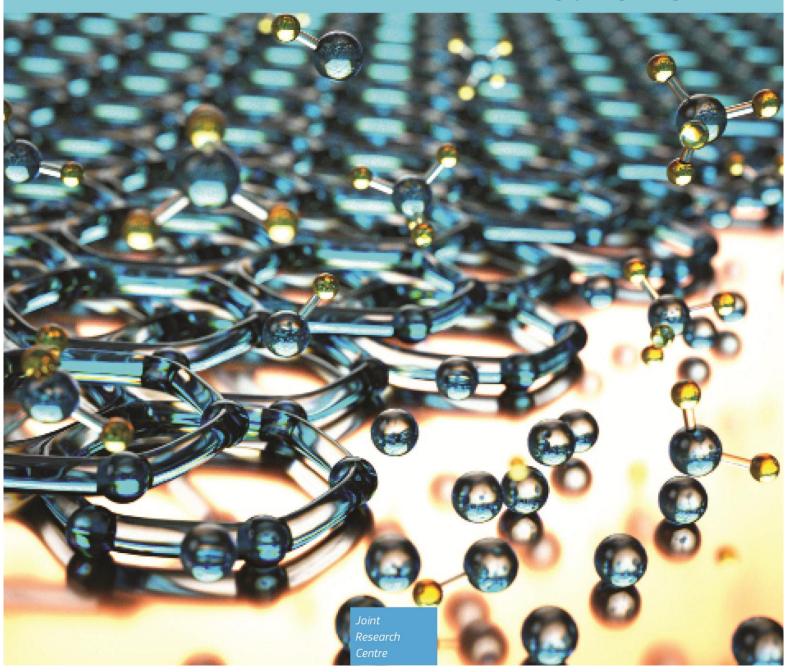


# Science & Policy: What's on the EU's agenda?

**June 2014** 





# SCIENCE & POLICY: WHAT'S ON THE EU'S AGENDA?

28 May 2014

# The JRC's monthly briefing to the scientific community, N° 26

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# **Preface**

As the Commission's in-house science service, the Joint Research Centre (JRC) provides EU Institutions and Member States with high quality, impartial, and science-based advice throughout the entire policy cycle. Working in close cooperation with the policy Directorates-General of the Commission, DG JRC addresses current as well as future economic, societal and technical challenges using new methods, tools and standards, and sharing its know-how with the Member States, international partners and the scientific community.



Placed at the interface between science and policy, DG JRC is the natural mediator between the scientific community and the Commission. In order to succeed in this mission, DG JRC maintains a structured dialogue with key academic stakeholders, aiming at mutual benefits for both parties. Academia, on one hand, can provide a valuable input to DG JRC's policy support activities, especially through its collective knowledge and scientific excellence. DG JRC, on the other hand, can offer information on upcoming policy priorities and the orientation of an insider on the design, implementation and evaluation of policies on European level. This information should allow the scientific community to better synchronise activities with the actual European policy agenda.

In line with this endeavour, DG JRC's monthly Science & Policy Briefings give an overview on the activities of the European Institutions, take stock of the most important scientific conferences and meetings with significant policy implications and, against this background, also present the most recent news and highlights about DG JRC.

Vladimír ŠUCHA

Director-General

# 1. Activities of the European Institutions

# 1.1 European Commission

Date	Event	Subject
2 June	College Meeting	Not yet publicly available
11 June	College Meeting	Not yet publicly available
18 June	College Meeting	Not yet publicly available
25 June	College Meeting	Not yet publicly available

### 1.2 Council

Date	Event	Venue/Location
5-6 June	Transport, Telecommunication and Energy Council	Brussels, Council
12 June	Environment Council	Brussels, Council
13 June	Transport, Telecommunication and Energy Council	Brussels, Council
16-17 June	Agriculture and Fisheries Council	Brussels, Council

# 1.3 European Parliament

Schedule of the new Parliament			
Date	Event	Subject	Venue/Location
June	Constitutive meetings of Political Groups	Political Groups elect their leaders	Brussels
1-3 July	First plenary session of the new European Parliament:	<ul> <li>Elections of the President and Vice- Presidents of the European Parliament</li> <li>Constitutive meetings of the parliamentary committees and elections of the Chairs of the Committees</li> </ul>	Strasbourg
14 – 17 July	EP Plenary session, chaired by the new EP President	• Election of the President of the European Commission	Strasbourg
15 – 18 September	EP Plenary session		Strasbourg
20 – 23 October	EP Plenary session	<ul> <li>Vote of consent about the new College of Commissioners</li> </ul>	Strasbourg
24 – 27 November	EP Plenary session	• First participation of the new College of Commissioners	Strasbourg
15 – 18 December	EP Plenary session	<ul> <li>First participation of the new President of the European Council</li> </ul>	Strasbourg

Hearings of the  Commissioners-designate (by the Committees in charge of their respective portfolio)  Hearings of the  Commissioners-designate (by the Committees in portfolio)	Committee Meetings			
F- 5/		Commissioners-designate (by the Committees in		Brussels

# Events organised in the EP

Will be available from June onwards.

### 14 International Relations

Date	Event	Venue/Location
2 June	The first regional meeting of the global Network of Qualified Mexicans abroad – Europe	Brussels
4-5 June	Meeting of G7	Brussels
6 June	EU-US Space Dialogue	Madrid
6 June	Brazil – EU Workshop on Earth Observation	Sao Jose dos Campos, Brazil
11 June	EU-China Task Force on Food, Agriculture and Biotechnology meeting	Brussels
11 June	EU-China RD-PUNE meeting	Brussels
12 June	EU-China Space technology Dialogue	Brussels
12 June	EU-China Joint Steering Committee for Science & Technology	Brussels
20 June	EU-Russia Joint S&T Cooperation Committee	Moscow
23-27 June	First session of the United Nations Environment Assembly (UNEA) of the United Nations Environment Programme (UNEP)	UNEP Headquarter, Nairobi, Kenya
Late September (tbc)	EU-Canada 2014 Summit	Brussels
5-7 October	11 <sup>th</sup> Science and Technology in Society (STS) forum	Kyoto, Japan
13 October (tbc)	17 <sup>th</sup> EU-China Summit	Brussels
16-17 October	ASEM Summit, theme: "Responsible partnership for sustainable Growth and Security"	Milan
2014 (tbc)	EU-Mexico Summit	Brussels

# 2. Conferences & Meetings

# 2.1 European Conferences Meetings

Date	Event	Organiser	Venue/Location
3-5 June	10th European Conference on Synthetic Aperture Radar (EUSAR 2014)	VDE (Verband der Elektrotechnic Elektronic Informationstechnik), DLR (German Microwaves and Radar Institute), Cassidian and Astrium (EADS/European Airbus Defence & Space) and Fraunhofer Institute.	Berlin, Germany
5 June	Conference 'Bioeconomy and sustainable development: the European Union's strategy'	ASTLER; SIMPLER	Bologna, Italy
11 June	Conference of the Cité des Métiers International Network	Réseau International des Cités des métiers	Brussels
16-20 June	8th INSPIRE (Infrastructure for Spatial Information in the European Community) Conference	EC	Aalborg, Denmark
16 – 18 June	Conference on Aerosol Technology	Gesellschaft für Aerosol Forschung	Karlsruhe, Germany
19 June	Conference 'Land as a resource'	DG ENV	Brussels
20 June	Mobilising Europe's Universities for Smart Specialisation	JRC	Brussels
21-26 June	Euroscience Open Forum ESOF	EC / Danish Ministry of Higher Education and Science	Copenhagen, Denmark
23-26 June	European Biomass Conference and Exhibition	Co-organised by the JRC	Hamburg, Germany
24-26 June	Geodisposal 2014	Implementing Geological Disposal of Radioactive Waste Technology Platform, the University of Manchester and the JRC	Manchester, UK
24-27 June	JRC high-level event on the Scientific Support to the Danube Strategy and Annual Forum of the EU Strategy for the Danube Region	JRC / DG REGIO	Vienna, Austria
1-2 July	CENTRAL EUROPE Annual Conference		City hall, Vienna
6-7 October	High Level conference "Future of Europe is Science"	JRC, BEPA, Office of CSA	Lisbon

13-17 October	Climate Symposium 2014	World Climate Research Program (WCRP) - European Organisation for the Exploitation of Meteorological Satellites (EUMETSAT)	Darmstadt, Germany
21-22 October	6th JRC/AGRI annual conference "commodity Market Development in Europe – Outlook"	JRC, AGRI	Brussels
12 – 14 November	2014 Conference on Big Data From Space Conference (Dibs)	JRC, ESA, Satcen	Frascati, Italy
18-21 November	20th MARS (Monitoring Agricultural Resources) annual Conference	JRC	Dresden, Germany
27-28 November	Counterfactual Methods for Policy Impact Evaluation (COMPIE) Conference	JRC / DG EMPL / Centre for Research on Impact Evaluation (CRIE)	Rome, Italy

# 2.2 International Conferences

Date	Event	Organiser	Venue/Location
2-11 June	World Landslide Forum 3 and meeting of the Board of Representatives of the International Consortium on Landslides	The International Consortium on Landslides (ICL) and the China Geological Survey, and sponsored by the UN-supported International Programme on Landslides (IPL) and the Ministry of Land and Resources of China	Beijing, China
10-11 June	The Mediterranean City 2014	EC, Organised under the auspices of the Greek EU Presidency 2014	Athens, Greece
11-12 June	International IP Enforcement Summit	The Office for the Harmonisation of the Internal Market (OHIM) UK Intellectual Property Office, European Commission.	London, UK
8-13 June	20th World Congress of Soil Science	International Union of Soil Sciences (IUSS)	Jeju, Korea
15-20 June	WHEC2014-20th World Hydrogen Energy Conference	WHEC-2014 Committee	Gwangju Metropolitan City, Korea
22-25 June	First international management conference in Danube Delta: "challenges, performances and tendencies in the organisation management"	The Romanian Management Scientific Society.	Murighiol, Romania
1-14 July	International Conference "Carbon-Land- Property"	I-REDD+ Project and the ProCit Network, The Danish Council for Independent Research - Social Sciences (FSE) and University of Copenhagen	Copenhagen, Denmark
2-4 July	World Finance conference	Università Ca Foscari, Venice	Venice, Italy

		International Cociety of	
7-10 July	17th International Conference on Information Fusion (Fusion 2014)	International Society of Information Fusion (ISIF) in association with the Universidad De Salamanca and Universidad De Madrid, and supported by IEEE	Salamanca, Spain
14-18 July	22nd International Input-Output Conference and 4th Edition of the International School of Input-Output Analysis	International Input-Output Association / Technical University of Lisbon	Lisbon, Portugal
10-15 August	International Conference on Robust Statistics (ICORS) 2014	JRC / University of Halle University of Cassino / University of Naples	Halle (Saale), Germany
24-28 August	9th World Congress on Alternatives and Animal Use in the Life Sciences	Alternatives Congress Trust	Prague, Czech Republic
31 Aug - 5 Sep	World Water Week	Stockholm International Water Institute	Stockholm, Sweden
8-12 September	7th Annual Ecosystem Services Partnership (ESP) Conference	Ecosystem Services Partnership (ESP)	Costa Rica
24-29 September	First Joint International and European conference on Intelligence and Security Informatics (IEEE ISI & EISIC)	Delft University of Technology / Police academy of the Netherlands / Netherlands Forensic Institute / University of Arizona (USA)	The Hague, the Netherlands
24-26 September	International conference on food contact Compliance	The Italian Institute of Packaging	Stresa, Italy
5-11 October	XXIV International Union of Forest Research Organizations (IUFRO) World Congress 2014	IUFRO	Salt Lake City, UT, United States
13-17 October	Climate Symposium 2014	WCRP / EUMETSAT	Darmstadt, Germany
9-15 November	20th Latin American Soil Science Congress	IASS (Institute for Advanced Sustainability Studies) / Global Soil Forum	Cuzco, Peru
12-19 November	International Union for Conservation of Nature (IUCN) World Parks Congress	IUCN	Sydney, Australia
27-28 November	5th International Conference Future- Oriented Technology Analysis (FTA) "Engage today to shape tomorrow"	JRC	Brussels
1-12 December	United Nations Framework Convention on Climate Change (NFCCC) Convention of the Parties COP-20	UN	Lima, Peru
2-5 December	1st Global Soil Biodiversity Initiative (GSBI) Conference	JRC (EcoFINDERS project) / Global Soil Biodiversity Initiative (GSBI)	Dijon, France
14 – 18 March 2015	3rd world Conference on Disaster Risk Reduction	Coordinating body: United Nations Office for Disaster Risk Reduction (UNISDR)	Sendai City, Japan

# 3. JRC News

Date	News
2013	Annual Report 2013
March-April 2014	JRC Newsletter

# **22 May** *World Biodiversity Day: mapping the EU's ecosystems and their services*

The International Day for Biological Diversity, held annually on 22 May, was designed by the United Nations (UN) to promote better understanding of biodiversity issues. Biodiversity, defined as variability among the living organisms on our planet and the ecological complexes of which they are part, is also an important research field for the JRC: a recent JRC co-authored report provides working guidance to EU Member States on how to map and assess the state of ecosystems and their services.

### **21 May** *Call for contributions: "Future oriented-technology analysis" conference*

The JRC is launching a call for abstracts for the fifth edition of the "Future oriented- technology analysis" (FTA) conference. Focused on the theme "Engage today to shape tomorrow", it will be held on 27 and 28 November 2014 in Brussels. There are three main themes that will help structure contributions and discussions:

- FTA and Innovation Systems
- Creative interfaces for forward looking activities
- Cutting edge FTA approaches

# 20 May Balkan floods - JRC contributes to emergency preparedness and response

The European Flood Awareness System (EFAS) - developed by the JRC and now part of the Copernicus Emergency Management Service (EMS) - provides European overviews of ongoing and upcoming floods to national hydrological services and to the European Response Coordination Centre (ERCCEFAS started providing national authorities and the ERCC with notifications of upcoming severe flooding conditions in the Balkans region already on 11 May. In addition, the JRC contributed to European emergency preparedness with actions before and during the crisis. For instance, the JRC's expert teams provided the ERCC with more in-depth information and daily situation reports and maps, integrating scientific data with impact information into products tailored for civil protection, thus contributing to coordinated actions to mitigate further potential damage in the countries and across borders.

### **19 May** Land pressure - estimating demand for industrial and commercial land uses

JRC scientists recently published a paper presenting new methods to estimate demand for future industrial and commercial land use at both continental and sub-national scales. With a rising global human population and fast-paced economic development, increased demand is being put on this non-renewable resource. Land-use change dynamics, driven by technological, economic and demographic processes, impact the landscape and other environmental features by leading to a conversion of natural/semi-natural landscapes into built-up areas.

### **16 May** Assessing the impact of the new banking regulatory framework

The JRC has contributed to the Economic Review of the Financial Regulation Agenda, presented yesterday by the European Commission. The document assesses the impact of the banking regulatory framework put in place by the EU in response to the financial and economic crisis. JRC analysis assesses the benefits of introducing increased capital requirements and resolution tools for banks, their effectiveness in reducing the probability of future crises and their impact on the society. JRC results were compared with costs estimated by the Directorate General for Economic and Financial Affairs: results suggest that the total expected benefits of the analysed tools will outweigh the expected costs.

# **14 May** 2000 students discover the work of JRC scientists

The JRC organises "Student Days" every other year in Ispra to demonstrate how science can help tackle many global challenges, ranging from climate change to earthquakes, and to explain how JRC science fits into EU policy development. This first-hand experience in research laboratories also aims to show the daily work of a scientist, thus encouraging students to pursue scientific studies, an objective which the European Commission considers crucial achieving the European Union goals linked to innovation and economic development.

# 12 May JRC software facilitates international reporting of maritime accidents

As of May 2014 data on maritime accidents registered by the Member States in the European Marine Casualty Information Platform (EMCIP) will automatically be transmitted to the International Maritime Organization (IMO). This single step allows them to meet the legal requirements of both the EU and IMO. In addition to gains in efficiency, the connection to IMO will ensure a high level of accuracy between maritime safety analyses with the same data in both systems.

## **8 May** JRC's Support to the Blue Economy

The JRC is providing support to marine and maritime policies. JRC research in this field includes trend analysis for climate change investigations, the assessment of the environmental status of marine waters and fish stocks, the provision of economic analysis of the fisheries sector or the development of new technologies and modelling approaches for sustainable fisheries. This web headline highlights some concrete examples of JRC work in this field..

# 6 May New JRC GMO-Matrix helps increase efficiency of GMO screening

JRC scientists have developed a decision support tool to optimise the detection of genetically modified organisms (GMOs) via computer simulation. The JRC GMO-Matrix will make the analysis of GMOs in the food chain more efficient and cost-effective. The new tool links the information from two JRC databases: the public GMOMETHODS database, the EU Database of Reference Methods for GMO Analysis, which supplies information on GMO detection assays validated according to international standards; and the Central Core DNA Sequences Information System (CCSIS), a database containing annotated GMO DNA-sequences downloaded from public DNA-sequences databases or submitted as part of the GMO authorisation procedures.

# 2 May JRC contributes to annual analysis of European fishing fleet

Based on the analysis by the JRC on behalf of the Scientific, Technical and Economic Committee for Fisheries (STECF), the European Commission has recently published its annual report on the European fishing fleet. The report shows some progress towards achieving a balance between fishing capacity and fishing opportunities, although further work remains to be done to ensure that stocks are managed in order to achieve a Maximum Sustainable Yield (MSY).