The Joint Research Centre (JRC): Supporting EU Enlargement

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Joint Research Centre, European Commission

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http://www.jrc.europa.eu
Mission of the Joint Research Centre

… to provide customer-driven scientific and technical support for the conception, development, implementation and monitoring of EU policies.

As a service of the European Commission, the JRC functions as a reference centre of science and technology for the Union.

Close to the policy-making process, it serves the common interest of the Member States, while being independent of special interests, whether private or national.
Structure: 7 Institutes in 5 Member States

IRMM - Geel, Belgium
Institute for Reference Materials and Measurements

ITU - Karlsruhe, Germany
Institute for Transuranium Elements

IE - Petten, The Netherlands and Ispra, Italy
Institute for Energy

IPSC - Ispra, Italy
Institute for the Protection and Security of the Citizen

IES - Ispra, Italy
Institute for Environment and Sustainability

IHCP - Ispra, Italy
Institute for Health and Consumer Protection

IPTS - Seville, Spain
Institute for Prospective Technological Studies

~ 2650 staff + 250 competitive
~ 330 M€/y budget (+ ~ 40 M€/y competitive income)
• **EU Policy support:** intensive interaction with policy DG’s and relevant stakeholders: direct scientific/technical input into legislative process; operational support: alert/anticipation, quick response functions and monitoring of compliance (e.g. crop declarations under Common Agricultural Policy)

• **Scientific-technical reference systems:** establish standardised methodologies and measurement protocols (GMO, BSE/TSE, environmental quality, nuclear safety etc); reference materials and measurements

• **Research partnerships:** European Research Area, user laboratories, access to large facilities, networks, training and mobility, co-operations

• **Specific actions** towards New Member States and Candidate Countries
JRC in FP7: Indicative Budget Breakdown

683M€ (‘Prosperity’)
- Chemicals
- Biotechnology
- Energy & Transport
- Information Society

578M€ (‘Solidarity’)
- Environment
- Health
- Climate Change
- Rural Development

403M€ (‘Security’)
- Natural Disasters
- Internal/External Security
- Food Chain

517M€* (‘Nuclear’)
- Nuclear Energy, Safety & Security

88M€ (‘World Partner’)
- Global Security

Non-Nuclear  Nuclear (5-year programme)
Strategic Objectives:

- To help the New Member States, Candidate and Potential Candidate Countries in dealing faster with the “EU acquis” in areas of JRC competence
- To contribute to the development of the “European Research Area”
Collaborating with the JRC

Through 4 intertwined instruments:

1. Projects (Institutional Networks, Indirect Actions, Collaboration Agreements)
2. Job opportunities (hosting experts; exchange of staff)
3. Advanced training courses and workshops
4. Information and awareness actions
Institutional Networks: for harmonisation and validation of methods and measurements, establishment of common standards, provision of scientific and technical support in the implementation of EU legislation

JRC collaborates with over 1000 partner organisations in some 100 institutional networks.

Indirect Actions: JRC participates on equal competitive basis in the EU Research Framework Programme

JRC is involved in 250 actions, collaborating with some 1000 partner organisations (FP6)

Collaboration Agreements: concern joint research, information sharing and sometimes the exchange of personnel

JRC has some 200 operational collaboration agreements with public and private research organisations, universities and national and international bodies
2. Job opportunities at the JRC

- Policy of attracting top scientists and professionals
- Working in multidisciplinary institutes in 5 different countries; wide range of scientific activities
- Multinational, multilingual teams
- Scientific and cultural diversity
- Supporting researcher’s integration
- Welcoming staff from new Member States and Candidate Countries
- Visit:

  www.jrc.ec.europa.eu
  www.jrc.ec.europa.eu/jobs
Types of Contract Available at the JRC

- Permanent Staff
- Temporary Agents
- Contract Agents

Statutory Staff
Through open competitions launched by the European Personnel Selection Office (EPSO), http://europa.eu/epso/
Guided by Staff Regulations.

- Grantholders
- Seconded National Experts
- “Enlargement & Integration Action” positions
- JRC Trainees
- Other working opportunities

Non Statutory Staff
Also open to countries associated to FP and Candidate Countries
Available positions at the JRC (Non Statutory)

http://www.jrc.ec.europa.eu/jobs

Institute for Environment and Sustainability, IES
• 23 positions (2 SNE, 21 trainees)

Institute for the Protection and the Security of the Citizen, IPSC
• 21 positions (20 grantholders, 1 trainee)

Institute for Health and Consumer Protection, IHCP
• ongoing open call for trainees

Institute for Reference Materials and Measurements, IRMM
• 17 positions (all grantholders)

Institute for Transuranium Elements, ITU
• 7 positions (5 fellows, 2 trainees)

Institute for Prospective and Technological Studies, IPTS
• 4 positions (all grantholders)

Different deadlines in Feb, Mar, Apr, May, Jun
First successful call: 12 Turkish researchers working at the JRC

Second call:
- Institute for the Protection and the Security of the Citizens – 10 positions
- Institute for Reference Materials and Measurements – 4 positions
- Institute for Environment and Sustainability – 8 positions
- Institute for Energy – 2 positions

Deadlines:
Applications to JRC institutes:
14 January 2009-27 February 2009

Applications to BIDEB:
14 January 2009-27 February 2009

JRC NCP: Meltem UNLU TOKCAER
meltem.unlu@tubitak.gov.tr

www.tubitak.gov.tr/bideb/
3. Advanced training courses and workshops

Goal: to disseminate the results of individual projects and studies and to support Member States and Candidate Countries in implementation of EU policies

Areas: Food, Chemicals, Environment, Metrology, Agriculture, Energy and Nuclear Safety, etc. areas of competence of the JRC

Statistics:

<table>
<thead>
<tr>
<th>JRC</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
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<tbody>
<tr>
<td>Advanced courses and workshops</td>
<td>102</td>
<td>137</td>
<td>86</td>
</tr>
<tr>
<td>Experts attending</td>
<td>4 020</td>
<td>4 460</td>
<td>3 500</td>
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Recent examples

Information Events
• Slovenia, 26 May 2008

Round Tables
• Bulgaria, 18 November 2008

Technical visits
• JRC visit to TAEK, Istanbul, Ankara, 17-22 September 2008
• Visit of IGLO network to Ispra, 2-3 October 2008
• Visit of EP-ITRE delegation to Ispra, 28 October 2008

Specialised events
• GMO event, Sofia, 19 November 2008
### JRC contacts: whom to contact, where?  

**JRC NCP in Turkey:** Meltem UNLU TOKCAER  
**meltem.unlu@tubitak.gov.tr**

<table>
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<tr>
<th>Contacts in the JRC institutes:</th>
<th>Contacts in the JRC - Brussels:</th>
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| **ITU** victor.esteban-gran@ec.europa.eu | |

**Gateway:** [www.jrc.ec.europa.eu](http://www.jrc.ec.europa.eu)
Thank you for your attention