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## TEMPUS-Project KISEK: Cooperation and research in the field of ICT and software development

Forschungsreferat / EU

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25.11.2008



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## 7 th Framework Programme for Research and Technological Development

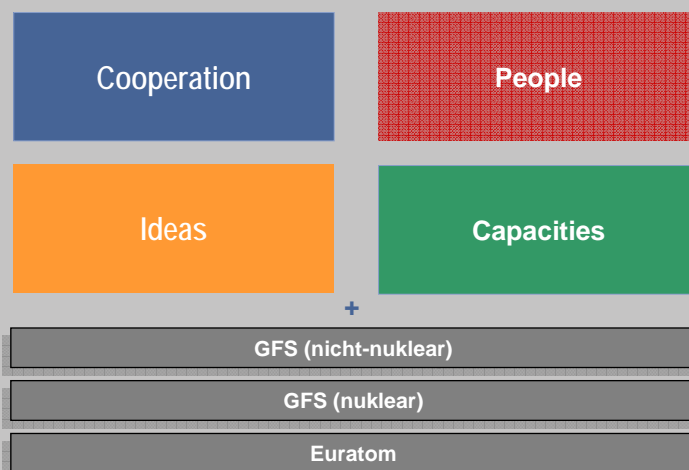
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# FP7

## What is FP7

- Main financial tool through which European Union supports research and development activities (2007-2013)
- Lisbon Strategy (2000): making the European Union (EU) the most competitive economy in the world and achieving full employment by 2010
- Transition to a competitive, dynamic, knowledge-based economy.
- Emphasis: adapt constantly to changes in the information society and to boost research and development
- Funding based on political priorities of EU and application oriented
- Research should support policy and help to solve industrial, technical, economic and social problems

## Structure of FP7



## → Contents of FP7

### Cooperation

10 Themes

### People

Marie Curie: Mobility and Career advancement

### Ideas

European Research Council

### Capacities

e.g. Infrastructures, SME-Cooperation

## → Results from FP6 in Croatia

- Croatia participated in the FP6 from beginning in 2002, but only from January 1, 2006 as associated country
- 678 project proposals with Croatian partners
- 110 contracts
- Total EU contribution to Croatia: 10,2 mil. EUR
- Average success rate 16,2%
- EU contribution to the budget of Croatian partners 7.000 –270.000 € /project
- At present only two Projects in FP7 coordinated by Croatian Partners
  
- [http://cordis.europa.eu/fetch?CALLER=MSS\\_HR\\_NEWS\\_HOME\\_EN&ACTION=R](http://cordis.europa.eu/fetch?CALLER=MSS_HR_NEWS_HOME_EN&ACTION=R)



→ **Themes in FP7**

**Cooperation**

| 10 Themes   | Budget FP7 (Mio. Euro) |
|---|------------------------|
| 1) Health   | 6.0                    |
| 2) Food, Agriculture, Biotech                         | 1.9                    |
| 3) Information and Communication Technologies (ICT) ← | 9.1                    |
| 4) Nanotech, Materials, Processes                     | 3.5                    |
| 5) Energy   | 2.3                    |
| 6) Environment  | 1.9                    |
| 7) Transport (incl. Air transport and Galileo)        | 4.2                    |
| 8) Socio-economic Sciences and the Humanities         | 0.6                    |
| 9) Space  | 1.4                    |
| 10) Security  | 1.4                    |
| ++ Nuclear research, EURATOM                          | 2.7                    |

→ **Challenges 2009 in Information and Communication Technologies (ICT)**

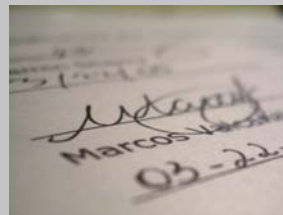
- Challenge 1: Pervasive and Trusted Network and Service Infrastructures
- Challenge 2: Cognitive systems, interaction, robotics
- Challenge 3: Components, systems, engineering
- Challenge 4: Digital Libraries and Content
- Challenge 5: Towards sustainable and personalised healthcare
- Challenge 6: ICT for mobility, environmental sustainability and energy efficiency
- Challenge 7: ICT for independent living, inclusion and participatory governance
- Future and emerging technologies

### → Topics 2009 – Some Examples for Topics called

- Future Internet Architectures and Network Technologies
- Technology and Tools for Trustworthy ICT
- Artificial cognitive systems
- Self-learning machine translation systems
- New semiconductor manufacturing approaches, processes and tools
- Improved design platforms, interfaces, methods and tools
- Theory and novel methods for embedded system design
- Photonics technologies, components and (sub)systems
- Autonomous energy efficient smart systems
- ICT for environmental sustainability and climate change adaptation
- ICT-based systems and services for Smart Urban Mobility and new Mobility Concepts

### → How does it work?

- Calls for Proposals
- Publication and Deadline
  - Publication once a year
  - Deadline 3-4 months after call publication
- Procedure
  - One step or two step app. process
  - Electronic proposal submission system
  - Conditions for participation
  - min. 3 independent Partners
  - min. 3 different countries (MS or AC) - Croatia is an AC!
- Other countries can participate under certain conditions
- What kind of project?
  - CP small (IP) / CP large (STREP) / NoE / CA



## Typical projects (Data from FP6)

| Instrument       | EU-Contiribution            | Duration     | Optimal Size   |
|------------------|-----------------------------|--------------|----------------|
| CP Small (IP)    | € 10 Mio<br>(€ 4-25Mio.)    | 36-60 Months | 10-20 Partners |
| CP Large (STREP) | € 1.9 Mio<br>(€ 0.8-3Mio.)  | 18-39 Months | 6-15 Partners  |
| NoE              | € 7 Mio<br>(€ 4-15Mio.)     | 48-60 Months | 6-12 Partners  |
| CA               | € 1 Mio<br>(€ 0.5-1.2Mio.)  | 18-36 Months | 13-26 Partners |
| SSA              | € 0.5 Mio<br>(€ 0.03-1Mio.) | 9-30 Months  | 1-15 Partners  |

## Where to start?

CORDIS

Europa > CORDIS > FP7 > Find a project

Find a project

71 projects were found.

- DYNAMIC PROTEINS**

**Title:** Determination of the interactions between proteins and protein fibrils using force spectroscopy

**Research area:** PEOPLE-2007-4-2.IIF Marie Curie Action: "International Incoming Fellowships"

**Project start date:** [2008-09-01]
- MIGRANT SOCIALITIES**

**Title:** New migrant socialities: ethnic club cultures in urban Europe

**Research area:** ERC-StG Starting Grants

**Project start date:** [2009-04-01]
- NCIRW**

**Title:** Non-classical interacting random walks

**Research area:** ERC-StG Starting Grants

**Project start date:** [2008-10-01]
- ROSE**

**Title:** Robust sensor array processing

**Research area:** ERC-AG Advanced Grants

**Project start date:** [2008-11-01]

<http://www.cordis.europa.eu/>

Where to start? <http://cordis.europa.eu/>

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Partners

Important Legal Notice



Help

CORDIS: Partners Service

Search Partners :

Advanced search

- Home
- Create new profile
- Update existing profile
- Search for partners
- Partners e-mail notification
- News
- Useful links
- Feedback

10 records were found.

1. [Sveučilidž`te u Zagrebu Fakultet organizacije i informatike \[University of Zagreb, Faculty of Organisation and Informatics\]](#)

**Collaboration title:** Possible areas of expertise: ICT application in private and public sector, information systems management, business process reengineering, e-government, decision support (systems), e-learning, electronic and mobile business...

**Country:** CROATIA

2. [University of Zagreb Faculty of Electrical Engineering and Computing](#)

**Collaboration title:** Design and optimization of integrated circuits, interconnect and PCBs with respect to EMC and signal integrity

**Country:** CROATIA

3. [Institute of Informatical Innovation](#)

**Collaboration title:** Peer to peer technologies, networked storage, mobile computing, neural networks

**Country:** CROATIA

4. [Sveučilidž`te u Zagrebu, Fakultet organizacije i informatike Varadž`din](#)

**Collaboration title:** technology enhanced learning, strategic planning of e-learning, decision making

**Country:** CROATIA

5. [Faculty of Engineering, University of Rijeka](#)

Where to start? <http://cordis.europa.eu/>

An information

Get support

Results of FP7 NCP Search

- National Contact Points (NCPs)
- FP7 contacts in third countries

R&D) and

Focus on



22 contact(s) found.

1. [KARABAIC, Suzana](#)

|   |   |
|---|---|
| <b>Mobility NCP</b>                     | <b>Record Control Number:</b> 18887                           |
|   | <b>Update Date:</b> 2008-03-03                                |
| <b>Croatian Institute of Technology</b> | <b>Tel:</b> +385-1-5494030                                    |
| Planinska 1                             | <b>Fax:</b> +385-1-5494720                                    |
| HR-10000                                | <b>URL:</b> <a href="http://www.hik.hr">http://www.hik.hr</a> |
| Zagreb                                  | <b>Email:</b> <a href="#">Contact</a>                         |
| <b>CROATIA</b>                          | <b>Programme acronym:</b> FP7-PEOPLE                          |

2. [KARABAIC, Suzana \(Ms\)](#)

|   |   |
|---|---|
| <b>Regional NCP</b>                     | <b>Record Control Number:</b> 18886                           |
|   | <b>Update Date:</b> 2008-03-03                                |
| <b>Croatian Institute of Technology</b> | <b>Tel:</b> +385-1-5494030                                    |
| Planinska 1                             | <b>Fax:</b> +385-1-5494720                                    |
| HR-10000                                | <b>URL:</b> <a href="http://www.hik.hr">http://www.hik.hr</a> |
| Zagreb                                  | <b>Email:</b> <a href="#">Contact</a>                         |
| <b>CROATIA</b>                          | <b>Programme acronym:</b> FP7-REGIONAL                        |

logical  
portal for  
European

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## Proposal

Where to start? <http://cordis.europa.eu/>

Cooperation: Call for Proposal

FP7 Calls Cooperation Ideas People Capacities Euratom

Information and Communication Technologies Calls: FP7-ICT-2009-4

Information Package | Electronic Proposal Submission Service (EPSS)  
Additional Documents | Get Support | Build Your Consortium

ICT Call 4

**EPSS is now available for this call for proposals**

**Identifier:** FP7-ICT-2009-4

**Publication Date:** 19 November 2008

**Budget:** € 801 000 000

**Deadline:** 01 April 2009 at 17:00:00 (Brussels local time)

**OJ Reference:** OJ C296 of 19 November 2008

**Specific Programme(s):** Cooperation

**Theme:** Information and Communication Technologies

**Restrictions to Participation:** see eligibility criteria in the work programme !

**Additional Information:**

- [ICT web Home Page](#)
- [FAQs on general questions for ICT proposal submission](#)

Information Package ! Key documents required for the preparation of your proposal.

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## Important Documents

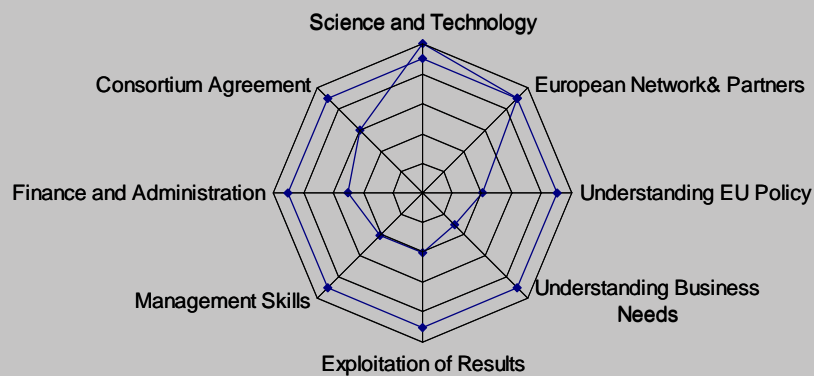
|  |                                |
|--|--------------------------------|
| Call for Proposals   | Absolutely necessary Documents |
| Specific Work Programme                                    |                                |
| Call Fiche   |                                |
| Guide for Applicants                                       |                                |
| Guidelines on Proposal Evaluation and Selection Procedures | Additional useful Documents    |
| Guidance Notes for Evaluators (Annex II)                   |                                |
| Model contract   |                                |
| Financial Guidelines                                       |                                |
| Negotiation Guidelines                                     |                                |
| Backgroundpapers and political Info on Instruments         |                                |



## What else is important?

- Informationen on FP7: <http://cordis.europa.eu/>
- Information on EU-Policy: <http://europa.eu/>
  
- Stick to Guidelines! (Budget headings, Ceilings, Forms etc.)
- Evaluation Criteria
  - Scientific and technological quality (S/T Quality)
  - Implementation
  - Impact
  - Others (*see Guide*)
- Dead Lines - Stick to the Rules!
- Keep more than only scientific objectives in mind!

## The typical proposal



## Evaluation Criteria

|                               | <b>1. Scientific and/or technological excellence</b><br><small>(relevant to the topics addressed by the call)</small><br><br><b>(award)</b>                                   | <b>2. Quality and efficiency of the implementation and the management</b><br><br><b>(selection)</b>  | <b>3. The potential impact through the development, dissemination and use of project results</b><br><br><b>(award)</b>   |
|-------------------------------|---|--|--|
| <b>All funding schemes</b>    | <ul style="list-style-type: none"> <li>• Soundness of concept, and quality of objectives</li> </ul>   | <ul style="list-style-type: none"> <li>• Appropriateness of the management structure and procedures</li> <li>• Quality and relevant experience of the individual participants</li> </ul>   | <ul style="list-style-type: none"> <li>• Contribution, at the European [and/or international] level, to the expected impacts listed in the work programme under relevant topic/activity</li> </ul> |
| <b>Collaborative projects</b> | <ul style="list-style-type: none"> <li>• Progress beyond the state-of-the-art</li> <li>• Quality and effectiveness of the S/T methodology and associated work plan</li> </ul> | <ul style="list-style-type: none"> <li>• Quality of the consortium as a whole (including complementarity, balance)</li> <li>• Appropriateness of the allocation and justification of the resources to be committed (budget, staff, equipment)</li> </ul> | <ul style="list-style-type: none"> <li>• Appropriateness of measures for the dissemination and/or exploitation of project results, and management of intellectual property.</li> </ul>             |

## Important Questions

### What is your project about?

- What problems are you trying to solve?
- Is it a European priority (or national)?
- Is the solution already available?
- Why now? What would happen if we did not do this now?
- Why you???

### How do you implement the project?

- Do the partners fit? Do they complement each other?
- Do you know your partners?
- Do you have the resources to deliver?
- Do you understand the rules or is there somebody in the consortium who does?

### What is the Impact of your project?

- What will come out of the Project (Results?)
- Who wants these results
- Why do they want the results?
- How do you plan to tell the „User“ about the results?

### What is evaluated?



→ **National Contact Points - NCPs**

|  |   |   |
|--|---|---|
| <p>FP coordinator, ICT, Environment, Energy, Innovation and SMEs<br/>Gordana Prutki – Pečnik<br/>tel: +385 1 4594 364<br/>fax: +385 1 4819 331<br/>E-mail: gpecnik@mzos.hr</p> | <p>Science and Society, Security, Social Science and Humanities, Space<br/>Lada Benzon<br/>tel: + 385 1 4594 361<br/>fax: + 385 1 4819 331<br/>E-mail: lada.benzon@hit.hr</p> | <p>Health, ERA-NETs<br/>Tanja Ivanović<br/>tel: + 385 1 4594 352<br/>fax: + 385 1 4819 331<br/>E-mail: tanja.ivanovic@hit.hr</p>  |
| <p>People, Ideas, Infrastructures, Regional<br/>Suzana Karabaić<br/>tel: + 385 1 4594 362<br/>fax: + 385 1 4819 331<br/>E-mail: suzana.karabaic@hit.hr</p>                     | <p>INCO, Aero, Transport, ERA-Nets<br/>Damir Jeličić<br/>tel: + 385 1 4594 457<br/>fax: + 385 1 4819 331<br/>E-mail: damir.jelicic@mzos.hr</p>                                | <p>Legal and Financial<br/>Jennifer Mary Kursan<br/>Tel.+385-1-5494735<br/>Fax:+385-1-5494720</p>                                 |
|  |   | <p>Food, JRC, EURATOM<br/>Lana Žutelija<br/>tel: + 385 1 4594 467<br/>fax: + 385 1 4819 331<br/>E-mail: lana.zutelija@mzos.hr</p> |

→ **Ansprechpartner**

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