



- kako pisati uspješne FP7 projekte -

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## Dobivene FP7 potpore

FP7-PEOPLE-2007-Intra European (2 godine, 165k €)

FP7-PEOPLE-2011-Career Integration (3 godine, 75k €, pregovori upravo završeni)

# Kako su zvukovi, a posebno govor obrađeni u čujućim i slušno oštećenim auditornim sustavima?

## Istraživački interesi u auditornoj fizici i neuroelektronici

### **Obrada govora**

Optička topografija obrade govora u novorođenčadi (PNAS paper)

Produkcija govora

### **Kohlearni implantati /umjetne pužnice/**

Auditorna periferija (u suradnji s KU Leuven)

Auditorna neuro-elektronika (u suradnji s imec, Leuven)

## Istraživačka metodologija

Behavioralne/psihoakustičke metode

Neuroimaging (optička topografija (NIRS), evocirani potencijali)

Auditorna neurofiziologija (high dense single cell electrophysiology + CAP)

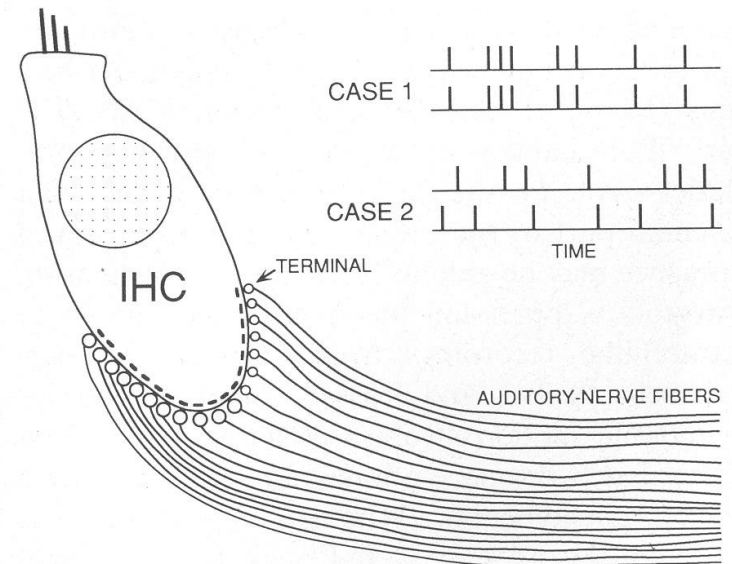
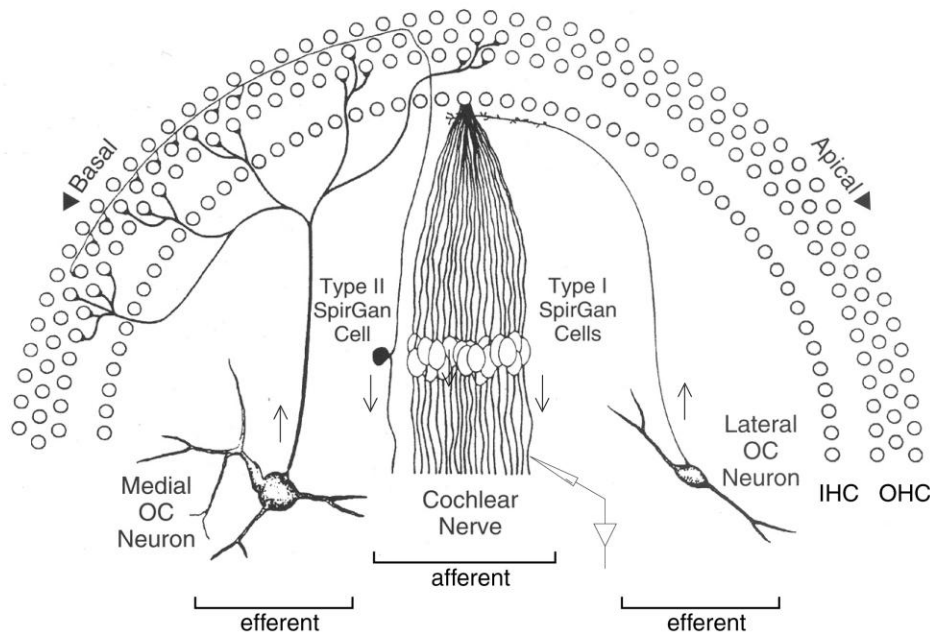
In vitro uzgoj primarnih auditornih stanica + patch clamp (u suradnji s imec-om)

# FP7-PEOPLE-2007-IntraEuropean Grant

Projekt: Neurophysiological correlates of the anatomically discrete organization of the auditory nerve

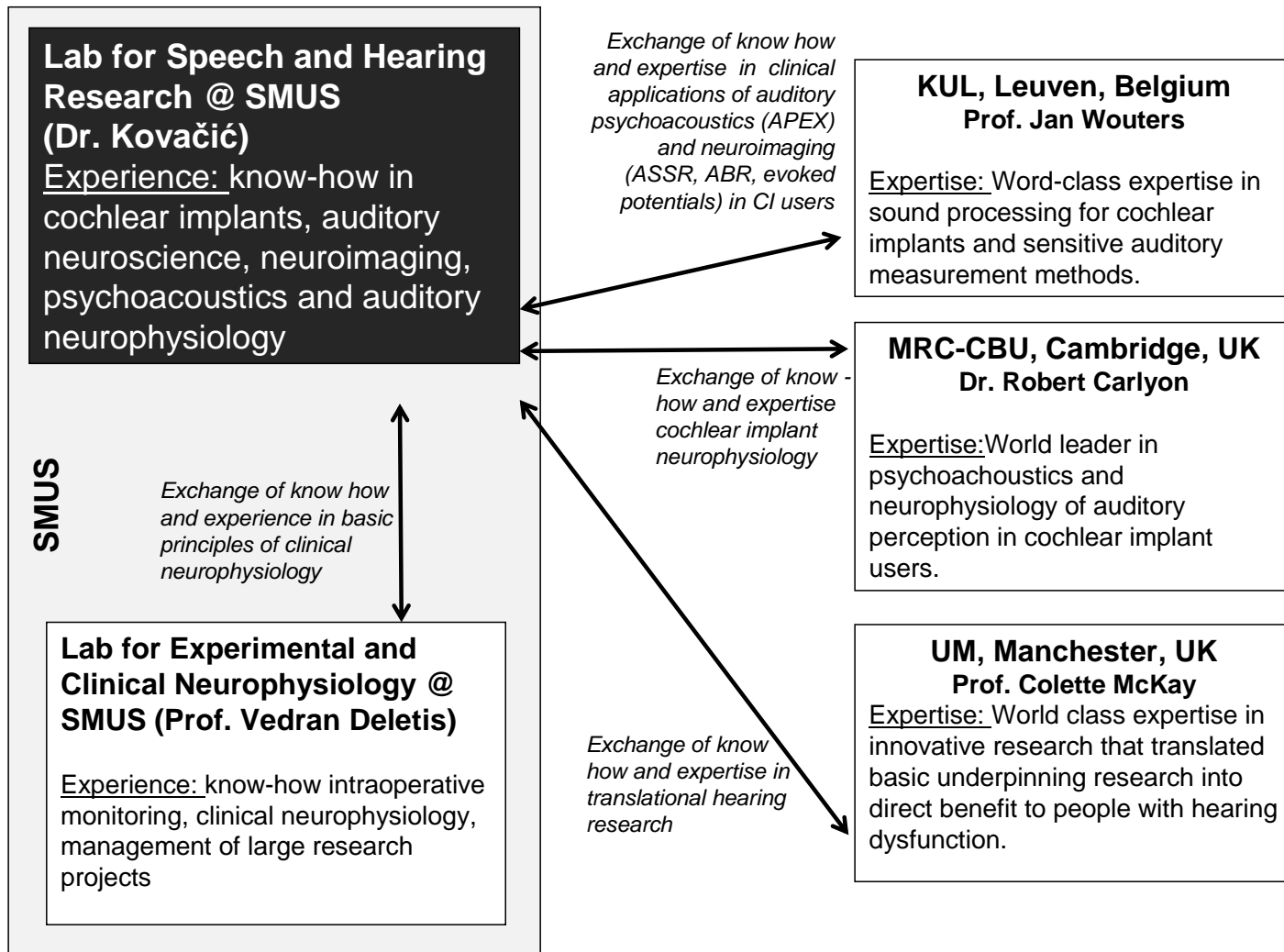
Host: Laboratory of Auditory Neurophysiology

Lab director: Professor Philip X. Joris





# FP7-PEOPLE-2007-Career Integration /BrainCI/ Auditory processing in young congenitally deaf subjects with cochlear implants



# Ključne značajke FP7

**Kompetitivnost** – prolaznost između 5% (REGPOT, ERC) i 30%-40%

## **Veliki broj natječaja**

- 4 glavne kategorije: People, Ideas, Cooperation, Capacities

## **Rigorozni evaluacijski postupak**

## **Europska dimenzija**

- poticanje europske kompetitivnosti na svjetskoj razini
- mobilnost istraživača
- umreženost znanstvenika
- stvaranje jedinstvenog Europskog istraživačkog prostora

# 5 ključnih pitanja prilikom postavljanja FP7 projekta:

1. Čemu uopće projekt (tj. koji problem ćete riješiti?)
2. Zašto je projekt važan za EU?
3. Da li već postoji sličan projekt?
4. Zašto baš sada (tj. što ćete *izgubiti* ako projekt ne prođe)?
5. Zašto baš vi?

# Postavljanje i pisanje projekta (I)

/oduzima dosta vremena i sliči znanstvenom radu/

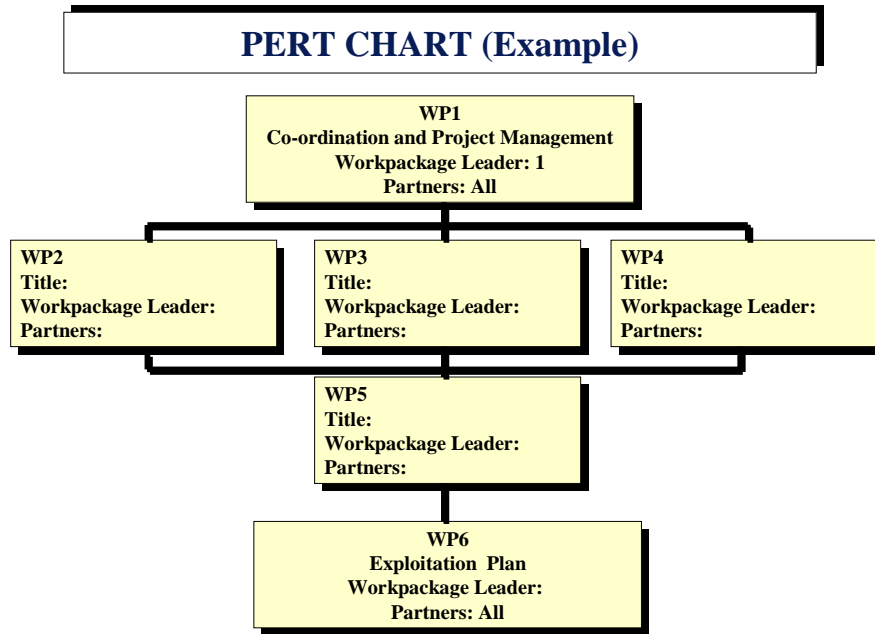
## I. Prijedlog na jednu A4 stranicu /sažetak/

- Naziv i tip financijskog instrumenta
- Naziv i akronim projekta
- Cilj projekta
- Kontekst (“background”) projekta
- Očekivani rezultati (“deliverables”) i korisnici projekta
- Faze projekta
- Organizacijska struktura projekta (“work packages”)
- Očekivano trajanje i troškovi projekta



# Postavljanje i pisanje projekta (II)

## 2. Podjela i organizacija projekta



Job to be done	Responsible Person	Deadline
Overall responsibility for submission of the proposal		
<b>PART A</b>		
Acknowledgement of receipt form		
Form A1: Summary		
Form A2: Partner details	Each partner	
Project Effort form		
Form A3: Summary of costs		
<b>PART B</b>		
<b>1. Scientific and/or technical quality relevant to call</b>		
<i>1.1 Concepts and objectives</i>		
<i>1.2 Progress beyond the state of the art</i>		
<i>1.3 S/T methodology and associated work-plan (Maximum 20 pages)</i>		
1.3 (i) Overall strategy of the work-plan	Coordinator	
1.3 (ii) Gantt Chart	Manager	
1.3 (iii) Breakdown of the work		
1.3a Work-package List		
1.3b Deliverables List		
1.3c Description of each work-package	WP Leaders	
1.3d Summary effort table		
1.3e List of Milestones		
1.3 (iv) Pert Chart		

Work Package	Workpackage Name	Writer	Contributors to the Workpackage
WP1			
WP2			
WP3			
WP4			
WP5			
WP6			
WP7			
WP8			
WP9			

# Postavljanje i pisanje projekta (III) - Konzorcij

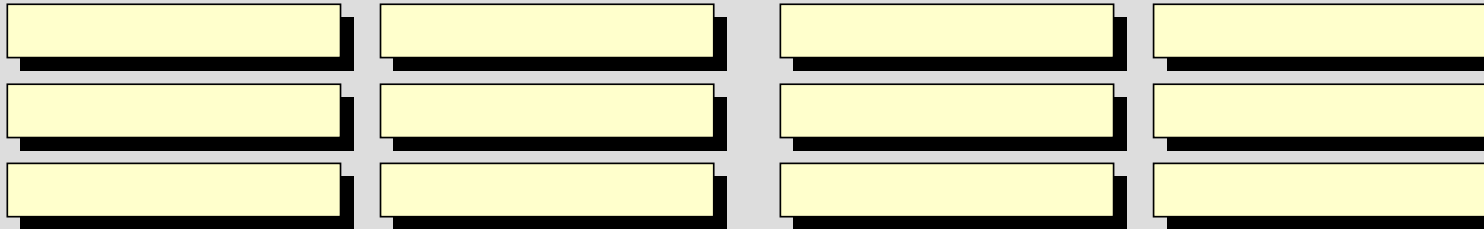
## Consortium Management Template

**Governing Assembly (Names of Individuals)**

**Scientific Committee (Individuals)**

**Management Group (Individuals)**

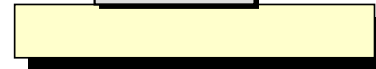
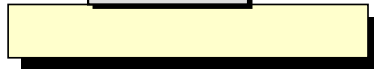
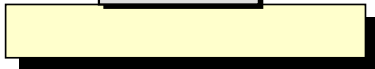
### Consortium (Organizations)



Calls

Calls

Calls



# Postavljanje i pisanje projekta (IV)

## / ključni elementi projektne prijave (Part B) /

FP7-PEOPLE-IEF

S&T Quality (award)	Training (award)	Researcher (award)	Implementation (selection)	Impact (award)
Research/technological quality, including any interdisciplinary and multidisciplinary aspects of the proposal	Clarity and quality of the research training objectives for the researcher	Research experience	Quality of infrastructure / facilities and International collaborations of host	Potential of acquiring competencies during the fellowship to improve the prospects of reaching and/or reinforcing a position of professional maturity, diversity and independence in particular through exposure to complementary skills training with special attention to exposure to the industry sector, where appropriate*
Appropriateness of research methodology and approach	Relevance and quality of additional research training as well as of transferable skills offered, with special attention to exposure to the industry sector, where appropriate*.	Research results including patents, publications, teaching etc., taking into account the level of experience	Practical arrangements for the implementation and management of the research project	Contribution to career development, or re-establishment where relevant.
Originality and innovative nature of the project, and relationship to the 'state of the art' of research in the field	Host expertise in training experienced researchers in the field and capacity to provide mentoring/tutoring	Independent thinking and leadership qualities	Feasibility and credibility of the project, including work plan	Contribution to European excellence and European competitiveness
Timeliness and relevance of the project		Match between the <i>fellow's</i> profile and project.	Practical and administrative arrangements, and support for the hosting of the <i>fellow</i> *	Benefit of the mobility to the European Research Area.
Host research expertise in the field		Potential for reaching a position of professional maturity*.		Impact of proposed outreach activities*
Quality of the group/supervisors		Potential to acquire new knowledge.		

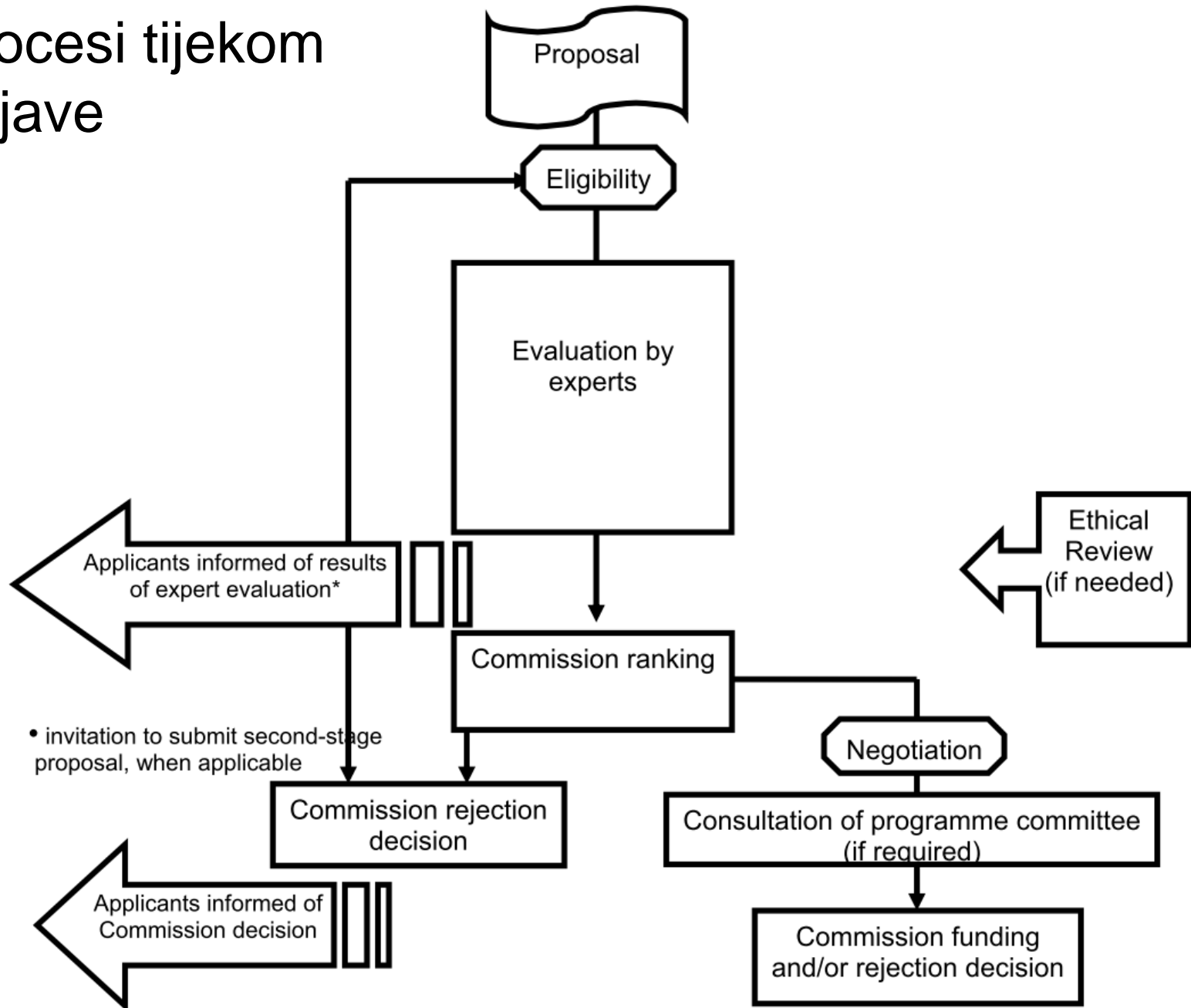
\* Sub-criteria to be evaluated in the light of the principles of the 'European Charter for Researchers' and the 'Code of Conduct for the Recruitment of Researchers'.

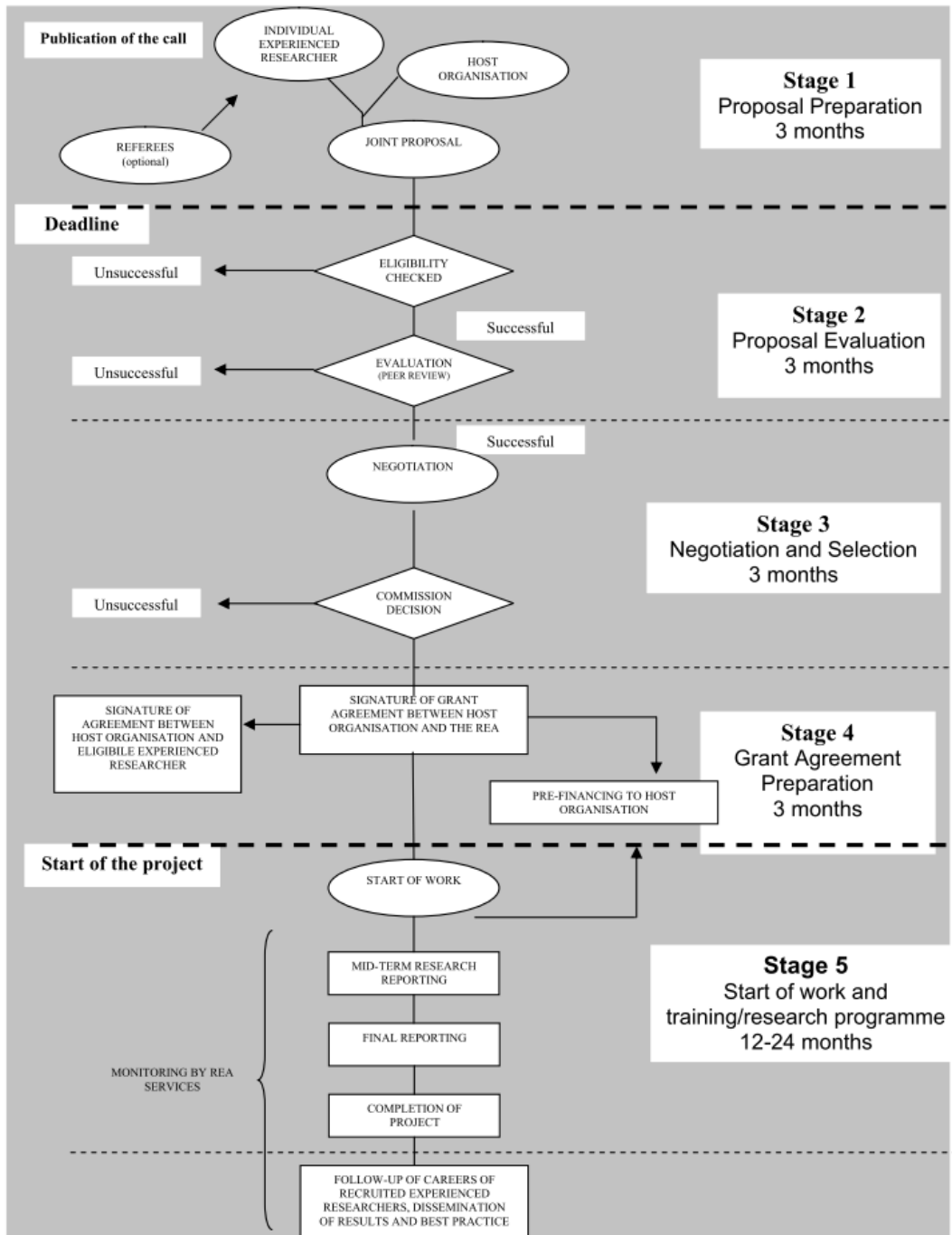
## ***Evaluation criteria applicable to Coordination and Support Actions (Supporting)***

<b>S/T QUALITY</b>	<b>IMPLEMENTATION</b>	<b>IMPACT</b>
<p>“Scientific and/or technological excellence (relevant to the topics addressed by the call)”</p>	<p>“Quality and efficiency of the implementation and the management”</p>	<p>“Potential impact through the development, dissemination and use of project results”</p>
<ul style="list-style-type: none"> <li>• <b>Soundness of concept, and quality of objectives</b></li> <li>• <b>Quality and effectiveness of the support action mechanisms, and associated work plan</b></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> <li>• Quality of the consortium as a whole (including complementarity, balance) , only if relevant</li> <li>• Appropriateness of the allocation and justification of the resources to be committed (staff, equipment ...)</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Contribution, at the European [and/or international] level, to the expected impacts listed in the work programme under the relevant topic/activity</b></li> <li>• Appropriateness of measures for spreading excellence, exploiting results, and disseminating knowledge, through engagement with stakeholders, and the public at large</li> </ul>

**Stage 1 sub-criteria to be shown in bold**

# Procesi tijekom prijave





# Strateški pristup (općenito)

1. Okrupnjavanje znanstvenog kapaciteta (ne samo lokalnog, nego i nacionalnog, pa i međunarodnog)
2. Umrežavanje – partnerstvo s *komplementarnim* ustanovama u EU
3. Inovativnost (razvoj suradnje s poslovnim sektorom)

Novi list, 9.3.2012., str. 25, A3

DR. SAŠA ZELENIKA, POMOĆNIK MINISTRA ZNANOSTI, OBRAZOVANJA I SPORTA, JOŠ JEDAN RIJEČANIN U ZAGREBU

## EU novac će dobiti najbolji

Cijela procedura u podjeli EU sredstava bila je transparentna i projekt Sveučilišta u Rijeci bio je pripremljen na vrijeme za razliku od drugih. Bilo bi puno bolje da se resursi Sveučilišta u Zagrebu koriste za prijavu novih velikih projekata nego na prepisku o evidentno neosnovanim objedama

Tihana TOMIČIĆ

Riječanin Saša Zelenika, redoviti profesor na Tehničkom fakultetu i donekadni Predstojnik Centra za mikro i nano znanosti i tehnologije Sveučilišta u Rijeci, od početka godine obnaša dužnost pomoćnika ministra za znanost i tehnologiju pri Ministarstvu znanosti, obrazovanja i sporta (MZOS). S drugim dužnosnicima MZOS-a će, u organizaciji udruge za razvoj visokoga školstva Universitas, danas biti gost tribine na Učiteljskom fakultetu u Rijeci.

Kako nakon dva mjeseca rada u MZOS-u vidite prioritete u djelatnostima koje pokrivajte?



Doktori znanosti su potrebni gospodarstvu koje želi razvijati proizvode visoke dodane vrijednosti  
- Saša Zelenika

iz prepristupnih fondova. Uz to je, poslije višegodišnjeg zanemarivanja Hrvatske zaklade za znanost, za njihove aktivnosti osigurano 10 milijuna kuna, dok će u suradnji sa Svjetskom bankom biti pokrenuta druga faza programa znanstveno-tehnološkog razvoja u koju će se investirati oko 16 milijuna kuna. Za izdavanje znanstvenih časopisa je, pak, osigurano preko 10 milijuna kuna s porastom od 16 posto u odnosu na prošlu godinu, a za znanstvene knjige i udžbenike 11,8 milijuna kuna (porast od 45 posto). Za znanstvene skupove će ove godine ići 4 milijuna kuna (porast od 100 posto), a za znanstvene i stručne udruge 2 milijuna kuna (uz

jektivnom mišljenju o vlastitoj veličini.

Rektor Bjeliš je možda zabrinut jer ste vi i ministar Riječani, pa ćete potencijalno biti skloniji rješavanju riječkih problema, zar ne?

- Znači li to da bi riječko Sveučilište trebalo biti zabrinuto jer je pomoćnica ministra za visoko obrazovanje iz Zagreba ili da bi riječki sportaši trebali biti zabrinuti jer je pomoćnik ministra za sport iz Splita? Ministar i ja smo Riječani i time se izuzetno ponosimo, ali smo isto tako državni dužnosnici i radimo i razmišljamo jedino i uvijek o dobiti svih pojedinaca i instituci-

# Calvin piše tezu ( FP7 projekt )

