

# Marie Curie projekti iz perspektive evaluatora

Marie Curie Individual driven actions: IEF (CAR), IOF, IIF

Prestizna i dugoročna stipendija

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# Sadržaj

- Predstavljanje
- IEF, IOF, IIF - paneli
- Procedura evaluacije
- Kriteriji, bodovanje, završni izvještaj
- Profil dobitnika
- Tipične greške

# Predstavljanje

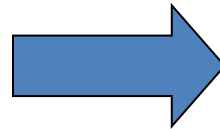
Kako postati evaluator?

Kako doći na tu ideju?

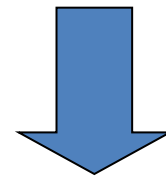
Razni tečajevi

Npr.

Course presenter:  
Dr. Sean McCarthy  
[www.Hyperion.ie](http://www.Hyperion.ie)

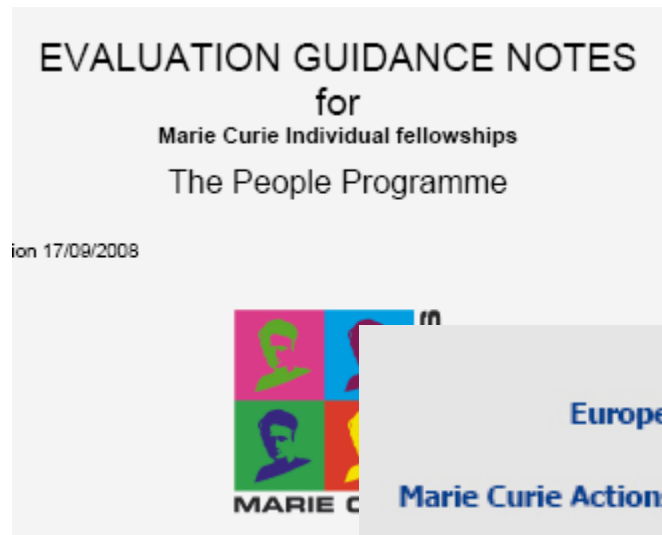


Predradnje za FP7 projekte



<http://cordis.europa.eu/emmfp7/index.cfm>

# Sve se može naći na webu!



Rules for submission of proposals, and the related evaluation,  
selection and award procedures

Version 3, 21 August 2008

C(2008)4617



Sve je unaprijed jasno i dostupno (kriteriji, postupak, vremenski rokovi),  
i ne mijenja se u toku natječaja!

Treba samo znati čitati i ne propustiti ni najmanju sitnicu!

**SVAKE GODINE NEKA NOVA SITNICA!**



## IEF

### *Objectives of the IEF action*

→ To support career development of experienced researchers

**Npr. već ste na 1. post-docu, želite proširiti svoju ekspertizu radeci nešto novo (interdisciplinarno), našli ste dobrog domaćina unutar EU, i nakon MC stipendije želite započeti vlastito istraživanje u svojoj matičnoj zemlji ili u EU,**

### *Expected impact of the IEF action*

**ili ste se zamorili radeci u industriji pa želite nastaviti akademsku karijeru, treba vam poticaj.**

**Osim odlične znanosti i vaših dosadašnjih rezultata treba vam super domaćin koji će vam pružiti odličan trening i komplementarne vještine, a sve to mora biti važno i za razvoj ERA-e.**





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IOF

# Marie Curie Actions in FP7: IOF

## *Objectives of the IOF action*

→ To reinforce the international dimension of the career of European researchers by training and acquisition of new knowledge in a Third Country (TC)

**Želite npr. u super laboratorij u SAD, ili neku “treću zemlju” u kojem ćete naučiti nešto novo čega nema u EU i s kojim domaćinom bi kasnije željeli održavati kontakte (return phase)**

→ To transfer acquired knowledge in organisations from Member States (MS) or Associated Country (AC)

## *Expected impact of the IOF action*

**Osim odlične znanosti i vaših dosadašnjih rezultata i grupe iz koje potičete treba vam super domaćin koji će vam pružiti odličan trening i komplementarne vještine, a sve to mora biti važno i za razvoj ERA-e (jaki domaćin i dugogodišnja suradnja u vidu).**

The projects under this action are to contribute to significant steps changes in the careers of the best and most promising European researchers, specifically adding different and/or complementary research competences at an advanced level, in the process of reaching and/or reinforcing a position of professional maturity, by exposing them to research training opportunities outside Europe. Projects are expected to add significantly to the career development of European researchers, while by means of the return-phase their experience and knowledge acquired as well as the contact-network built up outside Europe is used to the benefit of the development of the European knowledge-based economy and society.





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IIF

# Marie Curie Actions in FP7: IIF

## *Objectives of the IIF action*

- To reinforce the scientific excellence of the Member States (MS) and the Associated Countries (AC) through knowledge sharing with incoming top-class researchers from Third Countries (TC).

**Nije za vaše putovanje, ali znate nekog već renomiranog stručnjaka izvan EU koji može u vaš lab prenijeti važna nova znanja**

- In the case the researcher originates from one of the ICPC, a return phase might be funded, thus contributing to establish sustainable cooperation between these countries and European research organisations.

**Osim odlične znanosti i toga što ste super domaćin treba vam super gost koji će vam prenijeti nove spoznaje a da to nije gostov post-doc a sve to mora biti važno i za razvoj ERA-e (dugogodišnja suradnja u vidu).**

Projects under this action will add to the research excellence in both public and private sector in Member States and Associated countries, thanks to the sharing and application of new knowledge transferred and developed by highly qualified researchers embedded in the European research effort. At the same time the projects will constitute nuclei for future research relations at international level, beneficial in the frame of the development of the European knowledge-based economy and society.



# Osnovne pretpostavke evaluacije

Težnja ka idealu:

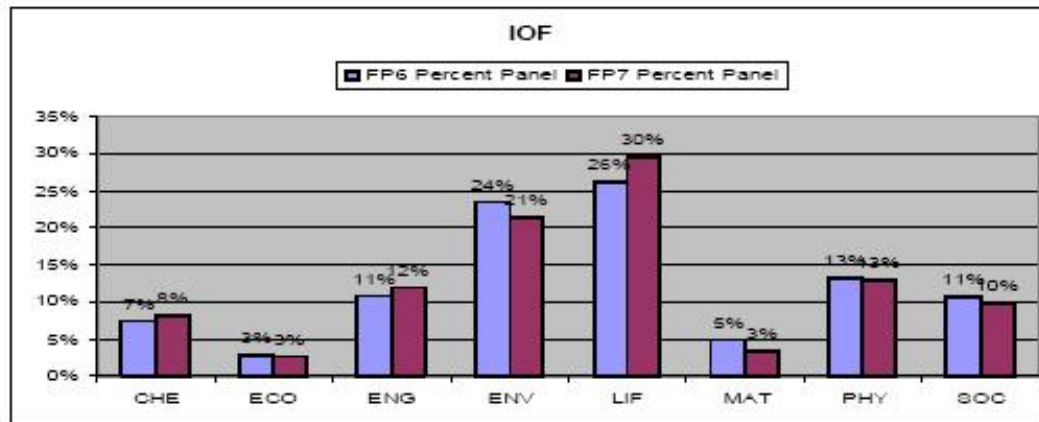
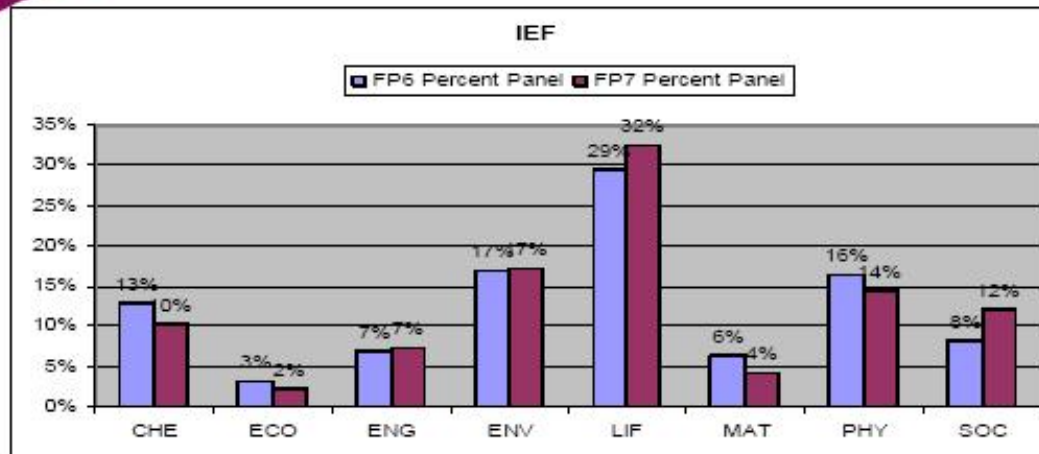
Bilo koji skup eksperata bi  
trebao donijeti vrlo sličnu  
ocjenu danog projekta

- Jasni, čvrsti, javni i trajni kriteriji
- Minimalno tri evaluatora
- Razrađena procedura kontrole evaluatora
- Kontrola sukoba interesa i stupanj tajnosti



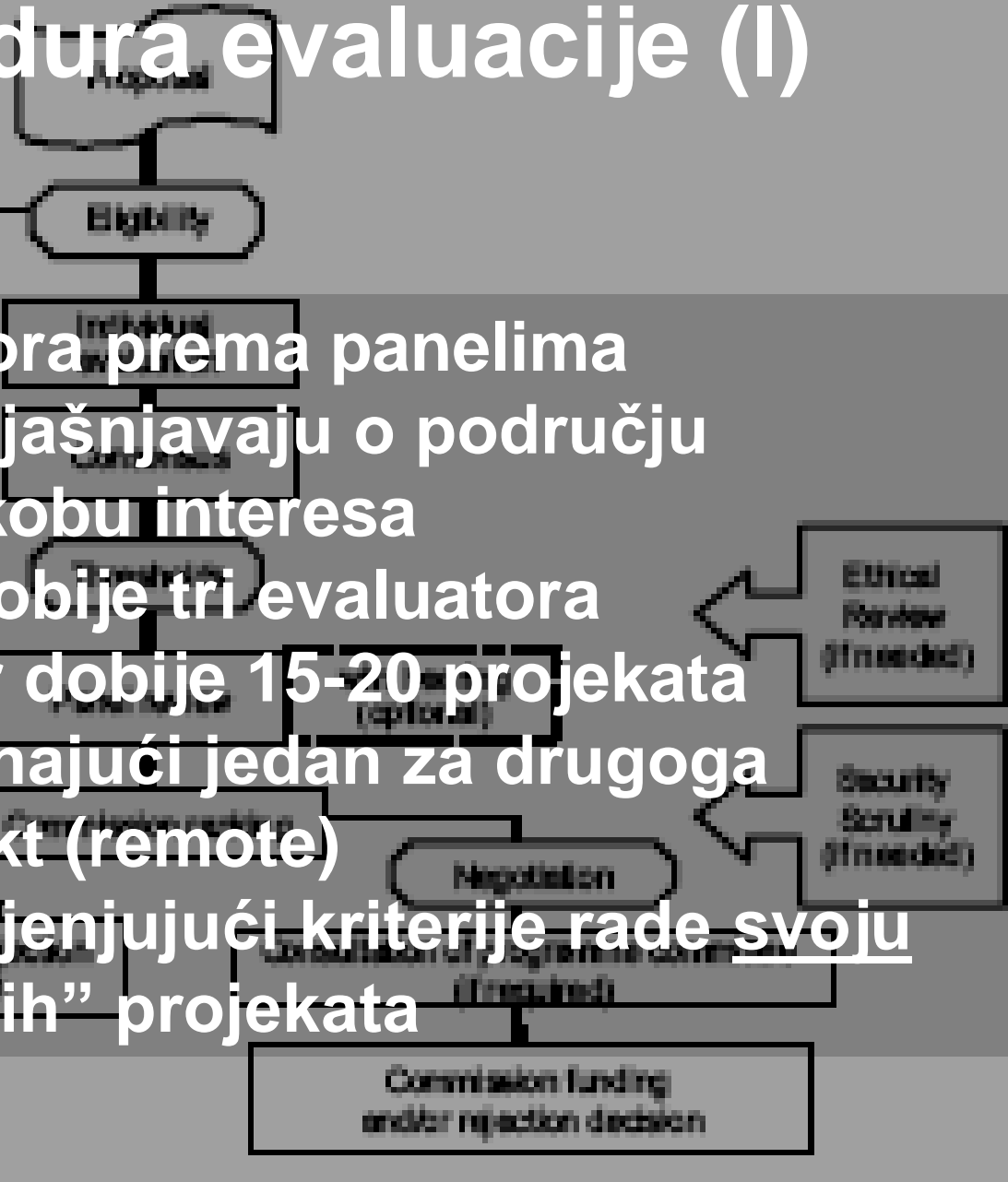
# Paneli

## Marie Curie Actions in FP7: Distribution by scientific panels



# Procedura evaluacije (I)

- Odabir evaluatora prema panelima
- Evaluatori se izjašnjavaju o području ekspertize i sukobu interesa
- Svaki projekt dobije tri evaluatora
- Svaki evaluator dobije 15-20 projekata
- Evaluatori ne znajući jedan za drugoga ocjenjuju projekt (remote)
- Evaluatori primjenjujući kriterije rade svoju rang-listu "svojih" projekata



# Procedura evaluacije (II)

- Svi evaluatori dolaze u Brusseles na tjedan dana
- Svaki projekt dobije izvjestitelja
- Izvjestitelj mora usuglasiti ocjene (brojke) i napisati konačni izvještaj (opisne ocjene)
- Za svaki projekt održava se “Consensus meeting”
- Konačna ocjena nije nužno srednja vrijednost
- Prati se uspješnost evaluatora (blagi i preoštri se korigiraju, matching points)
- Nakon postignutog suglasja oko ocjene piše se izvještaj uz višestruke provjere (opasnost: redress).

# Procedura evaluacije (III)

- Poliranje teksta u nekoliko puta
- Kad su svi gotovi javno usvajanje rang lista koje se zaključavaju
- Javna rasprava i analiza rada
- Odlazak “bez papira”
  
- Tijekom evaluacije niz izvještavanja (općih sastanaka), vice chairs (grupe evaluatora)
- Neovisni opažać

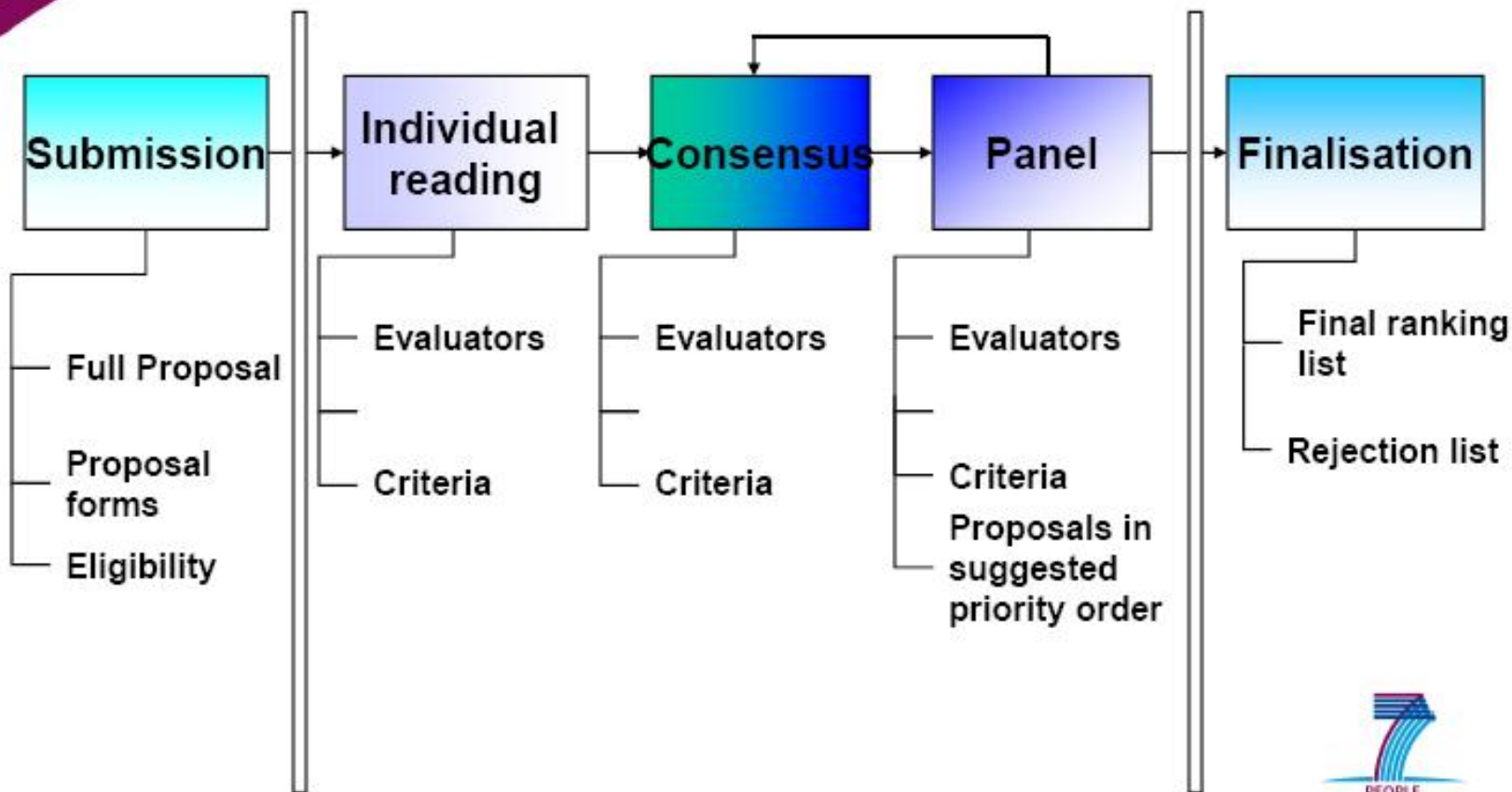


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# Pregled evaluacije

Overview of an Evaluation



# Kriteriji IEF

## IEF: Funding Scheme "Support for Training and Career Development of Researchers": Marie Curie Intra-European Fellowships for Career Development

| S&T Quality (award)<br>Threshold: 3, Weighting:25%  | Training (award)<br>Threshold: 3, Weighting:15%   | Researcher (award)<br>Threshold: 4, Weighting:25%  | Implementation (selection)<br>Weighting:15%   | Impact (award)<br>Threshold: 3.5;<br>Weighting:20%  |
|---|---|--|---|---|
| <b>Priority in case of ex aequo</b>   |   |  |   |   |
| <b>3</b>  | <b>2</b>  | <b>1</b>   | <b>5</b>  | <b>4</b>  |
| 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/supervisor   |   | 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'.

# Kriteriji IIF

## IIF: Funding Scheme "Support for Training and Career Development of Researchers": Marie Curie International Incoming Fellowships

| S&T Quality (award)<br>Threshold: 3, Weighting: 25%   | Transfer of knowledge (award)<br>Weighting: 15%  | Researcher (award)<br>Threshold: 4, Weighting: 25%                             | Implementation (selection)<br>Weighting: 15%   | Impact (award)<br>Threshold: 3.5;<br>Weighting: 20%   |
|---|--|--|--|---|
| Priority in case of ex aequo  |  |  |  |   |
| 3   | 2  | 1  | 5  | 4   |
| Research/technological quality, including any interdisciplinary and multidisciplinary aspects of the proposal         | Potential of transferring knowledge to European host and/or bringing knowledge to Europe | Research experience  | Quality of infrastructure / facilities and International collaborations of host        | Potential for creating long term collaborations and mutually beneficial co-operation between Europe and the other third country |
| Appropriateness of research methodology and approach  | Clarity and quality of the transfer of knowledge objectives                              | Research results including patents, publications, teaching etc.                | Practical arrangements for the implementation and management of the research project * | Contribution to European excellence and European competitiveness  |
| Originality and innovative nature of the project, and relationship to the 'state of the art' of research in the field |  | Independent thinking, leadership qualities, and capacity to transfer knowledge | Feasibility and credibility of the project, including work plan                        | Benefit of the mobility to the European Research Area   |
| Timeliness and relevance of the project   |  | Match between the fellow's profile and project.                                | Practical and administrative arrangements, and support for the hosting of the fellow * | Impact of the proposed outreach activities *  |
| Host research expertise in the field  |  |  |  |   |
| Quality of the group/researchers in charge  |  |  |  |   |

\* 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'.

# Kriteriji IOF

## IOF: Funding Scheme "Support for Training and Career Development of Researchers": Marie Curie International Outgoing Fellowships

| S&T Quality (award)<br>Threshold: 3, Weighting:25%   | Training (award)<br>Threshold: 3,<br>Weighting:15%  | Researcher (award)<br>Threshold: 4,<br>Weighting:25%   | Implementation (selection)<br>Weighting: 15%<br>split where appropriate between the 3 <sup>rd</sup><br>country institution and the European<br>host | Impact (award)<br>Threshold: 3.5; Weighting:20%   |
|--|---|--|---|---|
| Priority in case of ex aequo   |   |  |   |   |
| 3  | 2   | 1  | 5   | 4   |
| 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 (outgoing and return 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 transferable skills training * |
| Appropriateness of research methodology and approach   | Relevance and quality of additional research training, as well as transferable skills offered *   | 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 (outgoing and return host) *                                   | 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 (outgoing and return host) * | Independent thinking and leadership qualities  | Feasibility and credibility of the project, including work plan   | Potential for creating long term collaborations and mutually beneficial co-operation between Europe and the other third country   |
| Timeliness and relevance of the project  |   | Match between the fellow's profile and project.  | Practical and administrative arrangements, and support for the hosting of the fellow (outgoing and return host) *                                   | Contribution to European excellence and European competitiveness  |
| Host research expertise in the field (outgoing and return host)  |   | Potential for reaching a position of professional maturity*  |   | Benefit of the mobility to the European Research Area   |
| Quality of the group/supervisors (outgoing and return host)  |   | Potential to acquire new knowledge   |   | Impact of the proposed outreach activities *  |

\* 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'.



# Ocjene

- 0** - The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information;
- 1** - **Poor.** The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses;
- 2** - **Fair.** While the proposal broadly addresses the criterion, there are significant weaknesses;
- 3** - **Good.** The proposal addresses the criterion well, although improvements would be necessary;
- 4** - **Very Good.** The proposal addresses the criterion very well, although certain improvements are still possible;
- 5** - **Excellent.** The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

# Težine i pragovi

| WEIGHTS (W) AND THRESHOLDS (TH) OF THE EVALUATION CRITERIA                                      |                     |                                 |                     |                       |                      |
|---|---------------------|---------------------------------|---------------------|-----------------------|----------------------|
| ACTION  | S&T Quality         | Training/Transfert of Knowledge | Researcher          | Implementation        | Impact               |
| IEF   | <b>W: 25; TH: 3</b> | <b>W: 15; TH: 3</b>             | <b>W: 25; TH: 4</b> | <b>W: 15; TH: NA</b>  | <b>W: 20; TH: NA</b> |
| IOF   | <b>W: 25; TH: 3</b> | <b>W: 15; TH: 3</b>             | <b>W: 25; TH: 4</b> | <b>W: 15*; TH: NA</b> | <b>W: 20; TH: NA</b> |
| IIF   | <b>W: 25; TH: 3</b> | <b>W: 15; TH: NA</b>            | <b>W: 25; TH: 4</b> | <b>W: 15*; TH: NA</b> | <b>W: 20; TH: NA</b> |
| <b>THRESHOLD IN THE TOTAL SCORE : 70 %</b>  |                     |                                 |                     |                       |                      |
| This weighting will be split , when appropriate, between the 3rd country and the European hosts |                     |                                 |                     |                       |                      |

# Predsjedatelji panela

## Evaluation process: Main tasks for Chairs and Vice Chairs

- Advice, assist and participate with the proposal allocations
- Reports to the PO on doubtful eligible cases, ethical issues and COIs
- Supervision of remote evaluation
- Monitoring of HIGH/LOW or NARROW markers (3 types of reports in RlvET)
- Chairing of Panel Meeting
- Check of CRs editing for consistency/phrasing
- Check on resubmissions
- Final ESRs cleaning

# Sukob interesa

Disqualifying conflicts: the evaluator cannot participate in any evaluation of the call

- Was involved in the preparation of the proposal
- Stands to benefit directly should the proposal be accepted or rejected
- Has a close family relationship with any person representing an applicant organisation in the proposal
- Is a director, trustee or partner of an applicant organisation
- Is employed by one of the applicant organisations in a proposal (same department/laboratory/institute)
- Is a member of one of the fifteen Advisory Groups
- Is in any other situation that compromises his or her ability to evaluate the proposal impartially
- Is a referee of the applicant

# Potencijalni sukob interesa

**‘potential’ conflicts: The evaluator cannot evaluate the proposal but can evaluate other proposals of the call**

- Was employed by one of the applicant organisations in a proposal within the previous three years
- Is employed by one of the applicant organisations in a proposal (but in a different department/laboratory/institute)
- Is involved in a contract or research collaboration with an applicant organisation, or had been so in the previous three years
- Is in any other situation that could cast doubt on his or her ability to evaluate the proposal impartially, or that could reasonably appear to do so in the eyes of an external third party.

# Broj projekata i uspješnost

## PEOPLE Marie Curie Actions in FP7

| FP6 | Submitted proposals | Eligible proposals | Percent Ineligible | Selected proposals | Success Rate | Budget (MEUR) |
|-----|---------------------|--------------------|--------------------|--------------------|--------------|---------------|
| IEF | 9509                | 8901               | 6,39%              | 1574               | 17,68%       | 250           |
| IOF | 1549                | 1444               | 6,78%              | 302                | 20,91%       | 71            |
| IIF | 2323                | 2123               | 8,61%              | 380                | 17,90%       | 66            |

| FP7 (1 deadline) | Submitted proposals | Eligible proposals | Percent Ineligible | Selected proposals | Success Rate | Budget (MEUR) |
|------------------|---------------------|--------------------|--------------------|--------------------|--------------|---------------|
| IEF              | 1701                | 1672               | 1,70%              | 423                | 25,30%       | 72            |
| IOF              | 341                 | 332                | 2,64%              | 100                | 30,12%       | 24            |
| IIF              | 573                 | 562                | 1,92%              | 131                | 23,31%       | 24            |

# Trendovi

Neki kriteriji se ocjenjuju u svjetlu “the European Charter for Researchers and Code of Conduct for the Recruitment of Researchers

Outreach activities

Povratak u akademsku (znanstvenu) karijeru

Sve veći postotak potreban za prolaz –  
sve bolje napisani projekti – posebno u IEF

# Profil dobitnika (u fizici)

- Preko 87% bodova
- Tipično oko 30 godina (28-35)
- Doktorirali u manje od 5 godina
- Porijeklom iz jakih grupa, kvalitetni rezultati
- Jaki domaćini (iskusni u pisanju FP-projekata)
- “Potpuni prijedlog projekta”, bez grešaka
- Dolaze “bolonjci”



# Neke tipične greške

- Pristupnik nije detaljno pročitao i primijenio upute
- Prijedlog projekta ne slijedi zadanu shemu
- Domaćin nije sudjelovao u pisanju projekta
- Neki elementi zanemareni (npr. Training, work plan, risk evaluation, utjecaj na ERA)
- Sve relevantno mora biti u prijedlogu projekta
- S&T napisan razumljivo za svakog fakultetski obrazovanog stručnjaka u izabranom panelu

## Greške evaluatora

Nesklad između brojčane ocjene i opisnog teksta – loš dojam

# Žalbe “Redress”

- An obligation on the Commission
- Aim is to address complaints in a systematic manner
- Triggered by “initial information letter”
- All complaints considered by an internal review committee
- Looks at procedure and factual questions
  - Not an internal evaluation of the proposal
  - Not calling into question the scientific assessment of the experts
- Committee would recommend a course of action, possibly (but exceptionally) including a re-evaluation by experts

## Helpdesk:

<http://ec.europa.eu/research/enquiries/>

## Register as an expert:

<http://cordis.europa.eu/emmfp7/index.cfm>



**PUNO TRUDA i MALO SREĆE!**  
**- ali velika dobit**

**Hvala na pažnji!**