



How to Write a Successful MSCA project from an Expert Point of View

Başarılı proje yazma üzerine ipuçları,
değerlendirme süreçleri, hakemlik deneyimleri

Prof. Dr. Mehmet Zeyrek

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Marie Skłodowska Curie (1867-1934)



'You cannot hope to build a better world without improving the individuals'.

Radyoaktivite ile ilgili temel arařtırmalar yapmıř fizikçi ve kimyacı. 1903 Fizik (H. Becquerel ve P. Curie ile birlikte) ve 1911 Kimya Nobellerini kazanmıřtır.

Horizon 2020 Marie Skłodowska-Curie Araştırma Programları ve Bursları



**Bireysel Burslar
(Individual
Fellowships-IF)**

**Araştırma-Yeniliçilik
Değişim Programı
(Research and
Innovation Staff
Exchanges-RISE)**

**Burslara Katkı Fonu
(Co-Funding of
Regional, National
and International
Programmes –
COFUND)**

**Araştırmacı Gecesi
Etkinliği (European
Researcher's Night)**

MSCA Individual Fellowships

“to enhance the creative and innovative potential of experienced researchers, wishing to diversify their individual competence in terms of skill acquisition through advanced training, international and intersectoral mobility”

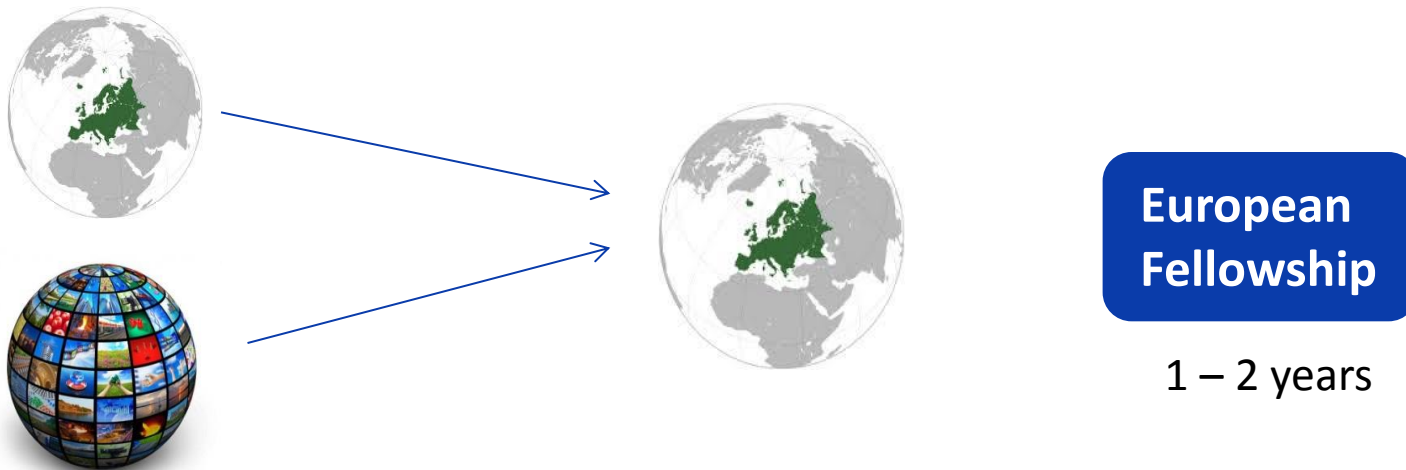
MSCA Individual Fellowships

- Avrupa Bursları (European Fellowships): Standart*, Re-entegrasyon Paneli (Reintegration Panel – RI), Kariyerine Geri Dönüş Paneli (Career Restart Panel – CAR), Girişimcilik Paneli (Society and Enterprise)
- Global Burslar (Global Fellowships)

* *Chemistry (CHE), Social Sciences and Humanities (SOC), Economic Sciences (ECO), Information Science and Engineering (ENG), Environment and Geosciences (ENV), Life Sciences (LIF), Mathematics (MAT), Physics (PHY)*

IF – European and Global

PhD or have at least four years of full-time equivalent research experience



Global Fellowships



2 – 3 years (incl. 12 months back in Europe)

MSCA Evaluation Procedure

1. Proposal submission

- Via Participant Portal
- Admissibility/eligibility check

2. Remote evaluation

- At least three evaluators
- Individual reports produced

3. Consensus meetings

- Consensus reports produced
- Agreement on comments/score

4. Ranked list of proposals

- Lists by panel
- Projects funded in priority order until budget is exhausted

Max. 5 months to outcome

Hakemler neyi deęerlendiriyor?

Hakemler projeleri (Excellence, Impact ve Implementation) kriterlerinde deęerlendirirler.

Mükemmeliyet - Projenin iddia ve yenilikçilięi, amaçların açıklığı, uygunluęu, önerilen metodun güvenilirlięi, saęlamlięı ve kusursuzluęu.

Etki – Önerinin katma deęeri, dięer önerilerden üstünlüęü, Avrupa ve global ölçekte yenilik getirme kapasitesi, bilimsel, ticari, sosyal çevresel vb. etkileri, sonuçları yayma planlaması, bilgi yönetimi, koruma ve açık erişim planları, fikri mülkiyet hakları.

Gerçekleştirme - Proje yönetimi, konsorsiyumun tamamlayıcılıęı, kaynaklarının kullanımı, iş yükü dağılımı ve planı risk yönetimi.

IF - Marie Skłodowska-Curie Individual Fellowships

Excellence	Impact	Quality and efficiency of the implementation
Quality and credibility of the research/innovation project; level of novelty, appropriate consideration of inter/multidisciplinary and gender aspects	Enhancing the potential and future career prospects of the researcher	Coherence and effectiveness of the work plan
Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host	Quality of the proposed measures to exploit and disseminate the project results	Appropriateness of the allocation of tasks and resources
Quality of the supervision and of the integration in the team/institution	Quality of the proposed measures to communicate the project activities to different target audiences	Appropriateness of the management structure and procedures , including risk management
Capacity of the researcher to reach or re-enforce a position of professional maturity/independence		Appropriateness of the institutional environment (infrastructure)

50%

30%

20%

Weighting

1

2

3

Priority in case of *ex aequo*

NB: An overall threshold of 70% will be applied to the total weighted score.

Scoring

Decimal Points are possible

0	The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information
1 <i>Poor</i>	The criterion is inadequately addressed, or there are serious inherent weaknesses
2 <i>Fair</i>	Proposal broadly addresses the criterion, but there are significant weaknesses
3 <i>Good</i>	The proposal addresses the criterion well, but a number of shortcomings are present
4 <i>Very Good</i>	The proposal addresses the criterion very well, but a small number of shortcomings are present
5 <i>Excellent</i>	The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor

Excellence

What will you do ?

Quality of Research/Innovation

- + Novel concepts, methods, tools, ...
- + (advancements) of innovations
- + high quality of published preliminary results
- + host (and secondment) organisations carefully chosen to match the project needs and training required
- + arrangement to carry out the proposed research/innovation and facilitate personal development

Training and Transfer of Knowledge

- + clarity of transfer of knowledge

Supervision and integration

- + high research profile of supervisor(s) and person in charge at secondment institution, i.e. track-record, publications/grants
- + detailed hosting arrangements
- + financial arrangements at secondment institution

Independent thinking

- + good publication record, good amount of single-authored work, important publication(s) without PhD supervisor.

Impact

How will you let the world know what you are doing ?

- **Societal challenges**
- **Cross cutting issues**
 - + Brain gain to member states and Europe
- **Enhancing potential and future career prospects**
 - + long-term career perspectives
 - + provisions for a positive impact on a long term research career
 - + considerable knowledge transfer to host institution
 - + impact to secondment institution
- **Quality of exploitation, dissemination and communication of project results**
 - + ambitious and realistic plan for publication of results
 - + participation to research event(s)
 - + target diverse audiences (high schools students, general public etc)
 - + concrete outreach events (forums etc)
 - + effective communication activities

Implementation

Who will do what ?

- **Coherence and effectiveness of Work Plan**

- + include Gantt Chart with Work Packages description, list of major deliverables, list of major milestones, secondments if applicable

- **Appropriateness of the allocation of tasks and resources**

- + justify work plan and resources for research and training activities
- + justify person-months for the activities proposed

- **Appropriateness of the management structure and procedures, including risk management**

- + financial management strategy
- + progress monitoring mechanisms
- + risk identification and contingency plans

- **Appropriateness of the institutional environment (infrastructure)**

- + describe the main tasks and commitment of the beneficiary and partners (when appropriate)
- + describe the infrastructure, logistics, facilities that will be available to the researcher and necessary to ensure the successful implementation of the project.
- + describe the active contribution of the beneficiary to the proposed research and training activities

Obligatory format

- Excellence, Impact, Implementation – 10 page
- CV of the researcher – 5 page (must contain academic and research record), explain career gaps and/or unconventional paths, list of achievements – publications, patents, books, invited talks, research expeditions, conference organizations, participation in industrial innovation, prizes and awards, funding received so far, supervising, mentoring activities –
- Capacities of participating institutes
- Ethical aspects
- Letter of commitment of partner organizations (if applicable)

Abstract of your proposal

- What new knowledge are you generating?
- Will this establish Europe as International leader?
- Is the knowledge already available? (state-of-the-art)
- Why now?
- Why you? Why that host?

Proje hazırlıklarında önemli noktalar

- Başvuru amaçlarınızı net olarak belirleyin
- Çağrı ile ilgili tüm dökümanları dikkatlice okuyun (Guide for Applicants and Work Programme, European Charter for Researchers ve Code of Conduct for the Recruitment of Researchers)
- Önerdiğiniz konu ile ilgili geçmiş ve mevcut projeleri inceleyip, araştırın
- Ortaklık kuracağınız kişi/kurumlarla görüşüp, tartışın
- Ortaklık kuracağınız kişi/kurumlarla uygun şartlarla bir ortaklık kurun (bütçe, etkinlikler vb)
- Değerlendirme kriterlerine tamamen uyun ve projenizi bu kriterler ışığında geliştirip/yazın
- Projenizi yazarken kalabalık bir metinden ziyade her nokta değinen ve geliştiren bir metin hazırlayın
- Çağrıların son başvuru zamanına kalmayın, önceden hazırlıklarınızı tamamlayın
- Bağlı bulunduğunuz kurumunuzla birlikte çalışın

Quotes - Excellence

Strengths:

- The methodological approaches are state of the art and original. Their application is clearly described and very well justified for each objective.”
- “The relevant training objectives benefitting the further development of an independent research career have been articulated in detail.”
- “The potential of the applicant to acquire new knowledge and skills through the fellowship has been very well identified and justified.”

Weaknesses:

- “The research objectives are not described in sufficient detail.”
- “The provisions for mentoring at the outgoing host are treated superficially.”
- “The match between the researcher’s profile and the proposed work is not substantial.”

Quotes - Impact

Strengths:

- The fellowship is likely to have an excellent impact on the career prospects of the researcher.”
- “...excellent potential for a long-term collaboration between the outgoing and return host.”
- “The proposed project is likely to have a substantial contribution to the European excellence and European competitiveness.”

Weaknesses:

- “The project has limited socio-economic value.”
- “The impact of the scientific outputs has not been sufficiently demonstrated.”
- “There is not sufficient evidence in the proposal of any planned outreach activities for the return phase.”

Quotes - Implementation

Strengths:

- “The administrative arrangements and support for the hosting of the applicant are sufficiently outlined.”
- “The workplan of the project is comprehensively described. A contingency plan is included.”
- “The available infrastructure in the host institution is well described and corresponds to the needs set out for the execution of the project.”

Weaknesses:

- The goals to help assess the progress of the project are insufficiently explained.”
- “Practical administrative arrangements, and support for the hosting of the fellow (outgoing and return host) are not described in sufficient detail.”
- “No contingency or risk assessment plans are provided.”

Hakemlik ve Hakemlik Süreci



Kimler Hakem Olabilir?

- Konularında uzman arařtırmacılar, bilim insanları
- İř dñnyasındaki profesyoneller
- Çalıřma, arařtırma alanında deneyim
- EC dahilindeki ÷lkeler arasında denge
- Kadın-Erkek dengesi (en az 40% kadın hakem seęimi)
- Özel ve Devlet sektörü arasında denge
- Her çağrıda hakemler arasında en az 25% deęiřim

Hakemlik Süreci

- Hakemler seçildikten sonra, kendilerine bildirilir ve kontrat imzalanır.
- Hakem başına atanacak proje sayısı 20+ olabilmektedir. Okunup, değerlendirilecek projeler 10 sayfadan 100 sayfaya kadar olabilmektedir.
- ‘Remote-Central-Panel’ Toplantıları
- Her bir projeye 3-5 hakem atanır. Bunlardan biri uzlaşma ‘consensus’ toplantılarında Raportör olur.
- Uzaktan (Remote) değerlendirmeler 2-3 hafta olmaktadır. Hakemler projeleri değerlendirir ve IER (Individual Evaluation Report)’larını elektronik olarak gönderirler. Raportörler Brüksel’e gelmeden taslak CR (Consensus Report) raporları da yazarlar.
- ‘Central-Panel’ Brüksel’deki toplantılar 4-5 gün olmaktadır.

Hakemlik Süreci

- Conflict of Interest (Çıkar çatışması) larının Komisyona bildirilmesi
- Confidentiality (Gizlilik)

Projelerin seçimi ile birlikte hakemlerin uyması gereken en önemli iki kuraldır.

- Hakemler projeleri bağımsız ve adil olarak değerlendiriler
- 'Consensus' toplantılarına katılırlar, raportörlerin hazırladığı ve sonuçlandırdığı CR (Consensus Report)'ları kabul/red ederler.
- Projelerde etik incelemeye gerek duyulursa Etik Komisyonuna iletilir.