MSCA evaluation criteria
What makes the difference ?

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H2020 MSCA

Early stage researchers (< 4 years experience)

For PhD studies

- **COFUND** (PhD schools)
- **ITN   Innovative Training Networks**

  European Training Networks

  European Joint Doctorates

  Industrial Joint Doctorates

EURAXESS job portal   https://euraxess.ec.europa.eu/jobs, Naturejobs.com

Experienced researchers (> 4 years experience, post-docs)

IF   Individual Fellowships

  European Fellowships

  Global Fellowships

Individual Fellowships

IF - Details

What are IFs?

➢ The best and most promising **experienced*** researchers moving to another country for further training
(* PhD or 4-year full-time equivalent research experience)

European Fellowships (EF)

| Standard (ST) | Career Restart Panel (CAR) | Re-integration Panel (RI) | Society and Enterprise Panel (SE) |

NEW!

Global Fellowships (GF)

✓ **Secondments** of 3 – 6 months in Europe (MS or AC), for greater impact

✓ Career development by an **inter-sectoral** mobility

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IF Topics
European and Global

Any Experienced Researcher may submit only one proposal to this call for proposals.
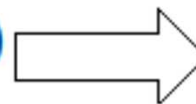
European Fellowships

For fellows coming to or moving within Europe (12-24 months)

Global Fellowships

For fellows from Europe going to Third countries (12-24 months) returning to Europe (12 months) ➡ **TOT. = 24/36 months**

IF project

- **Concrete plan of training-through-research**
- **Supervisor(s) and Host Institution(s)**
- Realistic and well-defined objective in terms of **career advancement** or **resuming a research career after a break**.

- **Typical training activities**
- Hands-on training activities for developing scientific (new techniques, instruments …) and transferable skills (e.g. IPR management, exploitation of research results, task coordination, supervising & monitoring, grant application…)
- Inter-sectoral and/or interdisciplinary transfer of knowledge (e.g. through secondments)
- Organisation of scientific/dissemination events
- Communication, outreach activities

IF project

Part A + Part B the same information
Guide for applicants (Researcher+hosting supervisor)

Part B
Limit 10 pages
Excellence
Impact
Implementation

Extra pages:
CV
Capacities of the participating organizations
(secondments, company etc.)

Excellence

- **State of the art, objectives, methodology, training (**be concrete but not too detailed **)**

- **Host institution** (excellence, size, experience with EU projects, number of post-docs, importance of secondments and partner organization)

- **Supervisor and team (**excellence in the field, publications, PhD students and post docs (foreign), grant projects (international +EU), collaborations, size of the team, expertise of the team etc.)

- **Transfer of knowledge (**both directions !!!**)**

Evaluation
Quality and credibility of the research/innovation project
    novelty, appropriate inter/multidisciplinary (gender aspects)
Quality and appropriateness of the training and of the
    two way transfer of knowledge
Quality of the supervision and of the integration in the team/institution
Capacity of the researcher to reach or re-enforce a position
    of professional maturity/independence

Impact

- Researcher's **profit from the training** (career development plan, possibilities after the project, obtaining a permanent position at the university or a research institute – post-doc abroad mandatory, demand for experts in the field/job market, inter-sectoral experience, interdisciplinary training etc., importance of the field for EU, society etc.)
- Effect of **acquired new soft- and complementary skills** (teaching, management, IPR, grants, conference organization etc.)
- **Project outputs dissemination** (all levels – seminars at the host, international conferences (specify if possible), publications (specify journals if possible), and **exploitation** (patents, industry)
- **Outreach activities** – for general public, schools, stakeholders, politicians, relevant industry, stakeholders, politicians etc., - use of „modern media"

Evaluation

Enhancing the potential and future career prospects of the researcher

Quality of the proposed measures

    to **exploit** and **disseminate** the project results

    to **communicate** the project activities to different target audiences

Implementation

- **Work plan -** not only research, also training, secondments, conferences, papers etc., WPs, milestones and deliverables, outreach etc. (Gantt chart)

- **Risks and their mitigation** (research, training, others)

- **Supervision–** management (meetings, scientific advisors, control points) Team – help of the other members of the team, acting as a supervisor/tutor of students,

- **Infrastructure (**at the host and at the secondment partner**)**

Evaluation
Coherence and effectiveness of the work plan
Appropriateness of
      allocation of tasks and resources
      management structure and procedures, including risk management
      institutional environment (infrastructure)

Host institution, second host (secondments), return institution (GF)

- **Excellence in research**
- **Excellent supervisor(s) and advisors –** show synergy among them
- **Experience in post-doc supervision, international (EU) projects**
- **Transfer of knowledge**
- **Help for foreigners (**language courses, accommodation, seminars and courses at the host**)**
- **Collaborations and networking**
- **Necessary infrastructure**

Researcher

- **High/secondary school**
- **University studies, degrees, subjects**
- **Projects as a PI**
- **Participation in project teams**
- **Main research achievements (complex with emphasizing your role)**
- **Papers, conferences**
- **International experiences** (abroad, at home)
- **Teaching, tutoring**
- **Outreach**
- **Awards, competitions!!!**

- **Besides excellent knowledge of the field, show creativity, independence, leadership qualities**

Thank you for your attention

Good luck with your applications!

European (International) training networks

Common features

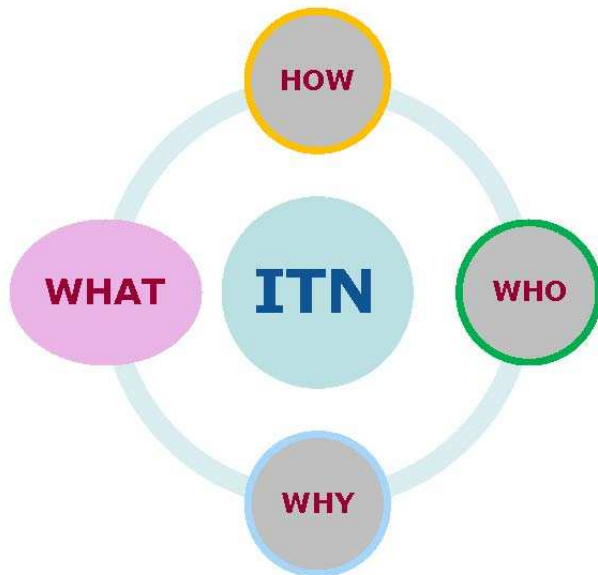**Innovation, Training and Excellent Research**

International, multidisciplinary, inter-sectoral networks of organisations

Any scientific domain

EU Principles for Innovative Doctoral Training

Secondments

Project duration up to **48 months**

Only **Early Stage Researchers**, recruitment 3-36 M,
(PhD enrolment, intersectoral and international secondments)

ETN project

Concrete plan of training-through-research

Supervisor(s) and Host Institution(s)

Non-academic partners

Networking (secondments)

Increased employability

- **Training activities** (individual and network-wide levels)

Hands-on training activities for developing scientific (new techniques, instruments …) and transferable skills (IPR management, exploitation of research results, task coordination, supervising & monitoring, grant application, business, gender issues ..)

Inter-sectoral and/or interdisciplinary transfer of knowledge (e.g. through secondments)

Organisation of scientific/dissemination events

Communication, outreach activities

ETN project

Part A   + Part B   the same information
Guide for applicants (Beneficiaries and Partners)

Part B1
Limit 30 pages
Excellence
Impact
Implementation

Part B2:
Gantt chart
Capacities of the participating organizations
(Ethical issues)
Letters of commitment

Excellence

- **Quality of research** introduction, objectives, overview of the research programme, research methodology and approach, expected outputs – necessity of network
- **Quality of training and supervision**

(ESR individual research projects and training vs. network-wide training and research goals)

Evaluation

Quality, innovative aspects and credibility of the research programme
(including inter/multidisciplinary and intersectoral aspects)
Quality and innovative aspects of the training programme
(including transferable skills, inter/multidisciplinary, intersectoral and
 gender aspects**)**
Quality of the supervision and of the integration in the network
Quality of the proposed interaction between the participating organisations

Impact
(added values compared to classical PhD studies)

- How the ESRs will **profit from the training** (career development plan, inter-sectoral experience, interdisciplinary training, importance for EU, society)

- Effect of **acquired new soft- and complementary skills** (teaching, management, IPR, grants, conference organization)

- How the **project outputs will be disseminated** (conferences, publications and **exploited** (patents, industry)

- **Outreach activities** –general public, schools, stakeholders, politicians, relevant industry, use of „modern media"

Evaluation
Enhancing the career perspectives and employability of researchers and contribution to their skills development
Contribution to structuring doctoral/early-stage research training at the European level **and to strengthening European innovation capacity**
Quality of the proposed measures
to **exploit** and **disseminate** the project results
to **communicate** the project activities to different target audiences

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Implementation

- **Work plan (**WPs, ESRs individual projects, milestones and deliverables, outreach etc. (Gantt chart)

- **Management structures and procedures** (joint supervision, progress monitoring, management boards – scientific, executive, recruitment, exploitation

- **Risks management and their mitigation** (individual and consortium levels)

- **IPR issues**

- **Infrastructure of all participants**

Evaluation (Quality and efficiency of the Implementation)
Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources
Appropriateness of the management structures and procedures, including quality management and risk management
Appropriateness of the infrastructure of the participating organisations
Competences, experience and complementarity of the participating organisations and their **commitment to the programme**

Good luck with your applications!