

Marie Sklodowska-Curie Actions

Innovative Training Networks

*(Καινοτόμα Εκπαιδευτικά Δίκτυα):
πρακτικές συμβουλές με τη ματιά ενός
αξιολογητή*

ITN: Innovative Training Networks

A Research Training Programme for Early-Stage Researchers (<4 years' research experience after undergrad)

Objectives

- To train a new generation of **creative, entrepreneurial** and **innovative** researchers able to face **current and future challenges** and to convert **knowledge and ideas into products and services** for economic and social benefit.
- To raise **excellence** and **structure research and doctoral training**, incorporating elements of Open Science equipping researchers with the right combination of **research-related and transferable competences**.
- Provide enhanced career perspectives in both academic and non-academic sectors through **international, interdisciplinary, intersectoral** mobility combined with an **innovation-oriented mind-set**.

ITN expected Impact

Researcher level

- improved employability, successful career

Organisation level

- enhanced cooperation and better transfer of knowledge between sectors and disciplines
- improved quality of the training programmes
- increased internationalisation of participating organisations

System level

- increased societal and economic relevance of European higher education
- make Europe more attractive as a leading research destination
- Better quality research and innovation

Δύο κατηγορίες οργανισμών που μπορούν να υποβάλλουν προτάσεις



Academic sector

- ✓ public /private higher education establishments awarding academic degrees
- ✓ public /private non-profit research organisations whose primary mission is to pursue research
- ✓ international European interest organisations (e.g. CERN, EMBL)



Non-academic sector

- ✓ any entity not included in the academic sector:
- ✓ e.g. large companies, SMEs, NGOs, museums, hospitals
- ✓ international organisations (e.g. UN, WHO)

ITN implementation modes

**European
Training
Networks**

*Participants implement
a joint research programme*

**European
Industrial
Doctorates**

*Doctoral training with the
non-academic sector*

**European
Joint
Doctorates**

*Doctoral programme to
deliver joint degrees*

*Research fields chosen by applicants
(CHE, ECO, ENG, ENV, LIF, MAT, PHY, SOC)*

□ Research

- Original
- Innovative
- Based on individual, personalised projects

□ Training

- Research skills
- Transferable skills

□ Supervision

- Excellence
- Tailored
- Career guidance / Career plan

	ETN	EID	EJD
Beneficiaries	≥3 from 3 diff. MS/AC	≥2 from 2 diff. MS/AC: (≥1 academic + ≥1 non-academic)	≥3 (acad. award PhD) from 3 diff. MS/AC
Person-months	Max. 540	Max. 180 / 540	Max. 540
Researchers	ESRs only (3-36 months)		
Partner Organ.	Unlimited (any country / sector / discipline)		
PhD enrolment	typically expected	mandatory	mandatory
Non-academic participation	essential	mandatory	essential
Inter-sectoral exposure	possible through secondments	≥50% in non-academic	possible through secondments
Panels and rank lists	8 panels: CHE, ECO, ENG, ENV, LIF, MAT, PHY, SOC (317M€)	EID panel (25M€)	EJD panel (28M€)

How to write successful applications

- Important scientific topic
- Convincing need for training in topic of the project
- Inter/multi-disciplinary and intersectoral consortium
- Equal contributions of partners/beneficiaries including non-academic sector
- Demonstrated complementarity in expertise and synergies
- Experience in supervision/mentoring
- Coherent proposal
- Work plan/Management



EVALUATION CRITERIA

1. EXCELLENCE

- 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, inter-sectoral and, where appropriate, gender aspects)
- Quality of the supervision** (including mandatory joint supervision for EID and EJD projects)
- Quality of the proposed interaction between the participating organisations**

EVALUATION CRITERIA

2. IMPACT

- ❑ 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**, including the potential for:
 - a) meaningful contribution of the non-academic sector to the doctoral/research training, as appropriate to the implementation mode and research field
 - b) developing sustainable joint doctoral degree structures (for EJD projects only)
- ❑ **Quality** of the proposed measures to **exploit and disseminate**
- ❑ **Quality** of the proposed measures to **communicate** the project activities to different target audiences

EVALUATION CRITERIA

3. IMPLEMENTATION

- ❑ Overall coherence and effectiveness of the work plan**, including appropriateness of the allocation of tasks and resources This includes the awarding of the doctoral degrees for EID and EJD projects
- ❑ Appropriateness of the management structures and procedures**, including quality management and risk management (with a mandatory joint governing structure for EID and EJD projects)
- ❑ Appropriateness of the infrastructure of the participating organisations**
- ❑ Competences, experience and complementarity of the participating organisations and their commitment to the programme**

Evaluation Criteria

Criterion	Weighting	Priority (ex-aequo)
Excellence	50%	1
Impact	30%	2
Implementation	20%	3

Overall threshold of 70%
No individual thresholds

Scoring scale (including decimals): 0-5

ITN Calls 2016/2017

CALL	Opening Date	Closing Date	Indicative Budget
H2020-MSCA-ITN-2016	15-Oct-2015	12-Jan-2016	ETN = €317M
			EJD = €28M
			EID = €25M
H2020-MSCA-ITN-2017	15-Sep-2016	10-Jan-2017	ETN = €370M
			EJD = €32M
			EID = €28M

Success rates:

- ETN 6.3%
- EJD 9.2%
- EID 9.6%

Further information, links recommended by EC

Call Information

- *Participant Portal call page*

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

- *MSCA Work Programme 2016-2017*

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-msca_en.pdf

General Sources of Help

- *Marie Skłodowska-Curie website*: <http://ec.europa.eu/research/mariecurieactions/>
- *EURAXESS*: <http://ec.europa.eu/euraxess/>
- *The European Commission's Horizon 2020 Enquiry Service*
<http://ec.europa.eu/research/index.cfm?pg=enquiries>
- *National Contact Points*
http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html
- *Net4Mobility* <http://www.net4mobility.eu/>

Specialised and Technical Assistance

- *Submission Service Help Desk* <http://ec.europa.eu/research/participants/api/contact/index.html>
- *IPR help desk*: <http://www.ipr-helpdesk.org>