

H2020-MSCA-ITN-2019

Innovative Training Networks



Emanuela Galeazzi – REA A.1
Brussels, 05/10/2018

This presentation shall neither be binding nor construed as constituting commitment by the REA

1. Generalities on ITN & Call modalities
2. Financing
3. Proposal template & Specific issues
4. Practical details



Generalities on ITN & Call Modalities

Excellent Science

European Research Council

€ 13.1 B

Marie Skłodowska-Curie Actions (MSCA)

€ 6.1 B

Future and Emerging Technologies

European research infrastructures
(including eInfrastructures)

Marie Skłodowska-Curie Actions

 <p>ITN Innovative Training Networks</p> <p>What does it offer? High-quality research training delivered through international and interdisciplinary networks, industrial doctorates or joint doctorates</p> <p>Who applies? International networks of research organisations from the academic and non-academic sectors</p> <p>Who is funded? Researchers at doctoral level (less than four years of full-time research experience and no doctoral degree)</p> <p>Call details: Opened: 2 September 2014 Closes: 13 January 2015 at 17:00:00 Brussels time Budget: € 370 million</p>	 <p>IF Individual Fellowships</p> <p>What does it offer? Opportunities to work on personal research projects by moving between countries and possibly sectors to acquire new skills</p> <p>Who applies? Individual researchers together with the host organisation</p> <p>Who is funded? Postdoctoral researchers</p> <p>Call details: Opens: 12 March 2015 Closes: 10 September 2015 at 17:00:00 Brussels time Budget: € 215 million</p>	 <p>RISE Research and Innovation Staff Exchange</p> <p>What does it offer? The exchange of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge</p> <p>Who applies? International networks of research organisations from the academic and non-academic sectors</p> <p>Who is funded? Researchers, technical, administrative and managerial staff of any nationality and at all career levels</p> <p>Call details: Opens: 6 January 2015 Closes: 28 April 2015 at 17:00:00 Brussels time Budget: € 80 million</p>	 <p>COFUND Co-Funding of Regional, National and International Programmes</p> <p>What does it offer? Regional, national or international programmes to foster excellence in researchers' training, mobility and career development</p> <p>Who applies? Organisations funding or managing doctoral programmes or fellowship programmes</p> <p>Who is funded? Researchers at doctoral and postdoctoral level</p> <p>Call details: Opens: 14 April 2015 Closes: 1 October 2015 at 17:00:00 Brussels time Budget: € 80 million</p>
---	---	--	---

ITN common features



- ✓ Innovation, Training and Excellent Research
- ✓ International, multidisciplinary, inter-sectoral networks of organisations
- ✓ EU Principles for Innovative Doctoral Training
- ✓ Bottom-up approach: any scientific domain!
- ✓ Recruiting of only Early-Stage Researchers
- ✓ Mobility, also through secondments
- ✓ Project duration up to 48 months

Who applies ?



Academic sector

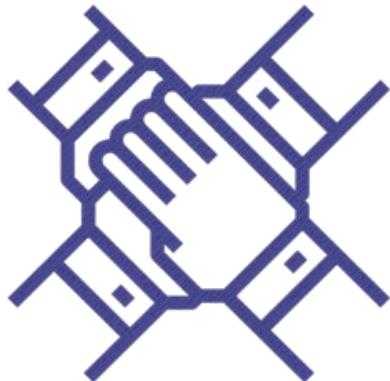
- ✓ public /private higher education establishments awarding academic degrees
- ✓ public /private non-profit research organisations whose primary mission is to pursue research
- ✓ international European interest organisations (e.g. CERN, EMBL)



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)

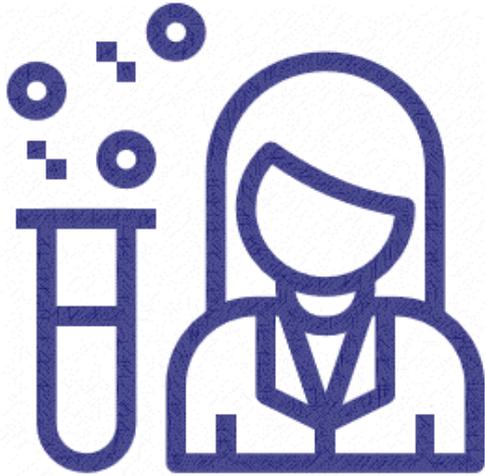
ITN – Participating organisations



Beneficiary vs. **Partner Organisation**

Signs grant agreement	✓	✗
Recruits and hosts researchers	✓	✗
Claims costs to the EU	✓	✗
Trains/hosts seconded researchers	✓	✓
Participates in supervisory board	✓	✓

ITN – Who

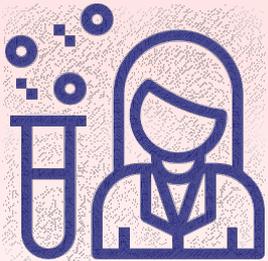


Researchers

- ✓ Only Early-Stage Researchers (**ESRs**):
 - ≤ 4 years of research experience
 - no PhD
- ✓ Mandatory **trans-national mobility*** at the time of recruitment
- ✓ Recruitment: **3 to 36** months after the project starts
- ✓ Researcher-months: requested in proposals

* **Mobility rule:** Researchers may have not resided or carried out their **main** activity (work, studies, ...) in the country of their host organisation for >12 months in the 3 years prior to the recruitment date.

ITN - Impact



✓ **Researcher level**

- Employability, successful career

✓ **Organisation level**

- Cooperation and ToK between sectors and disciplines
- Quality of training programmes

✓ **System level**

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

ITN - How

Typical activities:

- ✓ Research
- ✓ Training
- ✓ Supervision

3 modes of implementation

ETN

European
Training
Networks

*Participants implement
a joint research programme
8 scientific panels*

EID

European
Industrial
Doctorates

*Doctoral training with the
non-academic sector
1 multidisciplinary panel*

EJD

European
Joint
Doctorates

*Doctoral programme to
deliver joint degrees
1 multidisciplinary panel*

ETN

Participants implement a joint research training programme

Mandatory

- ✓ Minimum 3 beneficiaries from 3 different MS/AC
- ✓ Each beneficiary recruits* and hosts at least 1 ESR
- ✓ Max 540 person-months (e.g. 15 ESRs x 36 months)
- ✓ Max 40% budget to one country

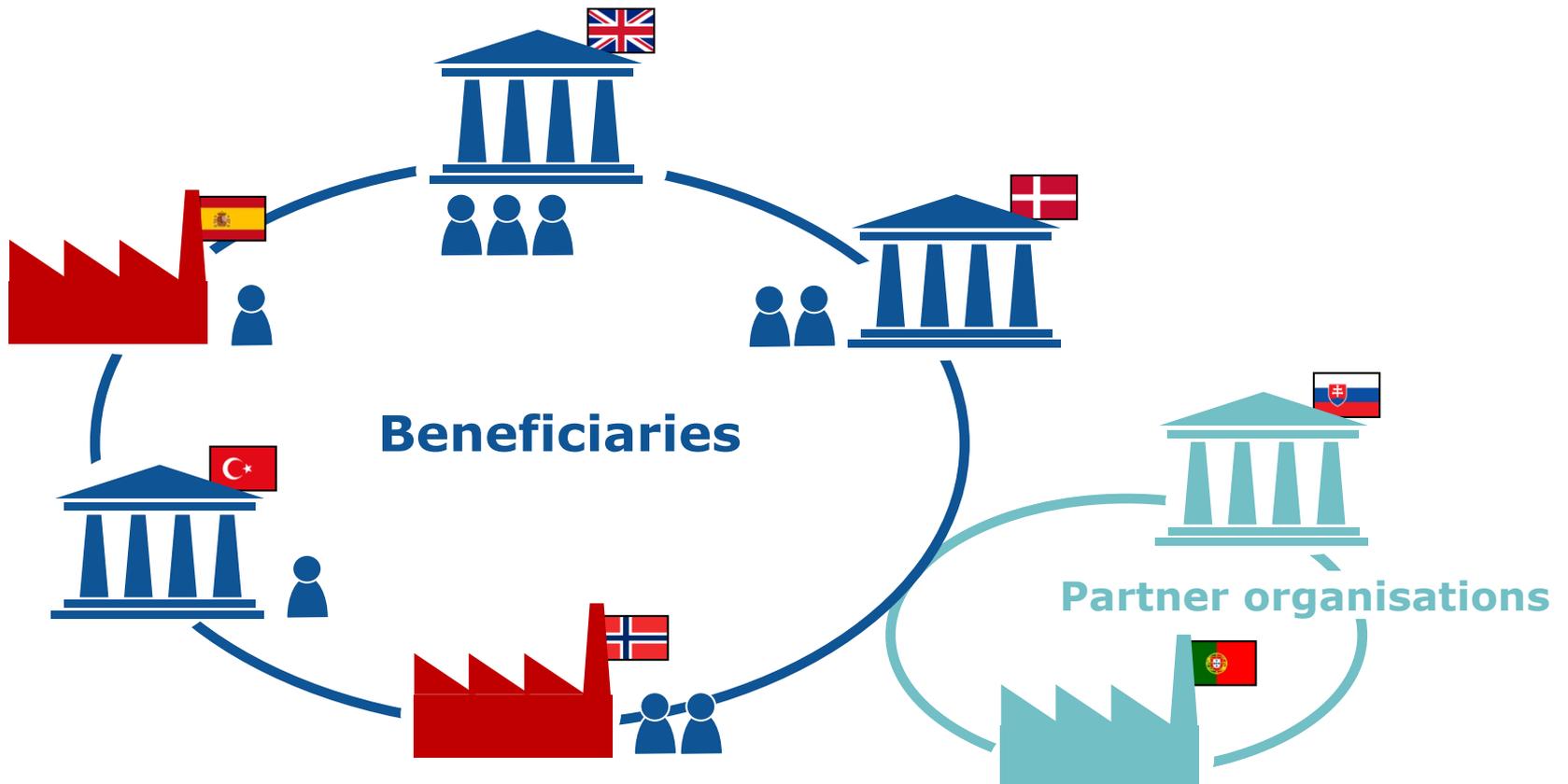
Other features

- ✓ Non-academic sector participation essential
- ✓ PhD enrolment typically expected (not mandatory)
- ✓ Secondments to other countries/sector/disciplines ($\leq 30\%$ time)
- ✓ Joint supervision recommended
- ✓ Partner organisations (any country/sector)
- ✓ Typically 6-10 beneficiaries

*Exception for entities with a capital or legal link

ETN

Participants implement a joint research training programme



EID

Doctoral training with the non-academic sector

Mandatory

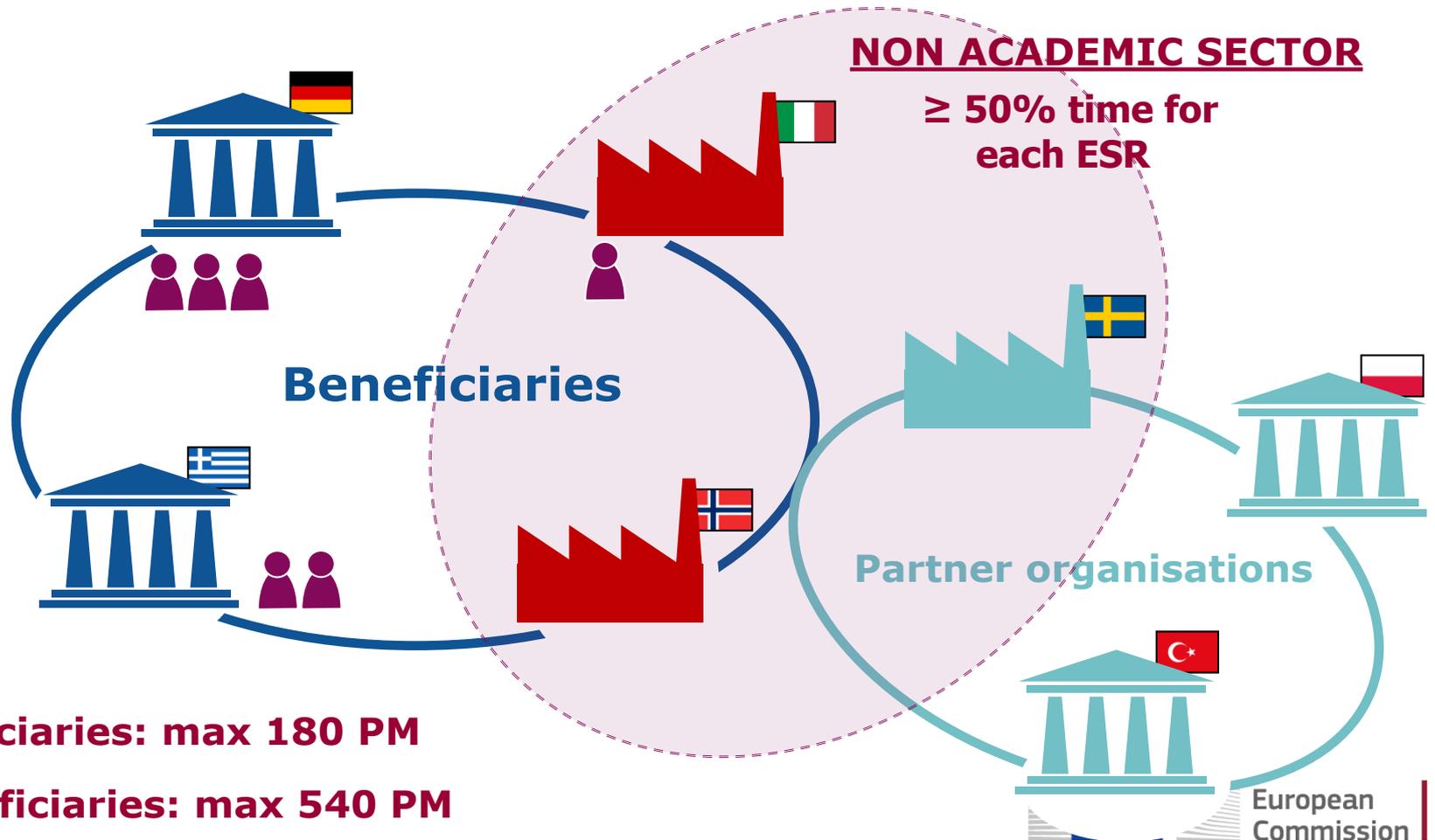
- ✓ Minimum 2 beneficiaries from 2 different MS/AC
1 academic + 1 non-academic
- ✓ **If:** 2 organisations = Max 180 person-months - e.g. 5 x 36 months
≥3 organisations=Max 540 person-months - e.g. 15 x 36 months
- ✓ Each ESR enrolled in a PhD (institution awarding doctoral degrees)
- ✓ Each ESR spends ≥ 50% time in non-academic sector
- ✓ Joint selection, training and supervision (1 supervisor/sector)
- ✓ Intersectoral secondments between beneficiaries are international

Other features

- ✓ Individual research projects under the topic of the doctoral programme
- ✓ Partner organisations (any country/sector)
- ✓ Flexible recruitment rule

EID

Doctoral training with the non-academic sector



EJD

Universities cooperating to deliver joint/multiple doctoral degrees

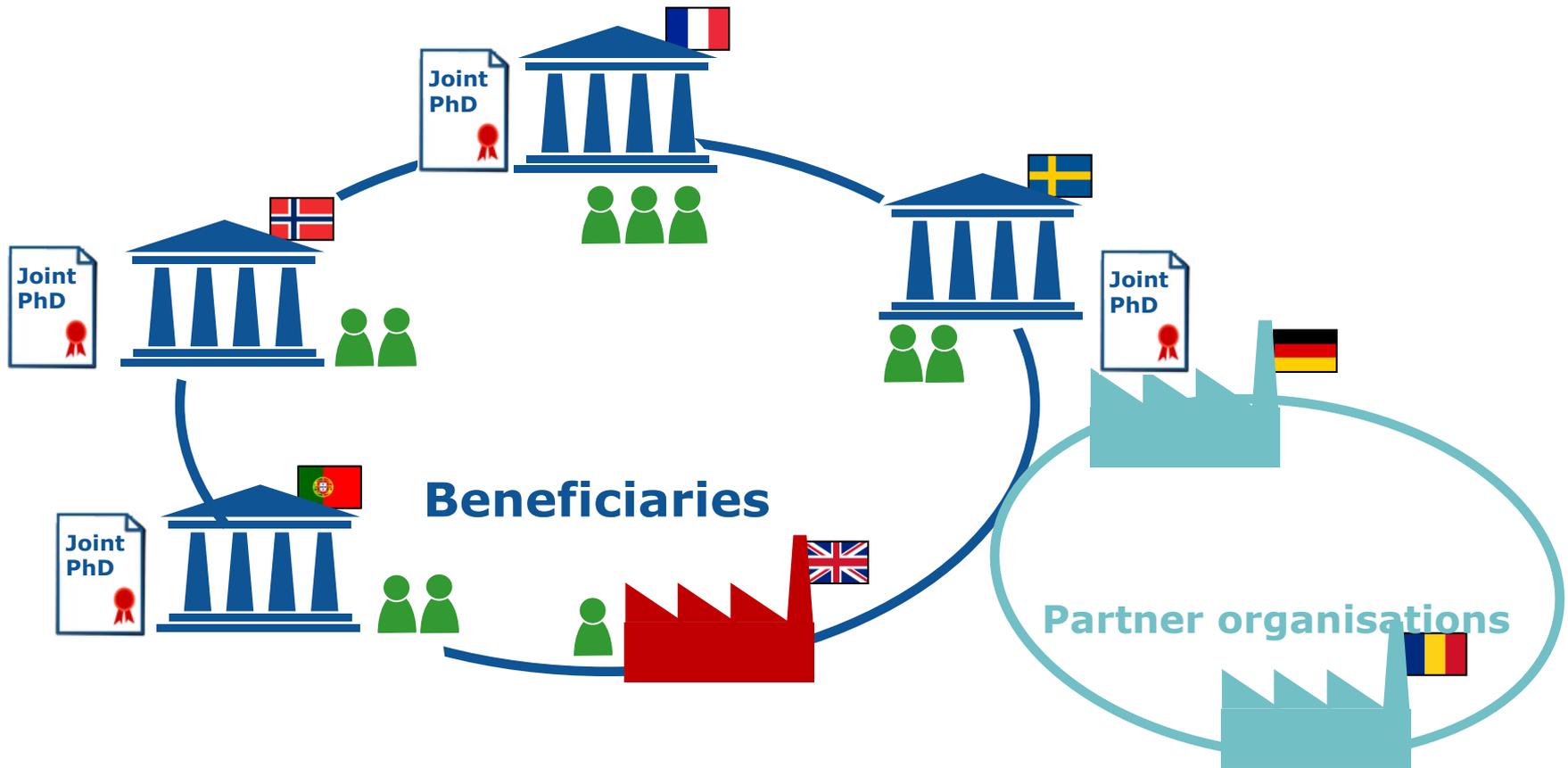
Mandatory

- ✓ Minimum 3 independent beneficiaries from three different Member States or Associated Countries (MS/AC)
- ✓ At least 3 beneficiaries entitled to award doctoral degrees, of which at least two institutions conferring a joint, double or multiple doctoral degree must be established in a MS/AC
- ✓ Each ESR enrolled in the joint (international) doctoral programme
- ✓ At least two-thirds of the supported ESRs enrolled in a joint/double/multiple doctoral degree awarded by two or more beneficiaries/partner organisations in an MS/AC
- ✓ The remaining supported researchers are enrolled in a joint/double/multiple degree awarded by at least one European participating organisation
- ✓ Joint admission, selection, supervision, monitoring, assessment, and governance
- ✓ Max 540 person-months and max 40% budget to one country
- ✓ Letters of institutional commitment from Organisations delivering joint/double/multiple doctoral degrees are required in the proposal (template in the *Guide for Applicants*)

Other features

- ✓ Flexible recruitment rule
- ✓ Please refer to the *Guide for Applicants*

EJD

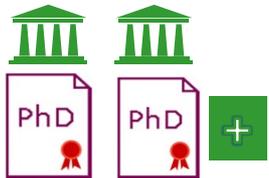


EJD

Universities cooperating to deliver joint/multiple doctoral degrees



Joint degree: single diploma issued by at least 2 academic institutions located in 2 different countries and recognised officially



Double/multiple degree: 2 or more separate national diplomas issued by two or more higher education institutions located in different countries and recognised officially

Consider **obligations** and **requirements** that researchers must fulfil to be entitled to be awarded with the PhD degree at each one of the degree-awarding institutions and the **administrative implications** to set up the joint/multiple agreement.

SUMMARY

	ETN	EID	EJD
Beneficiaries	≥3 from 3 diff. MS/AC	≥2 from 2 diff. MS/AC: (≥1 academic + ≥1 non-academic)	≥3 from 3 diff. MS/AC ≥3 awarding PhD, of which ≥2 in 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 International (for beneficiaries)	possible through secondments
Panels and rank lists	8 panels: CHE, ECO, ENG, ENV, LIF, MAT, PHY, SOC (400 M€)	EID panel (35 M€)	EJD panel (35 M€)

Eligibility rules

EU 28 Member States (MS)
Associated Countries (AC)
Third Countries (TC)

ETN

**Min. 3 beneficiaries from any sector
from 3 different MS/AC**

EID

**Min. 2 beneficiaries from 2 different MS/AC:
min. 1 from academic
+ min. 1 from non-academic sector**

EJD

**Min. 3 beneficiaries from 3 different MS/AC
Min. 3 beneficiaries awarding PhD
Min. 2 conferring joint/double/multiple doctoral
degree in different MS/AC**

- **Above this minimum: participants from any sector / country**
- **All ITN: all beneficiaries are required to host at their premises and supervise recruited researchers.**
- **EID eligibility issue: 3 beneficiaries from 2 different MS/AC cannot respect the 40% rule**

Financing



Funding mechanism

Unit costs

Unit costs are a pre-estimated cost for the implementation of the action.

Advantage when applying

Automated calculation of budget when computing ESR months in your proposal

**1 unit
=
1 month of
eligible ESR**

ITN Costs categories

Unit costs/1 researcher month:

Researcher			Institution	
Living allowance	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
3.270*	600	500**	1.800	1.200

- *** Country correction coefficient applies to the living allowance**
- Researcher allowances include employer contributions
- Researcher allowances are a minimum to be paid (top-up funds from other sources permitted)
- ** If applicable

Proposal template & Specific issues

Structure of proposals (electronic submission)

Part A - structured data -

European Commission - Research - Participants
Proposal Submission Forms
Research Executive Agency

Horizon 2020
Sub-programme
Call: H2020-MSCA-ITN
Topic: MSCA-ITN-2015
Action: MSCA-ITN-2015
Proposal Number: [redacted]
Proposer: [redacted]

new

Section	Title
1	General information
2	Participants & contacts
3	Budget
4	Ethics
5	Call-specific questions

How to fill in the forms?
The administrative forms must be filled in for each proposal using the template. The data fields in the administrative forms are pre-filled based on the previous steps.

H2020-ITN.pdf - Ver 1.54 20140318 Page 1 of 12 Last saved: 24/03/2014 at 16:08

General information

Participants & contacts

Budget

Ethics

Call-specific questions

Partner organisation in a separate table (manual entry, PIC encouraged but not mandatory)

Part B - Description of Action -

Annex 5

Annex 5 - Part B Template

START PAGE

MARIE SKŁODOWSKA-CURIE ACTIONS

Innovative Training Networks (ITN)
Call: H2020-MSCA-ITN-2015

PART B

"PROPOSAL ACRONYM"

This proposal is to be evaluated as:

[ETN] [EID] [EJD]
[delete as appropriate]

Part B - Page X of Y

Marie Skłodowska-Curie Actions, Guide for Applicants
Innovative Training Networks 2015

Page 32 of 46

Specific issue I

Page Limits

- ✓ Clearly indicated in Guide for Applicants
- ✓ Clearly indicated in the electronic system
- ✓ Exceeding pages disregarded during evaluation

DOCUMENT 1

START PAGE (1 page)

TABLE OF CONTENTS (1 page)

LIST OF PARTICIPATING ORGANISATIONS (max 2 pages)

START PAGE COUNT (MAX 30 PAGES SECTIONS 1-3)

1. EXCELLENCE (starting page 5)
2. IMPACT
3. QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

STOP PAGE COUNT (MAX 30 PAGES SECTIONS 1-3)

DOCUMENT 2 (NO OVERALL PAGE LIMIT APPLIED)

4. EID specific requirements (for EID only)
5. CAPACITIES OF THE PARTICIPATING ORGANISATIONS
6. ETHICAL ISSUES
7. LETTERS OF COMMITMENT

Page limits:
Clearly set out in electronic system:
excess page(s)
blanked out

30 pages max

Part B1: max 34 pages
(including **1 cover page**, **1 page for Table of Contents** and **2 pages for the List of participants**)

Specific issues II

- ✓ Partner organisations must include a letter of commitment in the proposal in Part B2 - Section B.7 (**no template**).
- ✓ No reference(s) to the outcome of previous evaluations in the proposal.

Final check

- ✓ Pay attention to differences between ETN/EID/EJD to meet the eligibility requirements for and objectives of the specific call/ITN implementation mode
- ✓ Follow the template guidance and format in the electronic submission system (access on the ITN 2019 call page)
- ✓ Address all evaluation criteria (some criteria are specific to EID and/or EJD)



Reminder: EID-specific

EID proposals must respect the following rules:

- ✓ All fellows must stay at the **non-academic** sector for **min. 50%** of their recruitment period. The inter-sectoral secondments must be **international** between **beneficiaries**.
- ✓ All fellows must be enrolled in a **doctoral programme** at an academic sector beneficiary/partner organisation.
- ✓ A mandatory **joint governance** structure with joint selection, supervision, monitoring and assessment procedures must be described in the proposal.
- ✓ Each ESR is **jointly supervised** by at least two supervisors, one from each sector.

Reminder: EJD-specific

EJD proposals must respect the following rules:

- ✓ **All fellows** enrolled in an **international** doctoral programme towards a joint/double/multiple degree
- ✓ At least 2/3 of the fellows enrolled in a joint/double/multiple degree within Europe. The others are enrolled in a joint/double/multiple degree from at least one MS/AC
- ✓ EJD participants awarding the joint/double/multiple doctoral degrees provide signed **letters of institutional commitment. Please USE the TEMPLATE!**
- ✓ **Mandatory joint governance structure** with joint admission, selection, supervision, monitoring and assessment procedures to be described in the proposal

Admissibility Criteria

To be considered **admissible**, a proposal/application must be:

- (a) submitted in the electronic submission system **before the deadline** given in the call conditions;
- (b) **readable, accessible and printable.**

Incomplete proposals/applications may be considered inadmissible. This includes the requested administrative data, the proposal description, and any supporting documents specified in the call.

Examples of Inadmissible proposals:

Part A/Part B1 missing or empty

Part B1 non readable or not following the template

NOT ADMISSIBLE

New in ITN 2019

- ✓ Separate table for "Partner Organisations" in the proposal template
- ✓ No Gantt chart
- ✓ Table "EID specific requirements" (only for EID)
- ✓ EJD and EID proposals will be evaluated by dedicated experts

Practical details



Action	Call opening	Call closure (at 17:00:00 Brussels time)	Budget*
ITN 2019	13/09/2018	15/01/2019	470.00 M€ (ETN 400 M€; EID 35 M€; EJD 35 M€)

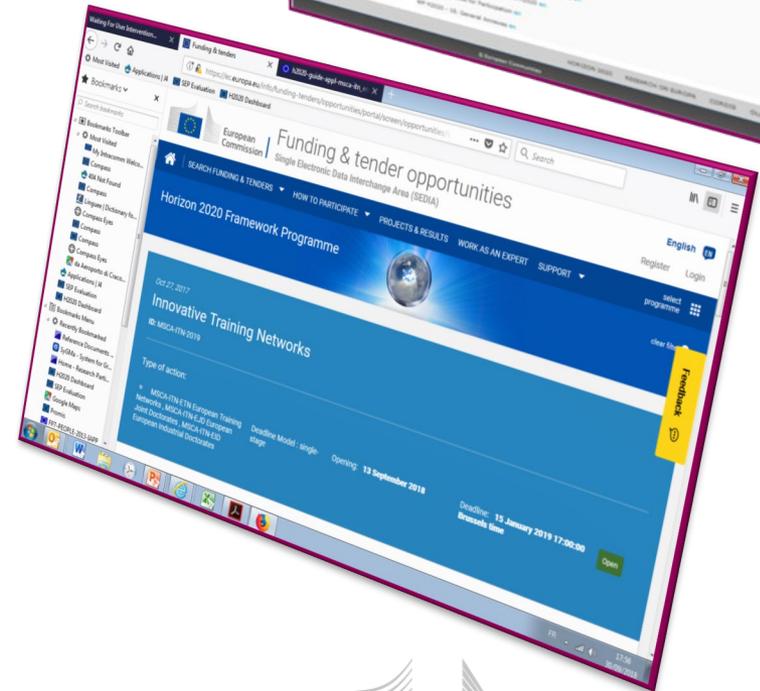
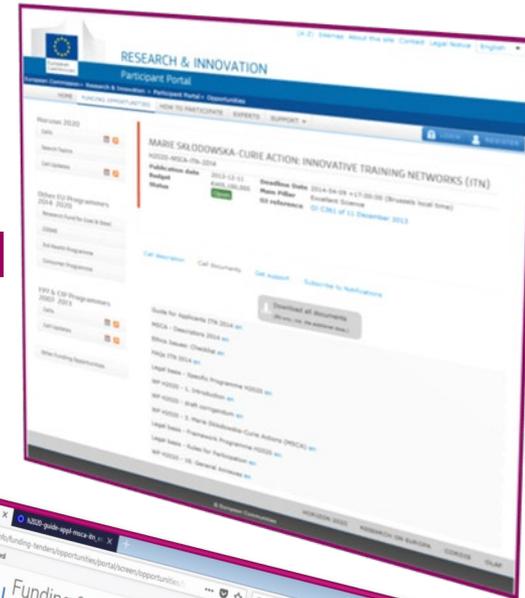
Where to find information?



- Participant Portal
- Funding & Tender Opportunities Portal

ITN 2019 Call page

- ◆ Guide for Applicants **2019** (GfA)
- ◆ Work Programme (WP 2018-20)
- ◆ FAQs
- ◆ ...



Few links...

Marie Skłodowska-Curie Actions Website

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

Participant Portal (applications and reference documents)

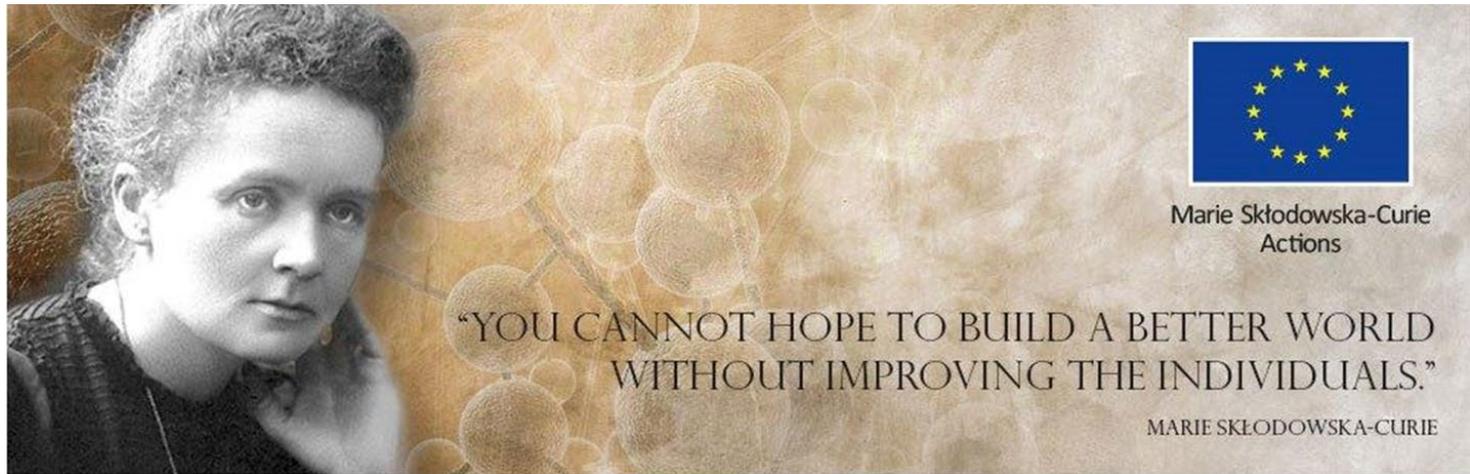
<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

Funding & Tender Opportunities Portal

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

H2020 Grant Manual

http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/find-a-call_en.htm



Thank you for your attention!

Emanuela.Galeazzi@ec.europa.eu

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

*Credits:
Icon made by Freepik from www.flaticon.com
Images from Getty Images or iStock*

