H2020-MSCA-ITN-2019
Innovative Training Networks

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

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

ITN
Innovative Training Networks

What does it offer?
High-quality research training delivered through international and interdisciplinary networks, industrial doctorates or joint doctorates

Who applies?
International networks of research organisations from the academic and non-academic sectors

Who is funded?
Researchers at doctoral level (less than four years of full-time research experience and no doctoral degree)

Call details:
Opened: 2 September 2014
Closes: 13 January 2015
        at 17.00.00 Brussels time
Budget: € 370 million

IF
Individual Fellowships

What does it offer?
Opportunities to work on personal research projects by moving between countries and possibly sectors to acquire new skills

Who applies?
Individual researchers together with the host organisation

Who is funded?
Postdoctoral researchers

Call details:
Opens: 12 March 2015
Closes: 10 September 2015
        at 17.00.00 Brussels time
Budget: € 215 million

RISE
Research and Innovation Staff Exchange

What does it offer?
The exchange of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge

Who applies?
International networks of research organisations from the academic and non-academic sectors

Who is funded?
Researchers, technical, administrative and managerial staff of any nationality and at all career levels

Call details:
Opens: 6 January 2015
Closes: 28 April 2015
        at 17.00.00 Brussels time
Budget: € 80 million

COFUND
Co-Funding of Regional, National and International Programmes

What does it offer?
Regional, national or international programmes to foster excellence in researchers' training, mobility and career development

Who applies?
Organisations funding or managing doctoral programmes or fellowship programmes

Who is funded?
Researchers at doctoral and postdoctoral level

Call details:
Opens: 14 April 2015
Closes: 1 October 2015
        at 17.00.00 Brussels time
Budget: € 80 million

European Commission
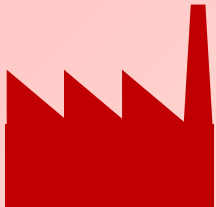
ITN common features

- ✓ 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

European Commission

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
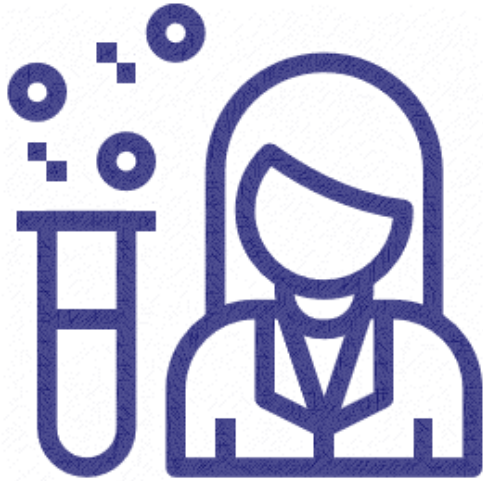- ✓ international organisations (e.g. UN, WHO)

European Commission

ITN – Participating organisations

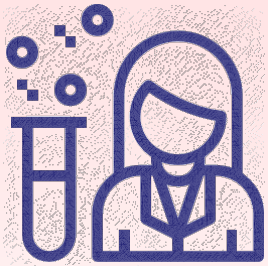|	Beneficiary	vs.	Partner Organisation
Signs grant agreement	✔		✖
Recruits and hosts researchers	✔		✖
Claims costs to the EU	✔		✖
Trains/hosts seconded researchers	✔		✔
Participates in supervisory board	✔		✔

European Commission

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.

European Commission

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

European Commission

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

European Commission

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)
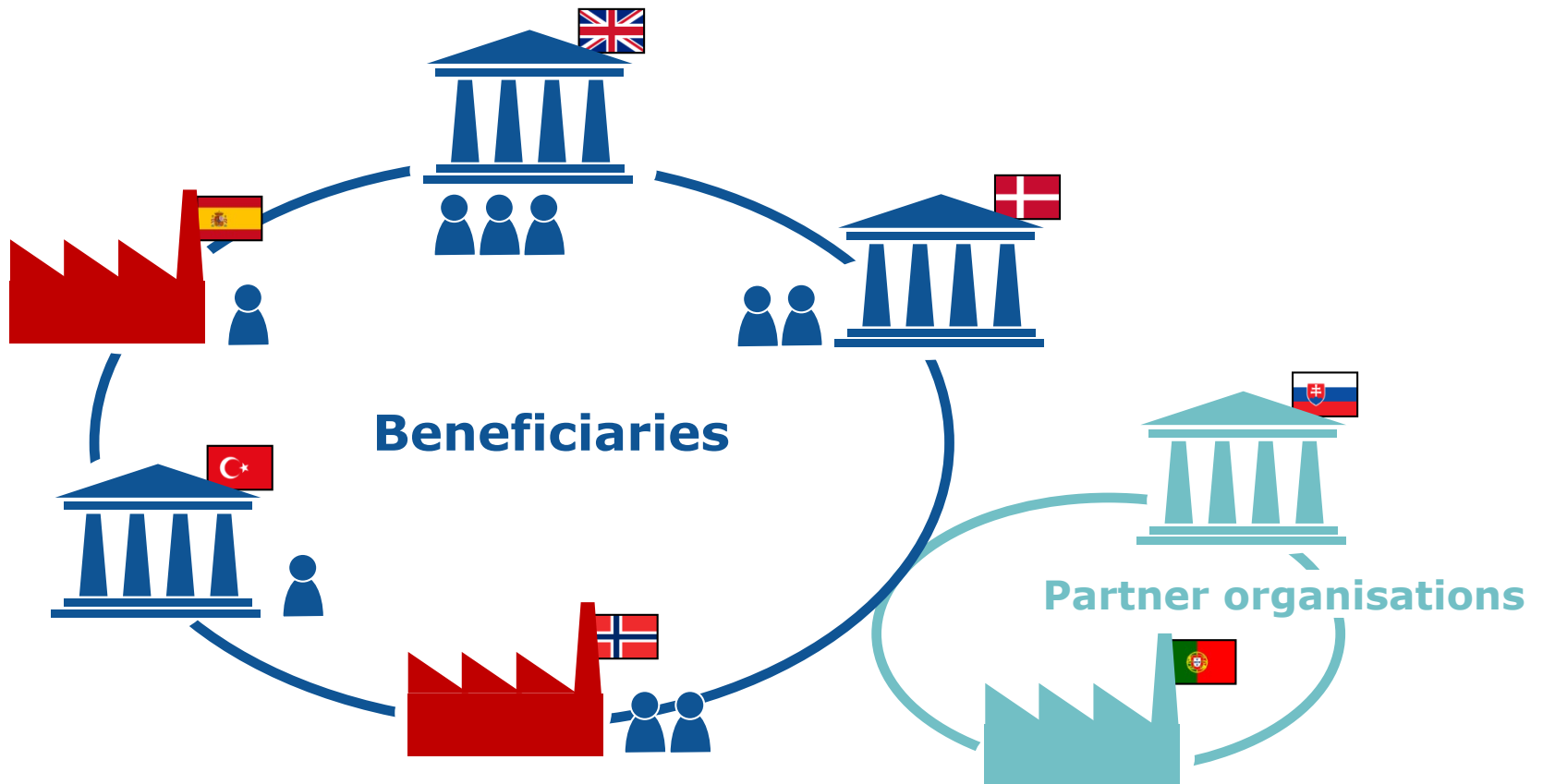- ✓ Max 40% budget to one country

Other features

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

*Exception for entities with a capital or legal link

European Commission

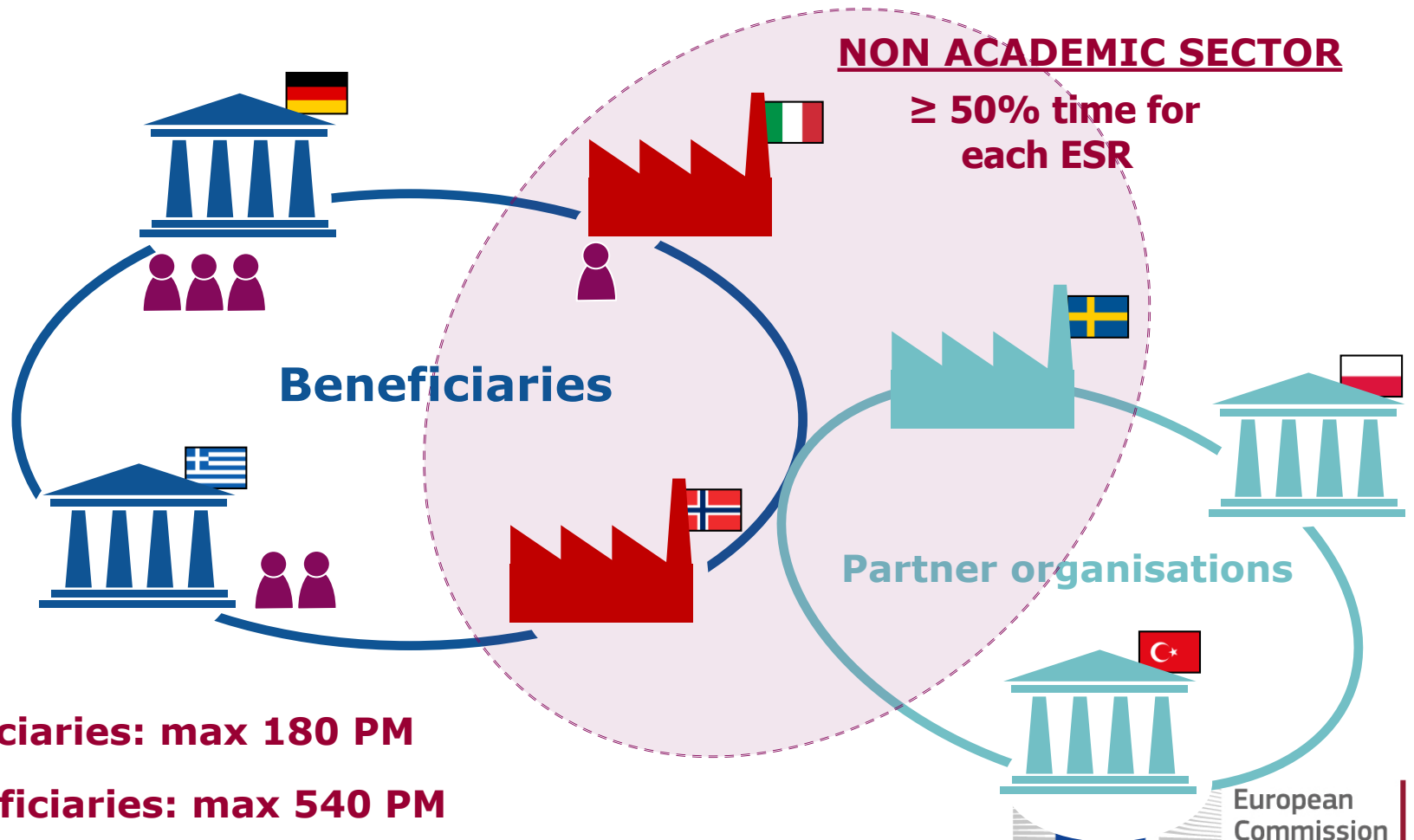**EID** Doctoral training with the non-academic sector

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

European Commission

EJD — Universities cooperating to deliver joint/multiple doctoral degrees
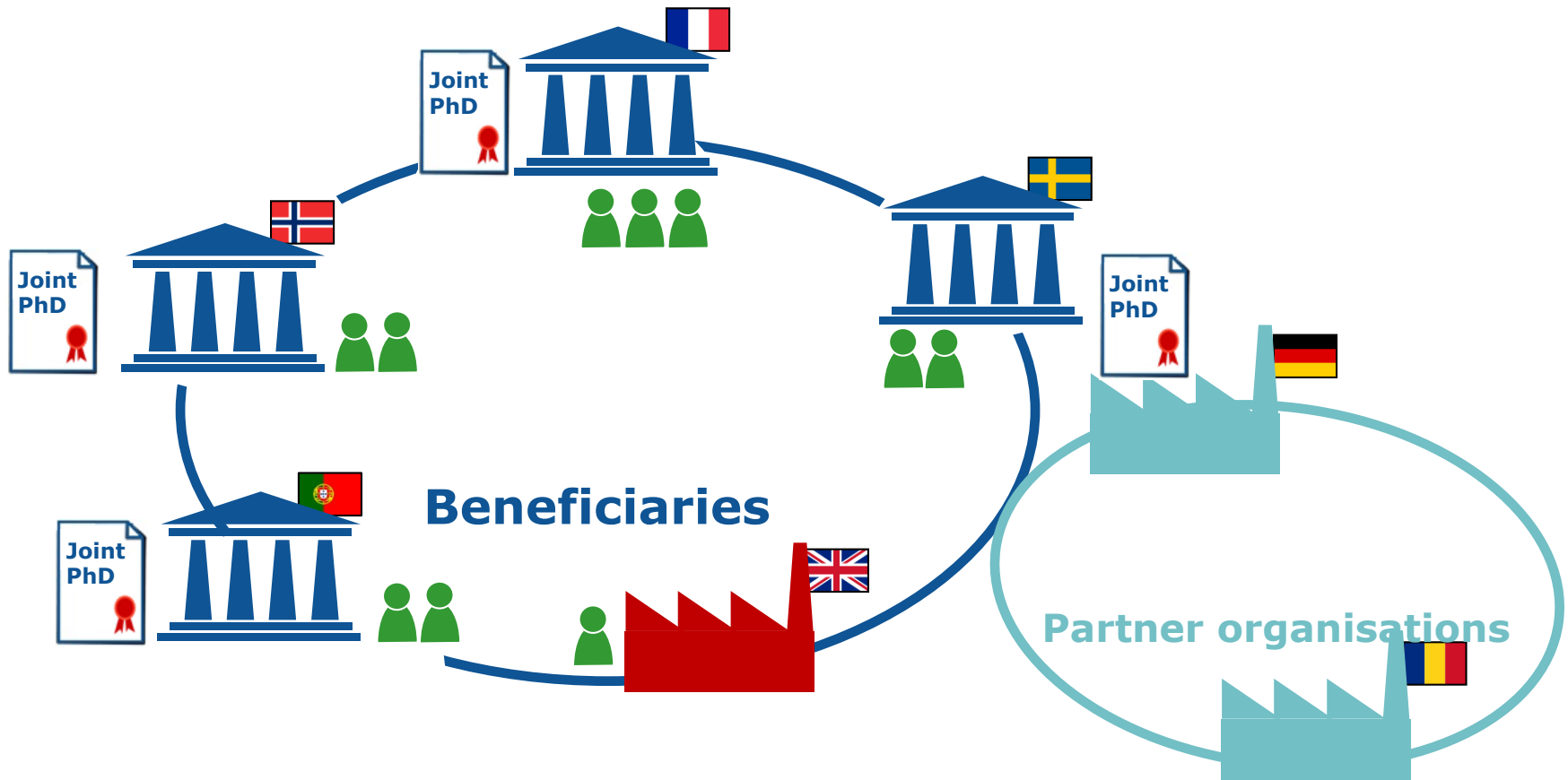
Mandatory

- ✓ 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
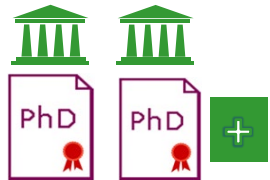
European Commission

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€)**

European Commission

Eligibility rules

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**

European Commission

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

- **<u>* Country correction coefficient applies to the living allowance</u>**

- Researcher allowances include employer contributions

- Researcher allowances are a minimum to be paid (top-up funds from other sources permitted)

- ** If applicable

European Commission

Proposal template & Specific issues

Structure of proposals (electronic submission)

Part A
- structured data -

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

- 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 -

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)

<div style="color:red;">START PAGE COUNT (MAX 30 PAGES SECTIONS 1-3)</div>

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

<div style="color:red;">STOP PAGE COUNT (MAX 30 PAGES SECTIONS 1-3)</div>

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**)

European Commission

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.

European
Commission

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.

European Commission

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

European Commission

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.

NOT ADMISSIBLE

Examples of Inadmissible proposals:
Part A/Part B1 missing or empty
Part B1 non readable or not following the template

European Commission

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
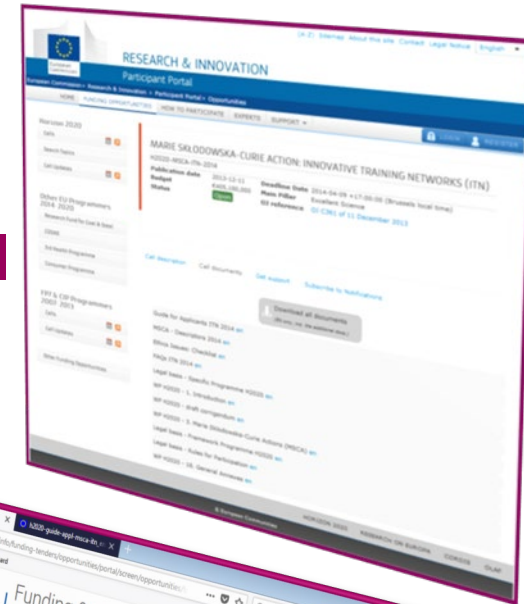
Practical details

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€)**

European Commission

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

◆ …

European Commission

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

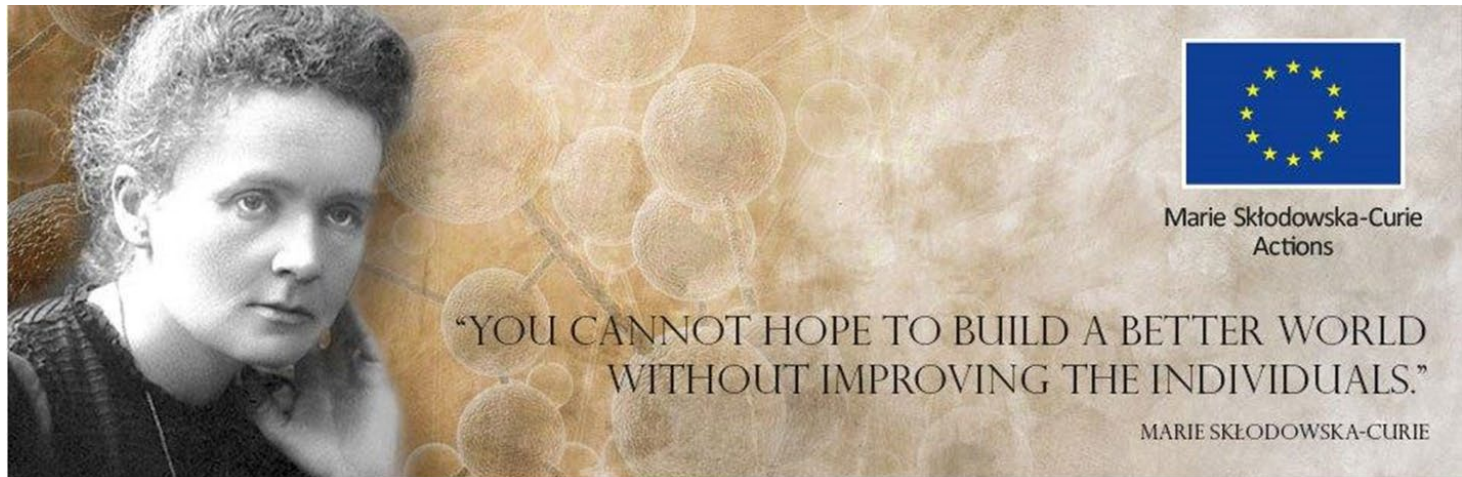https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home

H2020 Grant Manual

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

European Commission

"YOU CANNOT HOPE TO BUILD A BETTER WORLD WITHOUT IMPROVING THE INDIVIDUALS."

MARIE SKŁODOWSKA-CURIE

Thank you for your attention!

Emanuela.Galeazzi@ec.europa.eu

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