

*Marie Skłodowska-Curie Actions*

**Innovative Training Networks**  
**Call: H2020-MSCA-ITN-2016**

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Национален информационен ден, 2 декември 2015 г.



# OBJECTIVES

- **To train innovative ESRs and raise excellence in doctoral/ESRs training**
- **Extending the traditional academic research training setting; research related and transferable skills** to match public and private sector needs
- **Provide enhanced career perspectives through mobility** - across sectors, countries and disciplines
- **Collaboration between the academia and non-academic organisations**

# Who can apply?

Networks of organisations involved in research and (research) training

# What types of organisations can apply?

Any sector:



- **Academic sector:** public or private higher education establishments awarding academic degrees, public or private non-profit research organisations whose primary mission is to pursue research, international European interest organisations (e.g. CERN, EMBL) and the JRC.



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

# PARTICIPATING INSTITUTIONS

## Minimum participation in an ITN by countries:

Implementation Mode	Country of participant(s)
European Training Network (ETN)	3 organisations from 3 different countries: MS or AC
European Industrial Doctorates (EID)	2 organisations from different countries: MS or AC
European Joint Doctorates (EJD)	3 organisations from 3 different countries: MS or AC

- Above the minimum, organizations from any other country eligible to participate
- OTCs' participants listed in Annex A to the Work Programme may receive funding
- International organisations or participants from OTCs not listed in Annex A participate as partner organisation (funded only in exceptional cases)

# PARTICIPATING INSTITUTIONS

## Beneficiary or partner organisation:

Network Status	Signs the GA	Recruitment of Researchers	Training and / or Hosting of Seconded Researchers	Participation in Supervisory Board	Directly Claims Costs
<b>Beneficiary</b>	✓	✓	✓	✓	✓
<b>Partner organisation</b>	X	X	✓	✓	X

**NB: Each partner organisation must include a letter of commitment in Part B of the proposal. The precise role of each partner organisation should also be clearly described in the proposal.**



# ELIGIBLE RESEARCHERS

- **ITN are exclusively for early-stage researchers (ESRs)** - in the first 4 years (full-time equivalent research experience) and not awarded a PhD
- **ESRs recruited for min. 3 months and max. 36 months by one or more beneficiaries**
- **ESRs typically enrolled on a PhD programme**
- **Any nationality**

Experience calculated at date of recruitment!



# MOBILITY RULE

- ESRs must not have resided or carried out their main activity (work, studies, etc.) in the country of the host organisation for more than **12 months in the last 3 years**
- Exception for international organisations
- Applies only to the 1<sup>st</sup> beneficiary where researchers are recruited (not to beneficiaries to which they are sent, seconded or even recruited for the second time in the project)

**Mobility calculated at date of recruitment!**



# TYPICAL ACTIVITIES

- **Training through individual research** projects within the framework of the **overall research topic**
- **Training in key transferable skills**
- **Network-wide training activities** (seminars, workshops and summer schools, etc.)
- **Collaboration and exchange of knowledge within the network**
- **Communication & Dissemination**
- **Public engagement**





# COMMON FEATURES

- **Research fields chosen by applicants** in multi/interdisciplinary and emerging fields of S&T
- **Host organisations required to meet certain conditions** – publishing of vacancies, recruitment and appointment of researchers in line with the **European Charter and Code for Researchers**
- **Meaningful exposure to the non-academic sector**
- **Mandatory consortium agreement** (required prior to signature of the GA)
- **Supervisory Board obligatory**
- **Typical project duration: 48 months**

# 3 implementation modes

## Indicative budget

European  
Training  
Networks

• **317 M€**

European  
Industrial  
Doctorates

• **25 M€**

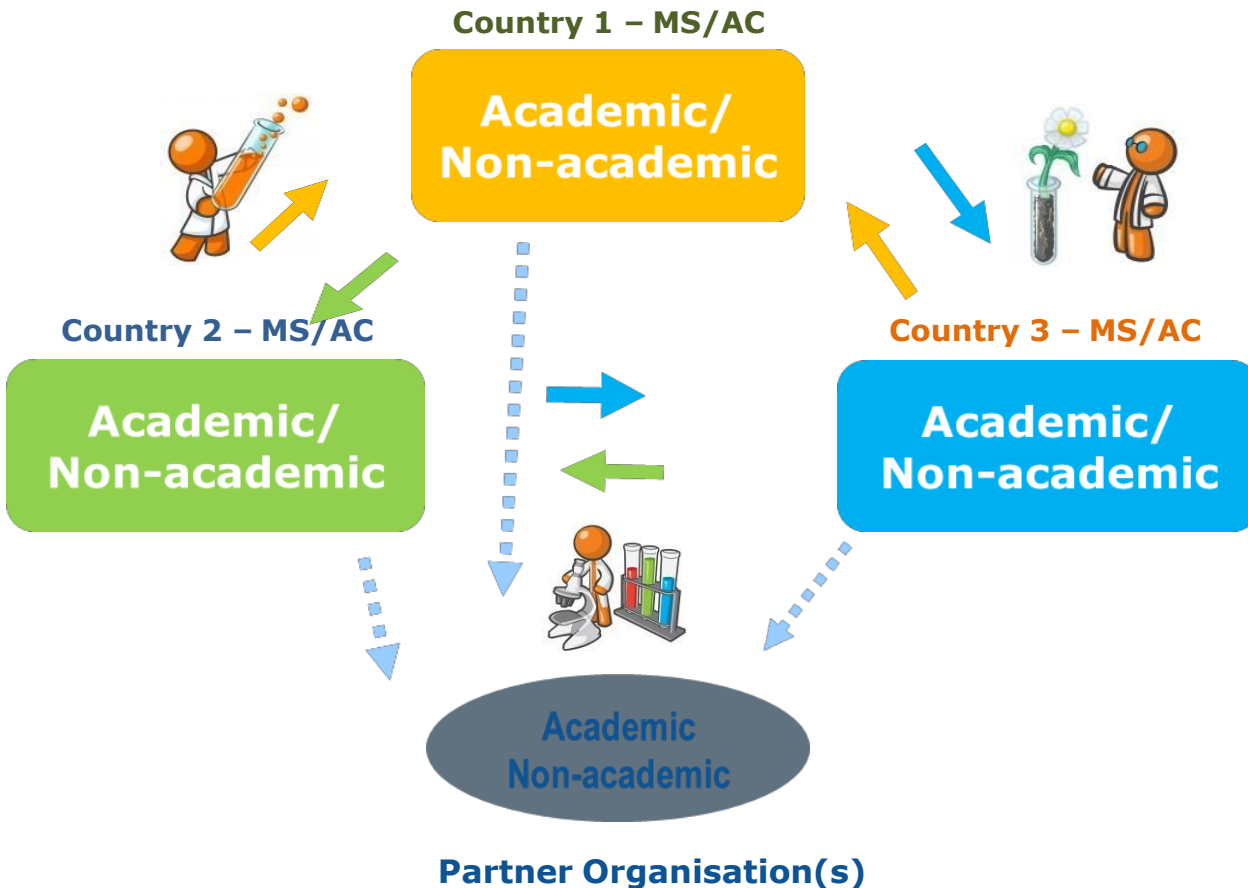
European  
Joint  
Doctorates

• **28 M€**

# European Training Networks (ETN)

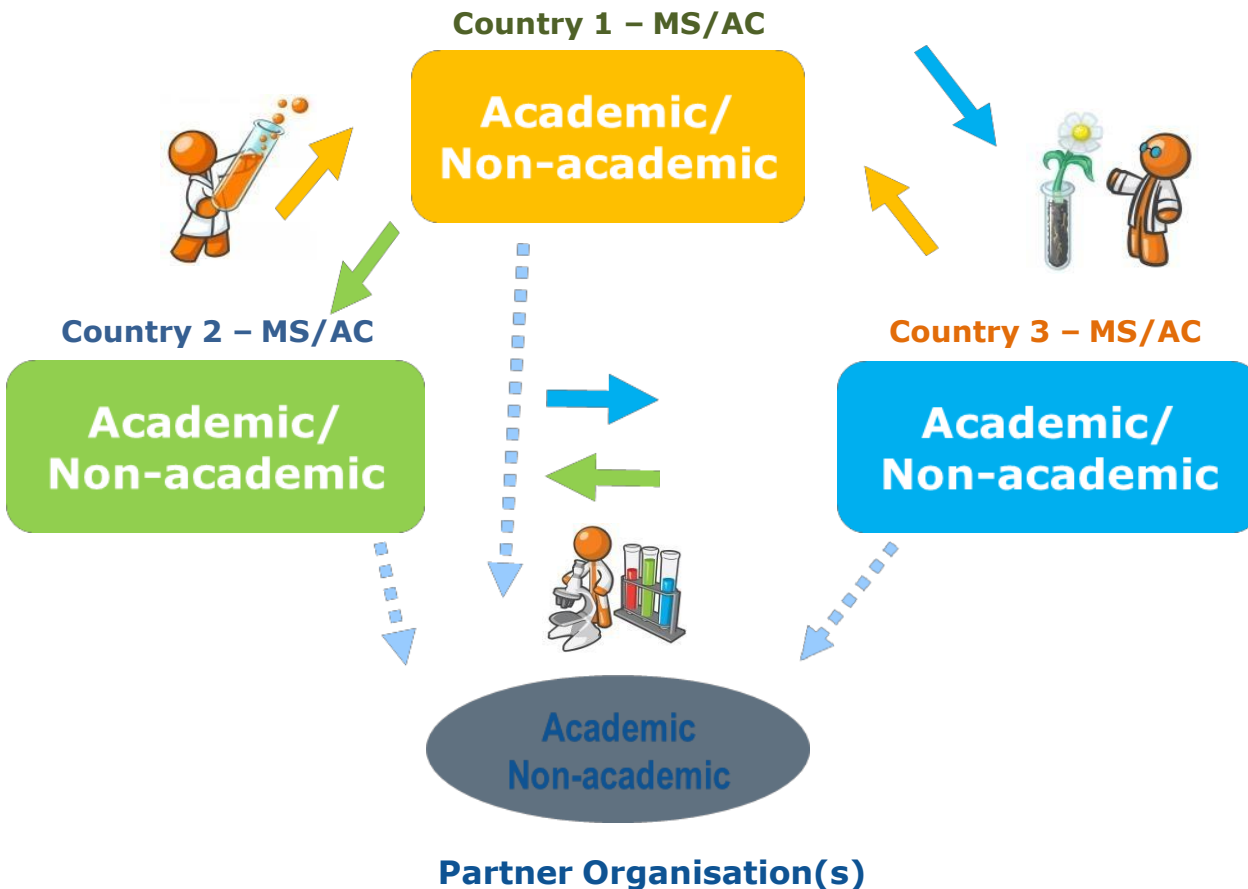
## Network composition:

- **Min. 3 beneficiaries** from 3 MS/AC;  
**Typical size: 6-10** participants
- Each beneficiary must **recruit and host at least 1 researcher** at its premises
- Participation of the **non-academic sector** expected



# European Training Networks (ETN)

- Maximum **540 researcher months** for the network
- **Secondments** to other beneficiaries and/or partner organisations-up to 30% of the researcher recruitment period
- **Joint supervision** recommended
- Maximum **40%** of total budget allocation to one country



**ESRs can find open calls and vacancies of ITN projects on EURAXESS Jobs!**

# European Industrial Doctorates (EID)

## What?

EID is about Doctoral training in collaboration with non-academic sector

## How?



**PhD  
enrolment**

at academia

+

**≥ 50% of time**

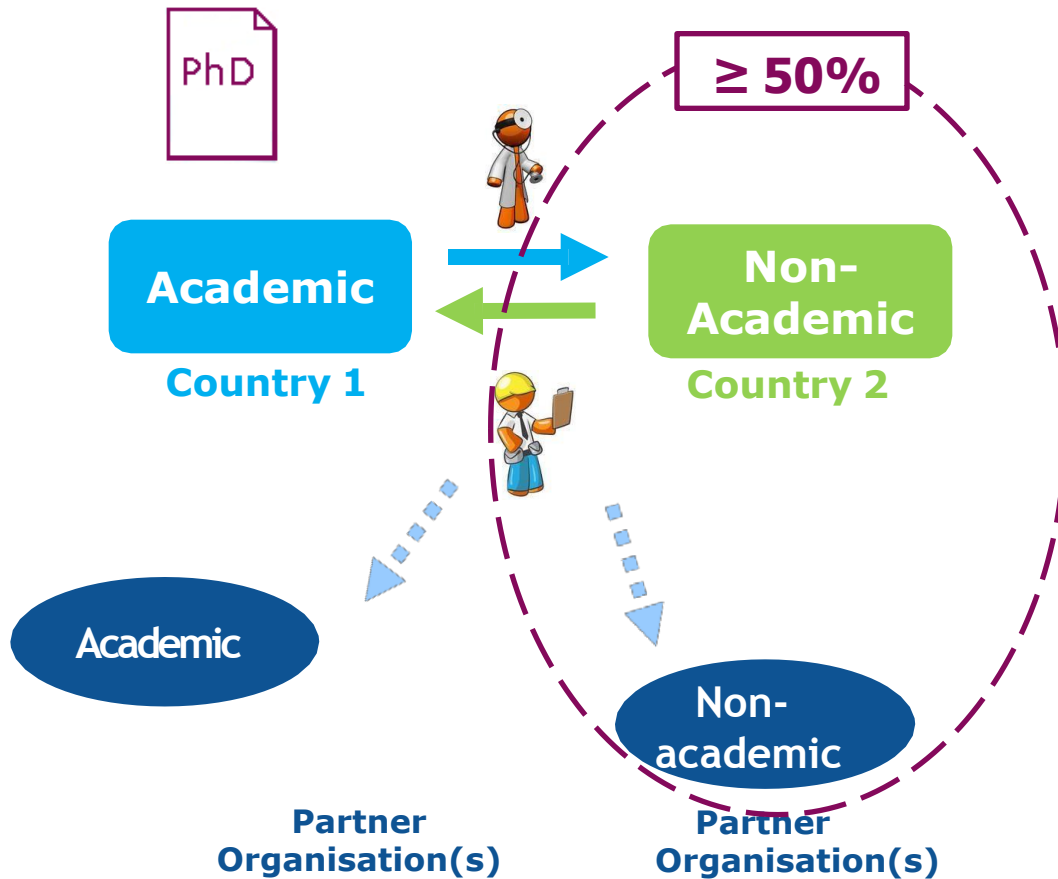
at non-academic  
sector

**≥ 50%**

## Mandatory!

- **Joint supervision** by at least 2 supervisors from each sector
- **Supervisory Board** coordinating network-wide training activities

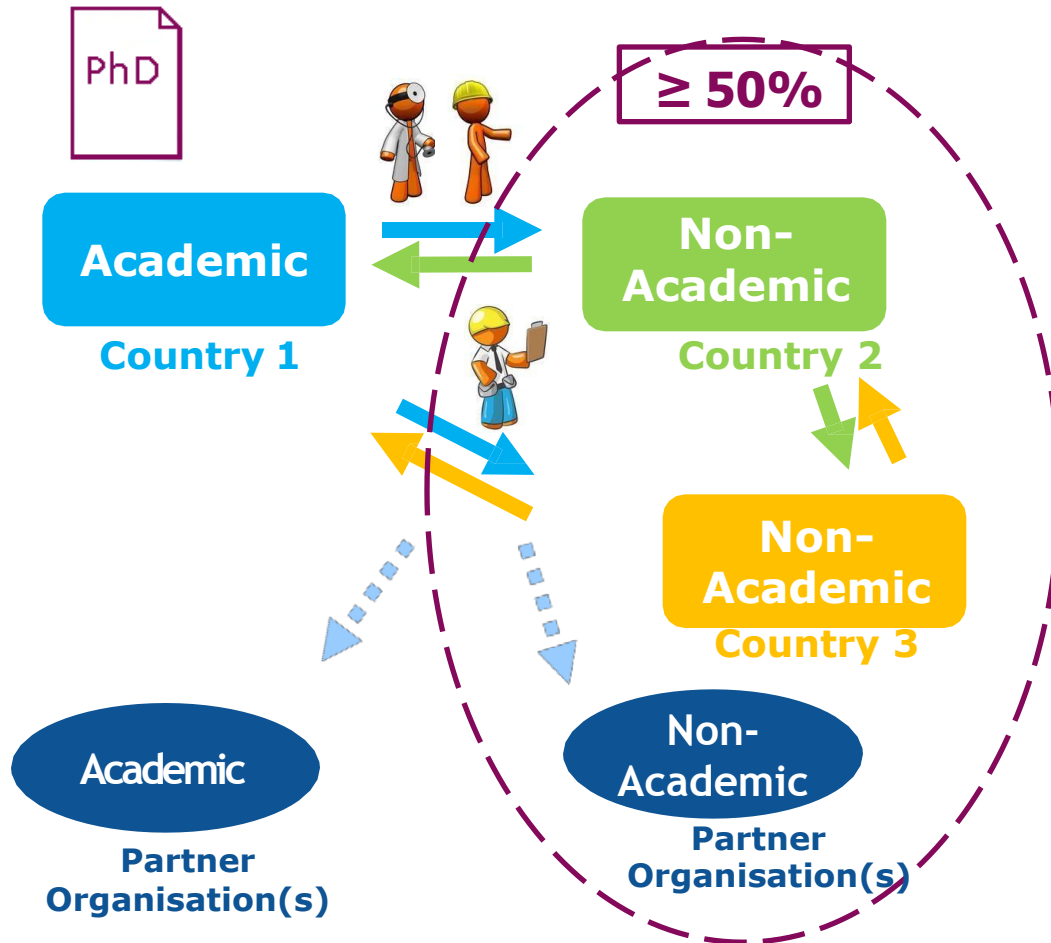
# EID – 2 beneficiaries



## Beneficiaries:

- 1 academic
- 1 non-academic (enterprise)
- from 2 MS/AC countries
  
- **Max. 180 researcher-months**
- **PhD enrollment**
- **> 50% of time at non-academic sector**

# EID–Multi-beneficiaries



## Beneficiaries (3+)

- min. 1 academic
- min. 1 non-academic
- in different MS/AC countries
- **Additional beneficiaries** - any sector, any country
- **Max. 540 researcher-months**
- **PhD enrollment**
- **> 50% of time at non-academic sector**

# EID RECRUITMENT

## Each researcher is recruited:

Option 1

- 100% by a beneficiary and sent to other partner(s) for the share of time foreseen in the project/mode,

**OR**

Option 2

- Separately by each beneficiary for the period of time they spend there.

## **When selecting the recruitment option, consider:**

- ✓ Influence on salary (country correction coefficients apply!)
- ✓ Ease of implementation

**ESRs can find open calls and vacancies of ITN projects on EURAXESS Jobs!**



# European Joint Doctorates (EJD)



- **International, intersectoral and multi/inter-disciplinary** collaboration in doctoral-level training in Europe
- Creation of coherent **joint doctoral programmes – new, or embedded in an existing one**
- Delivery of **joint, double or multiple doctoral degrees**

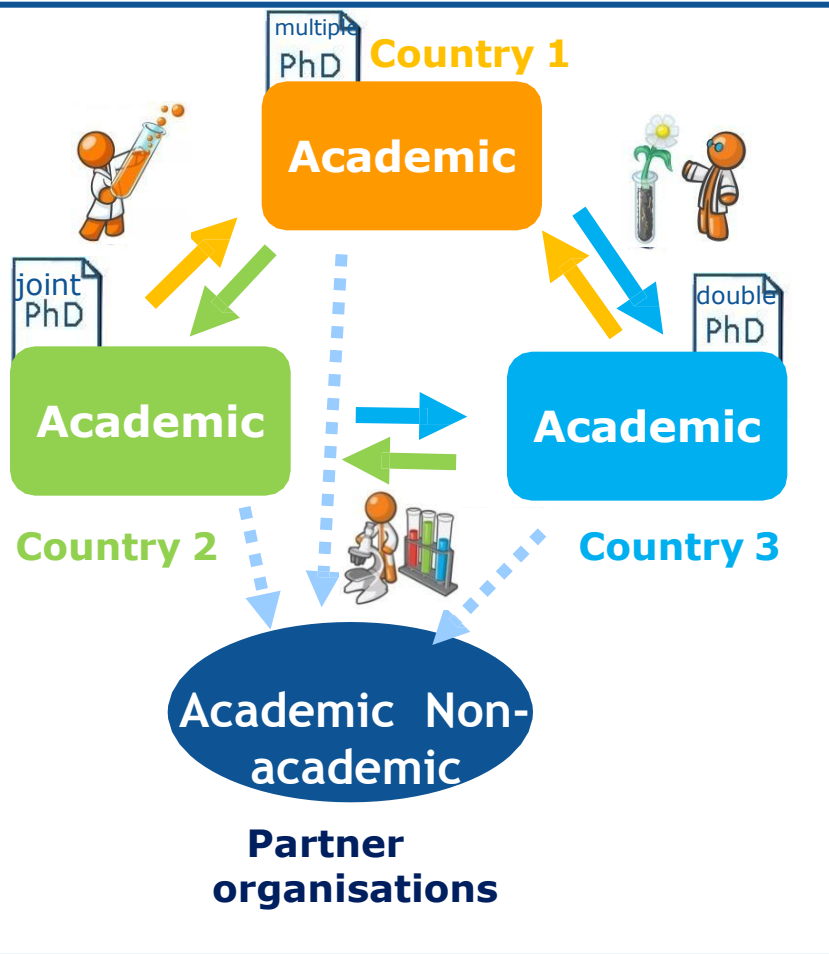
# Joint/double/multiple degree: definitions

**Joint degree :** single diploma issued by at least two higher education institutions offering an integrated programme and recognised officially in the countries where the degree-awarding institutions are located



**Double or multiple degree:** two or more separate national diplomas issued by two or more higher education institutions and recognised officially in the countries where the degree-awarding institutions are located

# European Joint Doctorates (EJD)



## Network composition:

- At least **3 beneficiaries from different MS/AC** conferring a joint, double or multiple doctoral degree recognised in their countries
- Additional beneficiaries or partner organisations from any country, sector and discipline
- **Typical size: 4-8** participants



## **EJD - Mandatory:**

- At proposal stage: **Letters of institutional commitment** from each of the beneficiaries that would award the joint, double or multiple PhD degrees to awarding the degree
- **PhD enrollment in a joint doctoral programme**
- **Provision of Joint, Double or Multiple PhD degrees**
- **Final degree** awarded by institutions **from at least 2 different MC or AC countries**
- **Supervisory board** coordinating network-wide training activities



# European Joint Doctorates (EJD)

- Maximum **540 researcher-months per network**

## **Recruitments and Secondments:**

- Each recruited ESR **must** be: enrolled on a joint doctoral programme, jointly supervised, selected, monitored and assessed through a joint governance structure
- ESR **recruitment strategy** up to the consortium, depending on the institutions' requirements
- **Recruitment options:** 1 or more beneficiaries recruit (as EID)
- **Secondments:** time spent at other participating organisations- in line with the proposal (no limitation)

**ESRs can find open calls and vacancies of ITN projects on EURAXESS Jobs!**

# Costs categories

1 unit  
=  
1 month of  
eligible ESR

Researcher unit costs			Institutional unit costs	
<u>Living allowance*</u>	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
<u>3.110</u>	600	500	1.800	1.200

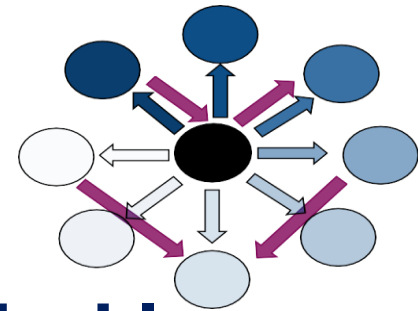
\* Living allowances: €37,320/year

-Country correction coefficient applies (Table 2 of the MSCA WP 2016-2017)

- basic gross amount EU contribution
- top-ups from other sources permitted

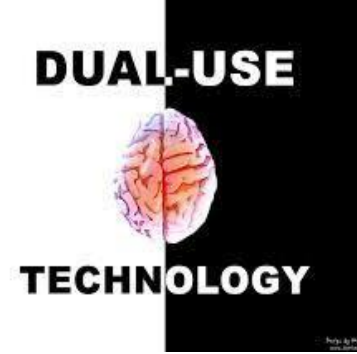
# BUDGET

- **Amounts in EURO per unit cost**
- **Total = unit costs\* x number of units**
- **Automated calculation of budget** when computing ESR months in your proposal part A
- **Maximum 40% budget to one country**
- **Institutional costs can be redistributed!**
  - Between partners
  - Provisions covered in **consortium agreement**
- **3rd parties and subcontracts not applicable**









- **Research ethics** crucial for **all scientific domains** (not only in Life Sciences). Each applicant responsible for:
  - ✓ identifying any potential ethical issues
  - ✓ handling ethical aspects of their proposal
  - ✓ how they plan to address them in sufficient detail already at the proposal stage
- **Ethic Issues Table** - for all proposals, in Part A
- **Ethics Self-Assessment** - if any issues flagged in part A, to complete in Part 'B' (guide - H2020 Online Manual/PP)
- **Ethics Review procedure** for all proposals selected for funding



# Proposal & Submission

- Applicants follow the **template given in part B** (required sub-headings)
- **Part B must be submitted as two separate documents:**
  - Document 1:** Start page (1 whole page), List of participants data, incl. non-academic sector beneficiaries and declaration tables (2 whole pages), and Sections 1-3 (30 pages)
  - Document 2:** Section 4-7 (no page limit but restrictions as per GfA apply)
- **Proposals** selected for funding converted **into Annex I/ description of work**

# EVALUATION-criteria, scores, trashhold

<u>ITN - Marie Skłodowska-Curie Innovative Training Networks</u>		
Excellence	Impact	Implementation
50%	30%	20%
Weighting		
1	2	3
Priority in case of <i>ex aequo</i>		
NB: An overall threshold of 70% will be applied to the total weighted score.		

- **8 main panels: CHE, SOC, ECO, ENG, ENV, LIF, MAT, PHY**
- **Ranking in separate multidisciplinary panels for EIDs and EJDs with their own budgets**

# Drafting a proposal

## Basics

- WP 2016-17, GfA and **all** Call documents. Check on updates!
- Consider **all** evaluation criteria
- Follow the template' guidance and format
- Consortium Agreement, AMGA

## Partner search

- Profile – PP; NCP network; TC institutions willing to participate in ITN/MSCA projects listed on the MSCA website

## FAQ

- Call documents
- new Participant Portal FAQ section (PP->Support->FAQ)
- <http://mariecurieactions.blogspot.ch>

## Lessons learned

- Your Evaluation Summary Report
- Most common weaknesses

**MSCA website:** <http://ec.europa.eu/msca>

**REA:** <http://ec.europa.eu/rea>

**Horizon 2020:**

<http://ec.europa.eu/programmes/horizon2020/>

<http://horizon2020.mon.bg/>

**Participant Portal:**

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

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

**EURAXESS Rights:**

<http://ec.europa.eu/euraxess/index.cfm/rights/index>

**EURAXESS Jobs:**

<http://ec.europa.eu/euraxess/index.cfm/jobs/index>

**MSCA NCP website:** [www.net4mobility.eu](http://www.net4mobility.eu)

## **Assistance and consultation:**

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**H2020 helpdesk /Research Enquiry Service (RES):**  
<http://ec.europa.eu/research/enquiries>

**European IPR Helpdesk:**  
<http://www.iprhelpdesk.eu/>