H2020-MSCA-ITN-2019
Innovative Training Networks

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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)
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

<table>
<thead>
<tr>
<th>Activity</th>
<th>Beneficiary</th>
<th>Partner Organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signs grant agreement</td>
<td>✔️</td>
<td>✗</td>
</tr>
<tr>
<td>Recruits and hosts researchers</td>
<td>✔️</td>
<td>✗</td>
</tr>
<tr>
<td>Claims costs to the EU</td>
<td>✔️</td>
<td>✗</td>
</tr>
<tr>
<td>Trains/hosts seconded researchers</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Participates in supervisory board</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>
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
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*
Participants implement a joint research training programme
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

2 beneficiaries: max 180 PM

≥3 beneficiaries: max 540 PM

NON ACADEMIC SECTOR

≥ 50% time for each ESR

Beneficiaries

Partner organisations
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
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.
<table>
<thead>
<tr>
<th></th>
<th>ETN</th>
<th>EID</th>
<th>EJD</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Beneficiaries</strong></td>
<td>≥3 from 3 diff. MS/AC</td>
<td>≥2 from 2 diff. MS/AC: (≥1 academic +</td>
<td>≥3 from 3 diff. MS/AC: of which ≥2 in</td>
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<tr>
<td></td>
<td></td>
<td>≥1 non-academic)</td>
<td>MS/AC</td>
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<tr>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Person-months</strong></td>
<td>Max. 540</td>
<td>Max. 180 / 540</td>
<td>Max. 540</td>
</tr>
<tr>
<td><strong>Researchers</strong></td>
<td></td>
<td>ESRs only (3-36 months)</td>
<td></td>
</tr>
<tr>
<td><strong>Partner Organ.</strong></td>
<td></td>
<td>Unlimited (any country / sector /</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>discipline)</td>
<td></td>
</tr>
<tr>
<td><strong>PhD enrolment</strong></td>
<td>typically expected</td>
<td>mandatory</td>
<td>mandatory</td>
</tr>
<tr>
<td><strong>Non-academic</strong></td>
<td>essential</td>
<td>mandatory</td>
<td>essential</td>
</tr>
<tr>
<td><strong>participation</strong></td>
<td></td>
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<tr>
<td><strong>Inter-sectoral</strong></td>
<td>possible through secondments</td>
<td>≥50% in non-academic International (for</td>
<td>possible through secondments</td>
</tr>
<tr>
<td><strong>exposure</strong></td>
<td></td>
<td>beneficiaries</td>
<td></td>
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<tr>
<td><strong>Panels and</strong></td>
<td>8 panels: CHE, ECO, ENG, ENV, LIF, MAT,</td>
<td>EID panel</td>
<td>EJD panel</td>
</tr>
<tr>
<td><strong>rank lists</strong></td>
<td>PHY, SOC (400 M€)</td>
<td>(35 M€)</td>
<td>(35 M€)</td>
</tr>
</tbody>
</table>

**SUMMARY**
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
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
# ITN Costs categories

## Unit costs/1 researcher month:

<table>
<thead>
<tr>
<th>Researcher</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living allowance</td>
<td>Research, training and networking costs</td>
</tr>
<tr>
<td>Mobility allowance</td>
<td>Management and indirect costs</td>
</tr>
<tr>
<td>Family allowance</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>3.270*</td>
<td>600</td>
<td>500**</td>
<td>1.800</td>
<td>1.200</td>
</tr>
</tbody>
</table>

- *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 -
- General information
- Participants & contacts
- Budget
- Ethics
- Call-specific questions

Part B  - Description of Action -

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

Page Limits

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

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)

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
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
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
<table>
<thead>
<tr>
<th><strong>Action</strong></th>
<th><strong>Call opening</strong></th>
<th><strong>Call closure (at 17:00:00 Brussels time)</strong></th>
<th><strong>Budget</strong>*</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITN 2019</td>
<td>13/09/2018</td>
<td>15/01/2019</td>
<td>470.00 M€ (ETN 400 M€; EID 35 M€; EJD 35 M€)</td>
</tr>
</tbody>
</table>
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)

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/

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