



Deadline	Tue 14 Jan 2020 17:00:00 Brussels time (IOCB Deadline: Fri 10 Jan 2020)
Call name	H2020: Marie Skłodowska-Curie Actions Innovative Training Networks (ITN) 2020
www	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/msca-itn-2020.html
Focused on	<p>European Training Networks (ETN): mobility and doctoral training of highly-skilled Early stage researchers (ESRs) within the network of beneficiaries</p> <p>European Industrial Doctorates (EID): mobility of Early stage researchers (ESRs) within the network of beneficiaries; doctoral training by involving non-academic sector; support of long-term industry oriented research</p> <p>European Joint Doctorates (EJD): mobility of Early stage researchers (ESRs) within the network of beneficiaries; promoting international, inter-sectoral and multi/inter-disciplinary collaboration in doctoral-level training in Europe through the creation of joint doctoral programmes, leading to the delivery of joint, double or multiple doctoral degrees.</p>
Applicant	<p>European Training Networks (ETN): consortium of at least 3 independent beneficiaries established in at least 3 different MS* or AC*. Recommendation – to keep consortium between 6-10 beneficiaries. Expectation - beneficiaries will be drawn from different sectors and ETN proposals will offer inter-sectoral and interdisciplinary research training. The entity entitled to award a doctoral degree must be clearly identified in the proposal and added as a beneficiary, a partner organisation or an entity with a capital or legal link.</p> <p>European Industrial Doctorates (EID): consortium of at least 2 independent beneficiaries from at least 2 different MS* or AC* while one of them is from academic and the other from non-academic sector (primarily enterprises). Recruited researchers has to spend at least 50% of their time in the non-academic sector; be jointly supervised by at least 2 supervisors (1 academic and 1 non-academic). The entity entitled to award a doctoral degree must be clearly identified in the proposal and added as a beneficiary, a partner organisation or an entity with a capital or legal link.</p> <p>European Joint Doctorates (EJD): consortium of at least 3 independent beneficiaries entitled to award doctoral degree, established in at least 3 MS* or AC*. Recommendation – to keep consortium between 4-8 beneficiaries. A joint degree = single diploma issued by at least two higher education institutions, double or multiple degree = two or more separate national diplomas issued by two or more higher education institutions. Final degree must be awarded by institutions from at least two different countries.</p>
Host institution	<p>Beneficiaries: Academic sector (public or private) - Research organisations, Universities; Non-academic (i.e. SMEs) located in a MS/AC*. They contribute directly to the implementation of the research-training programme of the network (recruiting, supervising, hosting, training of ESRs).</p> <p>Partner organisations: academic or non-academic organisations, located in any country. They provide additional research and transferable skills training and/or secondment opportunities however cannot directly claim any costs. They can also deliver the doctoral degree. No pre-defined number of Partner organisations.</p> <p>If ETN or EID proposals offer a doctoral training to ESRs, the entity entitled to award a doctoral degree must be clearly identified in the proposal and added as a beneficiary, a partner organisation or an entity with a capital or legal link. Participation of non-academic sector is essential.</p>
Expected outputs	Doctoral training and collaborative research training activities – i.e. workshops, conferences, technical diagram, software, summer schools, tutorials, lectures, joint syllabus development, inter-sectoral visits, scientific network meetings. Each recruited researcher will establish a personal Career Development Plan in cooperation with supervisor(s). Scientific deliverables - e.g. (J) reviewed specialist article, technical reports;
Call opens	Thu 12 Sep 2019
IOCB Deadline	Tue 14 Jan 2020 17:00:00 Brussels time
Final deadline	Fri 10 Jan 2020
Evaluation results	June 2020
Signature of agreement	September 2020

Earliest date of implementation	September 2020
Latest date of implementation	August - December 2024 (i.e. 48 month from the start day of the project)
Sustainability	Not relevant
Reporting	2-3 reports: months 1–24 and 25–48; months 1-18, 19-36, 37-48
Project duration (min-max)	48 months ; ESRs recruitment is for a minimum period of 3 months and a maximum of 36 months
Allocation for the call	530,13 M EUR (445,13 M = ETN, 40 M = EID, 45 M = EJD)
Project budget (min-max)	20 610 – 265 320 EUR/ 1ESR Typical project budget: ETN=2-4,5 M EUR, EID=1-4,5 M EUR
Success rate	2018: ETN: 3,84 %, EID: 12,5 %, EJD: 8,64 %
Eligible costs	Researcher unit cost per person-month (4 370 EUR – on a full-time basis): 3 270 EUR living allowance (EU contribution to gross salary, adjusted by country correction coefficient) + 600 EUR mobility allowance + 500 EUR family allowance (determined at the date of the deadline 14 Jan 2020). In cases of part-time work, all researchers must dedicate at least 50% of their working time to the MSCA action, costs = pro-rata of full time unit costs. Institutional unit cost per month (3 000 EUR): 1 800 EUR research, training and networking costs: e.g. participation in conferences, trips related to the work of the action, training, language courses, seminars, lab material, books, library records, publication costs; research expenses; visa-related fees and travel expenses; additional costs arising from secondments + 1 200 EUR management and indirect costs. For ETN and EJD - no more than 40.0% of the total EU financial contribution may be allocated to beneficiaries in the same country.
Mode of funding	ex-ante
Language of application	English
Provider	European Commission H2020 – Marie Skłodowska Curie Actions NCP: Technology Centre CAS, www.tc.cz ; Zuzana Čapková: capkova@tc.cz , tel. 234 006 161
Call identifier	MSCA-ITN-2020 MSCA-ITN-ETN European Training Networks MSCA-ITN-EJD European Joint Doctorates MSCA-ITN-EID European Industrial Doctorates
Call info	ITN supports competitively selected joint research training and/or doctoral programmes, implemented by partnerships of universities, research institutions, research infrastructures, businesses, SMEs, and other socio-economic actors from different countries across Europe and beyond.
Conditions / Restrictions	1) Eligible Researcher = Early stage researcher (ESR): Researcher of any nationality, at the date of recruitment by the beneficiary must be in the first four years (full-time equivalent research experience) of her/his research career and has not been awarded a doctoral degree. Full-Time Equivalent Research Experience - is measured from the date when the researcher obtained the degree entitling him/her to embark on a doctorate (either in the country in which the degree was obtained or in the country in which the researcher is recruited), even if a doctorate was never started or envisaged. 2) Topic: bottom-up approach = proposals in all domains of research and technological development 3) Recruitment: The recruited ESR cannot have resided or carried out his/her main activity (work, studies, etc.) in the country of the beneficiary for more than 12 months in the 3 years immediately before the call deadline. Beneficiaries will be responsible for the selection and recruitment of the eligible researchers, they have to meet certain conditions relating to the publishing of vacancies, recruitment and length of appointment of researchers, in line with the principles set out in the European Charter and Code for Researchers. ETN: every beneficiary must recruit, host at their premises and supervise at least 1 ESR. EID: recruited researchers must spend at least 50% of their time in the non-academic sector. This inter-sectoral mobility must be international between beneficiaries. EJD: at least two-thirds of the supported ESRs must be enrolled in a joint, double or multiple degree within Europe, i.e. between two or more beneficiaries/partner organisations established in a MS* or AC*. For all recruitments, the eligibility of the researcher will be determined at the date of their first recruitment in the action. The status of the researcher will not evolve over the lifetime of the action, even if they are re-recruited at another beneficiary.

	<p>Limitation - a maximum of 540 person-months per network for ETN and EJD, as well as for an EID with more than 2 beneficiaries; 180 person-months per network for an EID with 2 beneficiaries.</p> <p>4) Secondment: = a period of research training with another beneficiaries and/or partner organisations; should be relevant, feasible and beneficial for the researchers, and in line with the project objectives. ETN- secondments of an individual researcher to other beneficiaries and/or partner organisations up to a maximum of 30% of their total recruitment period; EID - at least 50% of his/her total recruitment time in the non-academic sector, total secondment duration to partner organisations (irrespective of the sector) is limited to a maximum of 30% of the fellowship duration; EJD - limitation of secondments to 30% of the total recruitment time does not apply</p> <p>5) Supervisory Board: composed of representatives of all beneficiaries and partner organisations, may also include any other stakeholders of relevance to the research-training programme.</p> <p>6) Consortium Agreement: = outline of beneficiaries cooperation in the network (recruitment, supervision, IPR, distribution of units between beneficiaries etc.). Final document - must be provided to the REA within 2 months from the start date of the project.</p>
Proposal consists of	<p>On-line application at the Participant Portal</p> <p>Proposal Part A (on-line): (1) General information & declarations & 3–5 descriptors & abstract (max 2000 characters with spaces), (2) Administrative data of participating organisations, (3) Budget, (4) Ethics, (5) Call specific questions</p> <p>Proposal Part B - proposed research and training programmes along with the practical arrangements planned to implement them</p> <p><u>Part B1</u> (PDF): project description (1) Excellence, (2) Impact, (3) Quality and efficiency of the implementation (page limit = max 34 pages comprising the Start Page, Table of Contents, List of Participating Organisations)</p> <p><u>Part B2</u> (PDF): (4) EID specific requirements (additional table to indicate for each fellow the time spent in the academic and non-academic sectors), (5) Participating organisations (organisation description - maximum 1 page per Beneficiary and half page per Partner organisation), (6) Ethical issues, (7) Letter of Commitment (from Partner organization(s) to demonstrate the credibility of the organisation's commitment to the ITN); Institutional Commitment letter for EJD participants awarding a joint/double or multiple degree</p>
Evaluation criteria	<p>Single-stage evaluation process. The evaluation of proposals is carried out by the Research Executive Agency (REA) with the assistance of independent experts.</p> <p>Excellence (50%): (1) Quality, innovative aspects and credibility of the research programme (inter/multidisciplinary, inter-sectoral and gender aspects); (2) Quality and innovative aspects of the training programme (transferable skills, inter/multidisciplinary, inter-sectoral and gender aspects); (3) Quality of the supervision (including mandatory joint supervision for EID and EJD projects); (4) Quality of the proposed interaction between the participating organisations (transferable skills, inter/multidisciplinary, inter-sectoral and gender aspects).</p> <p>Impact (30%): (1) Enhancing the career perspectives and employability of researchers; contribution to their skills development; (2) 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); (3) Quality of the proposed measures to exploit and disseminate the project results (4) Quality of the proposed measures to communicate the project activities to different target audiences.</p> <p>Quality and efficiency of the implementation (20%): (1) Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources (doctoral degrees awarding for EID and EJD projects); (2) Appropriateness of the management structure and procedures, including risk management (mandatory joint governing structure for EID and EJD projects); (3) Appropriateness of the infrastructure of the participating organisations; (4) Competences, experience and complementarity of the participating organisations and their commitment to the programme.</p>
Research areas	All research areas
Call workshop	webinar MSCA ITN 2020 (Net4Mobility MSCA platform) – 6.11. 2019 webinar MSCA ITN and RISE 2018_2019 (Irish MSCA office)
IOCB contact	<p>Please inform the IOCB Project Office about your intention to apply. Do not hesitate anytime to contact us for consulting, discussion or help. projectoffice@uochb.cas.cz, +420 220 183 229</p>
Download documents	MSCA-ITN-2020_summary (pdf) MSCA-ITN-2020_guidelines (pdf)

*AC = Associated Country, MS = EU Member States, TC = non-associated Third Countries

		ETN	EID		EJD
			2 Beneficiaries	≥ 3 Beneficiaries	
BENEFICIARY (IES)	Minimum Number of beneficiaries	3	2	3	3
	Minimum MS or AC	3	2	2 ²⁶	3
	Academic sector	No restrictions	Minimum 1		Minimum 3 entitled to award doctoral degrees
	Non-academicsector	No restrictions	Minimum 1		No restrictions
	Max no. of person months	540	180	540	540
	Max 40.0% budget for 1 country	Mandatory	N/A	Mandatory	Mandatory
Beneficiary (or partner organisation) awarding PhD		Optional	Mandatory (1 beneficiary or partner organisation)		Mandatory for minimum 3 beneficiaries
Joint award of PhD		Optional	Optional		Mandatory
Joint degree – letter of institutional commitment		N/A	N/A		Mandatory
Joint supervision for ESRs		Encouraged	Mandatory (from the 2 sectors)		Mandatory
ESRs enrolment in the PhD		Optional	Mandatory		Mandatory
Inter-sectoral mobility must be international		Optional	Mandatory		Optional
Secondments: international, inter-sectoral, interdisciplinary		≤ 30%	Min 50% stay in the non-academic sector, ≤ 30% in partner organisations		≤ 30% N/A if in line with the proposal description
Partner Organisation: Letter of Commitment		Mandatory			
Ranking lists		8 (Scientific) panels	1 Multidisciplinary		1 Multidisciplinary
Budget		~€445 mn	€40 mn		€45 mn