

Podpora mobility

Horizon 2020

Souvislosti

**a základní přehled
na úvod**

PROČ EU?

Lidské zdroje

Europa 2020

Inovační unie a Evropský výzkumný prostor

- Reakce na ekonomickou krizi
- Nové pracovní příležitosti a růst
- Zlepšení kvality života, bezpečnosti a životního prostředí
- Posílení pozice EU v oblasti výzkumu, inovací a technologií
- Cca 2,1 % GDP aktuálně
- **EU – 1% nejvíce citovaných vědeckých publikací**



0.8 %
↓
1,6 %

Tři hlavní priority







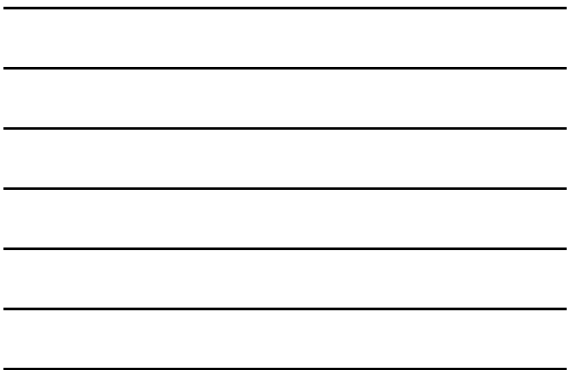

CORDIS.EUROPA.EU

Vše z minulosti



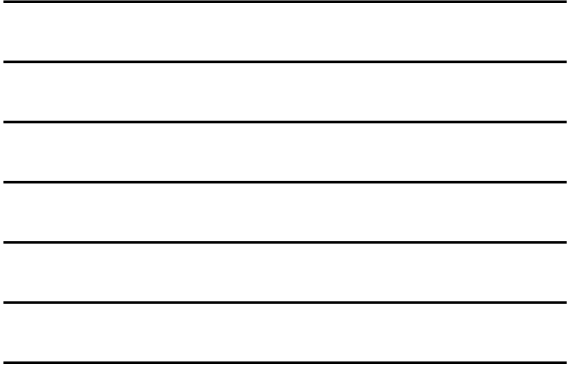
<http://ec.europa.eu/research/index.cfm>

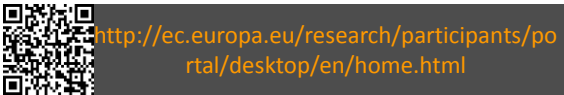
Hlavní informační zdroj
věda v EU

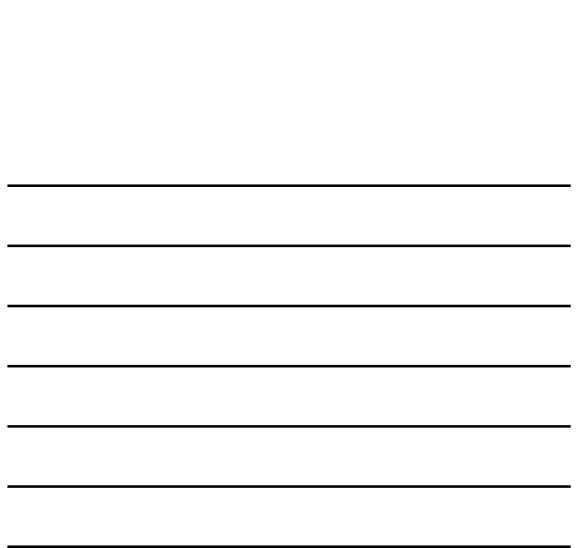
<http://ec.europa.eu/programmes/horizon2020/>

Hlavní informační zdroj
Horizon 2020



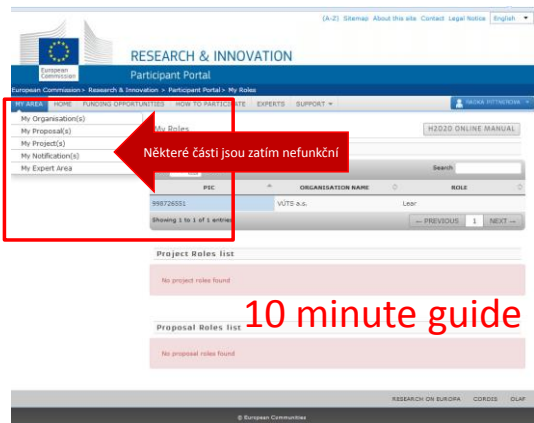


Participant Portal



Funkce portálu

Osobní zapojení do programu



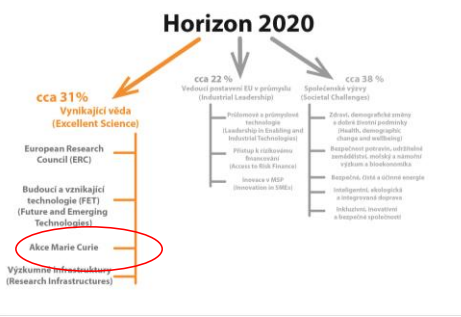
Vaše osobní údaje v portálu

Expertní servis

Priorita 1

Excellent Science

Excellent Science



První priorita

Další příležitosti financování

- Krátkodobá mobilita
- Virtuální mobilita
 - Fyzický pohyb a komunikace řešitelů v rámci konsorcia
 - Konference (diseminace)
- PŘÍMÝ VÝDAJ (odůvodněné požadavky)

V Horizon 2020

Marie Skłodowska-Curie Actions

Tématické zaměření „bottom up“

TEMATICKÉ OBLASTI:

CHEMISTRY (CHE), ECONOMIC SCIENCES (ECO), INFORMATION SCIENCE AND ENGINEERING (ENG), ENVIRONMENT AND GEOSCIENCES (ENV), LIFE SCIENCES (LIF), MATHEMATICS (MAT), PHYSICS (PHY), SOCIAL SCIENCES AND HUMANITIES (SOC), PLUS A CAREER RESTART PANEL (CAR).

Kategorie výzkumných pracovníků

Začínající pracovníci

výzkumní pracovníci **během prvních čtyř let** ekvivalent plného úvazku) jejich výzkumné praxe, včetně odborné přípravy.

Zkušení výzkumní pracovníci

výzkumní pracovníci s **více než čtyřletou výzkumnou praxí** (ekvivalent plného úvazku) po získání universitního diplomu, který je opravňuje k doktorským studiím v zemi, kde získali vzdělání/diplom, **nebo** výzkumní **pracovníci, kteří již získali doktorský titul**, bez ohledu na dobu nezbytnou k jeho získání

Specifika na úvod

Beneficiaries
 Partner organizations
 Třetí země
 Asociované státy
 Secondment period

Finanční toky

Typy projektů

Typy projektů - přehled

Innovative Training Networks (ITN)

Innovative doctoral-level training providing a range of skills in order to **maximise employability**

Individual Fellowships (IF)

Support for experienced researchers undertaking mobility between countries, **optionally to the non-academic sector**

Research and Innovation Staff Exchange (RISE)

International and intersectoral collaboration through the **exchange** of research and innovation staff

Co-funding of regional, national and international programmes (COFUND)

Co-financing high-quality fellowship or doctoral programmes with transnational mobility

Research and Innovation Staff Exchange

Cíl

Podpora mezinárodní a sektorové spolupráce prostřednictvím výměny pracovníků, sdílení znalostí a myšlenek z výzkumu do praxe

Cílová skupina

Early stage researchers (ESR)
Experienced researchers (ER)
Administrative, managerial or technical staff

SECONDMENT

RISE

Struktura konsorcia

3 / 3

ve dvou variantách:

1. 2 MS/AC + 1 TC bez ohledu na sektor
2. 3 MS/AC – min. jedna akademická a jedna neakademická organizace

Beneficiaries vs. Partner organizations

INTERNATIONAL } dimension
INTERSECTORAL }

Návrh = max 30 stran

Finance

		EUR / 1 person/months
Staff member unit costs	top-up allowance (cestovné, ubytování, vedlejší výdaje)	2 000 €
Institutional unit	Research, training and networking costs	1 800 €
	Management and indirect costs	700 €

RISE

Finance II

Prokazatelně evidován reálný počet jednotek
 Počet jednotek na osobu 1 - 12 měsíců
 Relevantní kategorie pracovníků
 Minimálně 6měsíční zapojení do výzkumných a
 inovačních aktivit příjemce nebo partnerské
 organizace (před výjezdem)
 Mobilita odpovídá jednomu ze dvou možných schémat
 A – I MC, AC
 A MC, AC – A TC
 Přesuny mezi partnery +

RISE

Pracovní podmínky

European Charter for Researchers + Code of Conduct
 Práva a povinnosti pracovníky se v době „secondment“
 nesmí změnit
 Reintegrace
 Podmínky při stáži musí být stejné pro všechny
 Zdravotní pojištění
 Full time
 Relevantní znalosti pracovníka
 Povinnost – Evaluation questionnaire – na konci stáže + po
 dvou letech
 (všechny podmínky ve smlouvě)
 GENDEROVÁ ROVNOST

RISE

Typický projekt

48 MĚSÍCŮ
 4 – 6 organizací
 Mix akademického a neakademického sektoru
 Stáže v rozsahu 100 – 400 člověkoměsíců
Typy aktivit:
 Stáže
 Společná školení
 Letní školy
 Semináře
 Konference

RISE

Innovative training network

1. European Training Networks (ETN)
2. European Industrial Doctorates (EID)
3. European Joint Doctorates (EJD)

Cílová skupina

Early-stage researchers (do 4 let praxe a bez doktorátu)

ITN

Konsorcium

3/3 MS/AC (resp. 2/2) nad rámec minima lze TC

Velikost konsorcia – 6 – 10 subjektů

Specifická pravidla pro strukturu konsorcia pro:

European Industrial Doctorates (EID) 2/2

European Joint Doctorates (EJD) 3/3

Beneficiaries vs. Partner organizations

Limity

Limitace rozsahu

540 človeko-měsíců při min. 3/3 struktuře

180 človeko-měsíců při 2/2 struktuře

Max 40% celkového příspěvku Komise pro jeden stát

Délka max 48 měsíců (doporučeno)

Interval pro délku zaměstnání vědce 3 – 36 měsíců

„Secondments“ – max 30% délky úvazku

EID – 50% aktivit v neakademických institucích

Typické činnosti ITN

Školení prostřednictvím zapojení do výzkumu
 Workshopy a letní školy
 Výměna znalostí mezi členy sítě (secondments,
 krátkodobá sektorová mobilita, virtuální
 mobilita)
 Zapojení „visiting“ researchers

Každý začínající vědec zaměstnaný v síti na více,
 než 6 měsíců - Career Development Plan

Finance

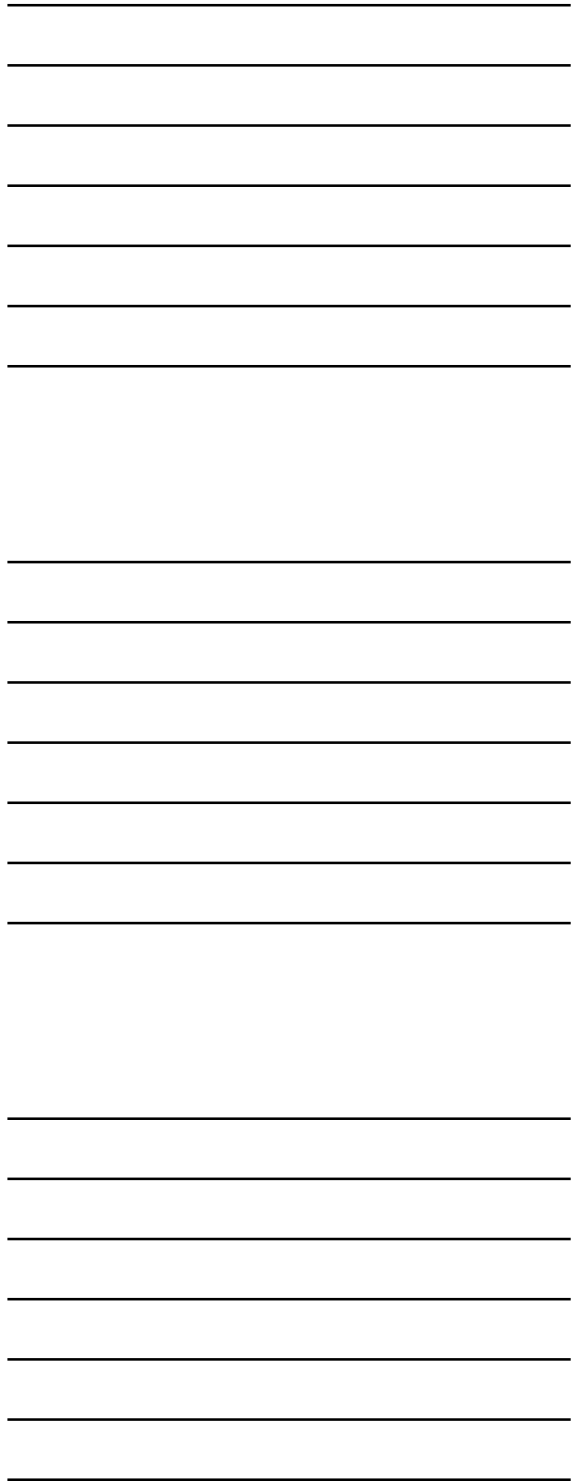
		EUR / 1 person/months
Researcher unit costs	hrubá mzda včetně odvodů (korekce paušálu podle státu)	3 110 €
	příspěvek na mobilitu	600 €
	rodinný příspěvek	500 €
Institutional unit	Research, training and networking costs	1 800 €
	Management and indirect costs	1 200 €

Subkontrakty?

Otevřené výzvy

Rok 2014 / 2015

Informace o otevřených výzvách



RESEARCH & INNOVATION Participant Portal

Horizon 2020

Science with and for Society
 Issue scientific and technological careers attractive to young students, and foster positive interaction between schools, research institutions, industry and civil society organisations
 Promote gender equality in particular by supporting structural change in the organisation of research institutions and in the content and design of research activities
 Integrate societal science and innovation issues, policies and activities in order to integrate citizens' interests and values and to increase the quality, relevance, social acceptability and sustainability of research and innovation initiatives, in various fields of activity from social innovation to areas such as biotechnology and nanotechnology

Filter by call: FILTER

Sort by	Title	Call Id	Publication Date	Deadline
	EU-Japan Research and Development Cooperation in Next Future	H2020-EUJ-2014	15/04/2014	10/06/2014
	Prize • Innovation-SOFT	H2020-Prize-Innovation-SOFT-2014	07/03/2014	16/04/2014
	Societal Challenges MOBILITY for GROWTH 2014-2015	H2020-MG-2015_TwoStages	11/12/2013	31/03/2015
	Societal Challenges MOBILITY for GROWTH 2014-2015	H2020-MG-2015_SingleStage-B		
	Societal Challenges MOBILITY for GROWTH 2014-2015	H2020-MG-2015_SingleStage-A		
	Societal Challenges MOBILITY for GROWTH 2014-2015	H2020-MG-2014_TwoStages		

<p>Topic: Experimentation and development on federated Japan - EU testbeds/EUJ-4-2014 Specific Challenge: Connecting, federating and sharing experimental platforms and testbeds in</p> <p>Call title: EU-Japan Research and Development Cooperation in Next Future Call identifier: H2020-EUJ-2014</p> <p>Status: Open Deadline: 10-04-2014</p>
<p>Topic: Marie Skłodowska-Curie Innovative Training Networks (ITN-ETN) MSCA-ITN-2014-ETN European Industrial Doctorates (EID) EIDs have the objective of training highly-skilled</p> <p>Call title: Marie Skłodowska-Curie ACTION: INNOVATIVE TRAINING NETWORKS (ITN) Call identifier: H2020-MSCA-ITN-2014</p> <p>Status: Open Deadline: 09-04-2014</p>
<p>Topic: Evaluation of initiatives to promote gender equality in research policy and research organisations/GERL-3-2015 Specific challenge: In the field of research, initiatives have been developed in European</p> <p>Call title: Call for promoting Gender Equality in Research and Innovation Call identifier: H2020-GERL-2015-1</p> <p>Status: Open Deadline: 16-07-2015</p>
<p>Topic: Demonstrating and testing innovative solutions for cleaner and better urban transport and mobility/PG-5.3B-2015 Specific challenge: Many of Europe's urban areas are struggling to address the transport-related</p> <p>Call title: MOBILITY for GROWTH 2014-2015 Call identifier: H2020-MG-2015_TwoStages</p> <p>Status: Open Deadline: 31-03-2015</p>
<p>Topic: Strengthening the knowledge and capacities of local authorities/PG-5.4-2015 Specific challenge: Achieving sustainable urban mobility requires the adoption of new strategic</p> <p>Call title: MOBILITY for GROWTH 2014-2015 Call identifier: H2020-MG-2015_TwoStages</p> <p>Status: Open Deadline: 31-03-2015</p>

Informace k výzám

- Kompletní dokumentace
- POZOR – ne všechny části jsou v současnosti funkční (proposal submission) – postupně aktualizováno

Horizon 2020

The screenshot shows the Horizon 2020 search interface. On the left, there are filters for 'Excellent Science' with sub-categories like 'European Research Council', 'Future and Emerging Technologies', 'Marie Skłodowska-Curie actions', 'Research infrastructures', 'Industrial Leadership', 'Leadership in enabling and industrial technologies(LEIT)', 'Access to risk finance', and 'Innovation in SMEs'. A search box contains 'Filter a call' and a 'FILTER' button. Below the filters, there are sorting options: 'Title', 'Call Id', 'Publication Date', and 'Deadline Date'. The search results are displayed in a grid of cards. Each card shows the call title, ID, publication date, and deadline. For example, one card is for 'Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)' with ID H2020-MSCA-RISE-2014, published on 11/12/2013 and deadline on 26/04/2014. Another card is for 'Trans-national cooperation among Marie Skłodowska-Curie National ...' with ID H2020-MSCA-NCP-2014, published on 11/12/2013 and deadline on 02/04/2014. A third card is for 'European Researchers' Night (NIGHT)' with ID H2020-MSCA-NIGHT-2014, published on 11/12/2013 and deadline on 04/03/2014. A fourth card is for 'MARIE SKŁODOWSKA-CURIE ACTION: INNOVATIVE TRAINING NETWORKS (ITN)' with ID H2020-MSCA-ITN-2014, published on 11/12/2013 and deadline on 08/04/2014.

The screenshot shows the details for the call 'TRANS-NATIONAL COOPERATION AMONG MARIE SKŁODOWSKA-CURIE NATIONAL CONTACT POINTS (NCP)'. The call ID is H2020-MSCA-NCP-2014. The publication date is 2013-12-11, the deadline date is 2014-04-02 +17:00:00 (Brussels local time), the budget is €1,500,000, the main pillar is Excellent Science, and the status is 'Open'. The OJ reference is OJ C361 of 11 December, 2013. Below the call details, there are tabs for 'Call description', 'Call documents', 'Get support', and 'Subscribe to Notifications'. Under 'Call updates', there is a bullet point for '2014-01-24 14:43:59' with the text 'The submission session is now available for: MSCA-NCP-2014(CSA)'. Under 'Topics and submission service', there is a bullet point for 'MSCA-NCP-2014: Trans-national cooperation among Marie Skłodowska-Curie National Contact Points (NCP)'. At the bottom, there is a navigation bar with links for 'HORIZON 2020', 'RESEARCH ON EUROPA', 'CORDIS', and 'OLAF'.

EUROPEAN RESEARCHERS' NIGHT (NIGHT)

H2020-MSCA-NIGHT-2014

Publication date	2013-12-11	Deadline Date	2014-03-04 +17:00:00 (Brussels local time)
Budget	€8,000,000	Main Pillar	Excellent Science
Status	Open	OJ reference	OJ C361 of 11 december 2013

[Call description](#)
[Call documents](#)
[Get support](#)
[Subscribe to Notifications](#)

Call updates

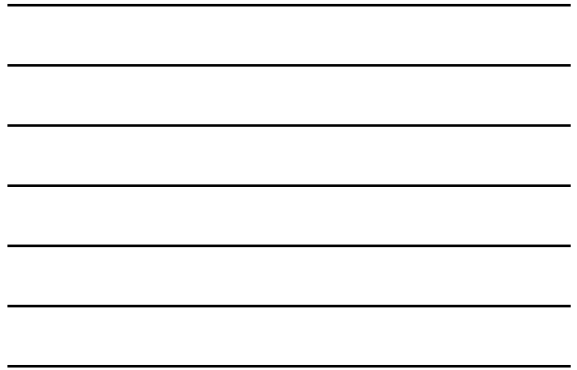
- 2013-12-19 14:42:53

The submission session is now available for: MSCA-NIGHT-2014(CSA)

Topics and submission service

- MSCA-NIGHT-2014: European Researchers' Night (NIGHT)

HORIZON 2020 RESEARCH ON EUROPA CORDIS OLAF



MARIE SKŁODOWSKA-CURIE RESEARCH AND INNOVATION STAFF EXCHANGE (RISE)

H2020-MSCA-RISE-2014

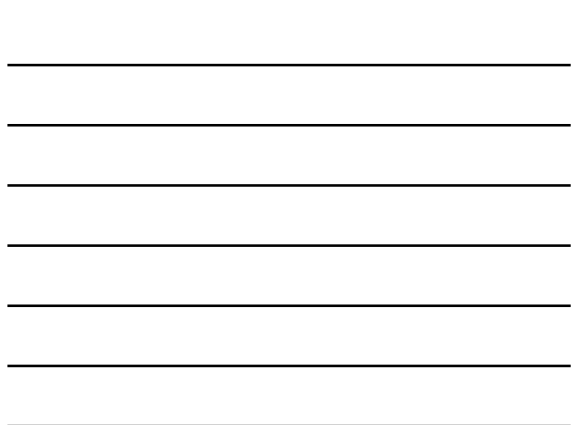
Publication date	2013-12-11	Deadline Date	2014-04-24 +17:00:00 (Brussels local time)
Budget	€70,000,000	Main Pillar	Excellent Science
Status	Open	OJ reference	OJ C361/06 of 11 December 2013

[Call description](#)
[Call documents](#)
[Get support](#)
[Subscribe to Notifications](#)

[Download all documents](#)
(RI only, incl. the additional docs.)

- [Guide for applicants en](#)
- [Call fiche en](#)
- [WP H2020 - 1. Introduction en](#)
- [WP H2020 - 3. Marie Skłodowska-Curie Actions \(MSCA\) en](#)
- [Legal basis - Specific Programme H2020 en](#)
- [Legal basis - Framework Programme H2020 en](#)
- [Legal basis - Rules for Participation en](#)
- [WP H2020 - 18. General Annexes en](#)
- [List of descriptors en](#)

HORIZON 2020 RESEARCH ON EUROPA CORDIS



Participant Portal > Opportunities

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[EXPERTS](#)
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Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE)

H2020-MSCA-RISE-2014

Publication date	2013-12-11	Deadline Date	2014-04-24 17:00:00 (Brussels local time)
Total Call Budget	€70,000,000	Main Pillar	Excellent Science
Status	Open	OJ reference	OJ C361/06 of 11 December 2013

Topic: Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE) MSCA-RISE-2014

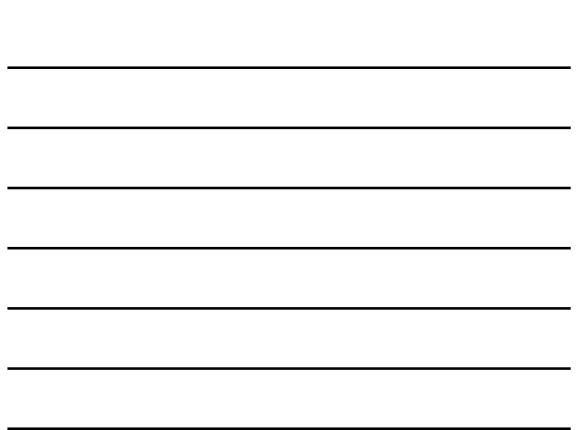
[Topic Description](#)
[Topic Conditions & Documents](#)
[Submission Service](#)

To access the Electronic Submission Service of the call, please select the **type of action** that is most relevant to your proposal from the list below. You will then be linked to the correct entry point.

To access existing draft proposals for this call, please login to the Participant Portal and select the My Proposals page of the My Area section

Marie Skłodowska-Curie Res... [START SUBMISSION](#)

HORIZON 2020 RESEARCH ON EUROPA CORDIS OLAF



MARIE SKŁODOWSKA-CURIE ACTION: INNOVATIVE TRAINING NETWORKS (ITN)
 H2020-MSCA-ITN-2014

Publication date	2013-12-11	Deadline Date	2014-04-09 +17:00:00 (Brussels local time)
Budget	€405,180,000	Main Pillar	Excellent Science
Status	Open	OJ reference	OJ C361 of 11 December 2013

Call description [Call documents](#) [Get support](#) [Subscribe to Notifications](#)

Call summary

Objective:

The Innovative Training Networks (ITN) aim to train a new generation of creative, entrepreneurial and innovative early-stage researchers, able to face current and future challenges and to convert knowledge and ideas into products and services for economic and social benefit.

ITN will raise excellence and structure research and doctoral training, extending the traditional academic research training setting, and equipping researchers with the right combination of research-related and transferable competences. It will provide enhanced career perspectives in both the academic and non-academic sectors through international, interdisciplinary and inter-sector mobility combined with an innovation-oriented mind-set.

Další výzvy v roce 2014



Individual Fellowships (IF)

Výzva 1 – 12/ 3/2014

Uzávěrka 1 - 11/ 9/ 2014

Budget 1 - 240,50 mil. EUR

(druhá výzva plánována v roce
2015, termín zatím neuveden –
viz str. 37 WP3)

Co- funding of... (COFUND)

Výzva – 10 / 4 / 2014
Uzávěrka 02/ 10/ 2014
Budget 80 mil. EUR

Výzva 2 – 14/4/2015
Uzávěrka 01/10/2015
Budget 80 mil. EUR



ITN + RISE

Výzva ITN 2 – 02 / 9 / 2014
Uzávěrka ITN – 13/ 01/ 2015
Budget ITN – 370 mil. EUR

Výzva RISE 2 – 6/01/2015
Uzávěrka RISE 2 – 28/4/2015
Budget RISE 2 – 80 milionů



Electronic Submission Service

Submission service

- Příprava a podání projektu
 - Organizace
 - Projekt (upozornění - nedostatky – počet stran – pozor na kompletnost návrhu)
 - Osoba
- Kompletní komunikace v průběhu realizace
- Přístup členové konsorcia

RESEARCH & INNOVATION
Participant Portal

European Commission - Research & Innovation - Participant Portal - Opportunities

MY AREA HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT

My Organisation(s)
My Proposal(s)
My Project(s)
My Notification(s)
My Expert Area

Horizon 2020
Calls
Search Topics
Call updates

FP7 & CIP Programmes
Calls
Call updates

CSME
Other Funding Opportunities

European Researchers' Night (NIGHT)
H2020-MSCA-NIGHT-2014
Publication date: 2013-12-11
Deadline Date: 2014-03-04 17:00:00 (Brussels local time)
Total call budget: €5,000,000
Main Pillar: Excellent Science
Status: Open
OJ reference: OJ C261 of 11 december 2013

Topic: European Researchers' Night (NIGHT) MSCA-NIGHT-2014

Topic Description Topic Conditions & Documents **Submission Service**

To access the Electronic Submission Service of the call, please select the type of action that is most relevant to your proposal from the list below. You will then be linked to the correct entry point.

To access existing draft proposals for this call, please login to the Participant Portal and select the My Proposal page of the My Area section

Coordination & support actions **START SUBMISSION**

HORIZON 2020 RESEARCH ON EUROPA CORDIS OLAF

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MY AREA HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT

My Organisation(s)
My Proposal(s)
My Project(s)
My Notification(s)
My Expert Area

Horizon 2020
Calls
Search Topics
Call updates

FP7 & CIP Programmes
Calls
Call updates

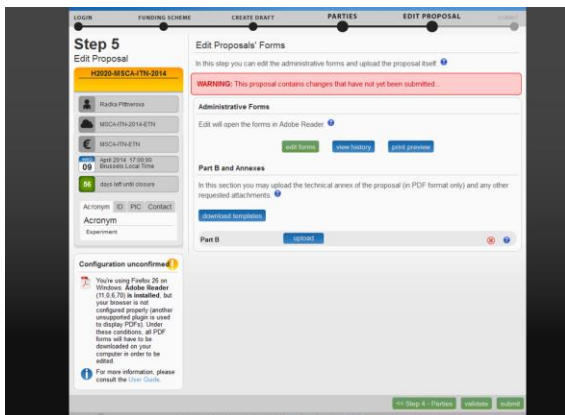
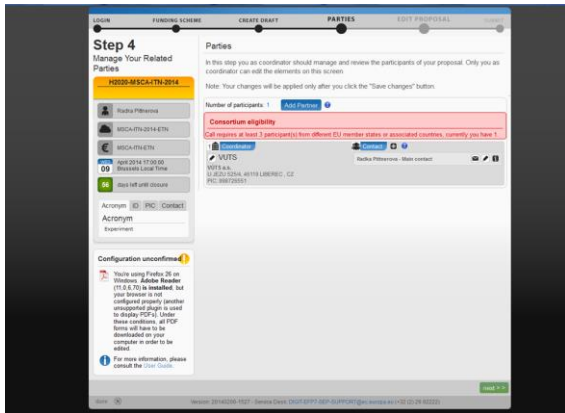
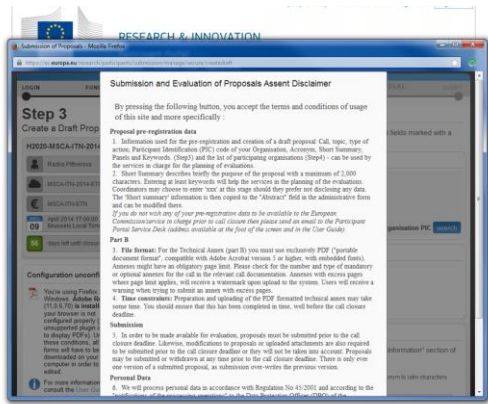
CSME
Other Funding Opportunities

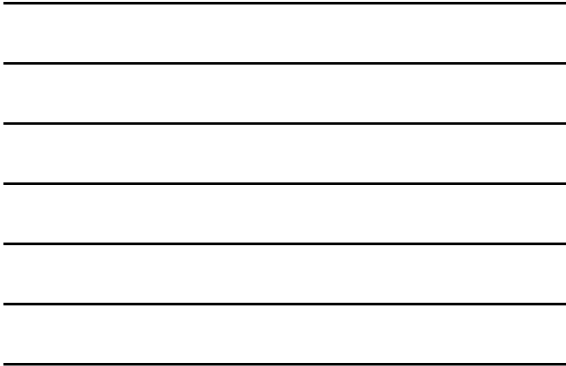
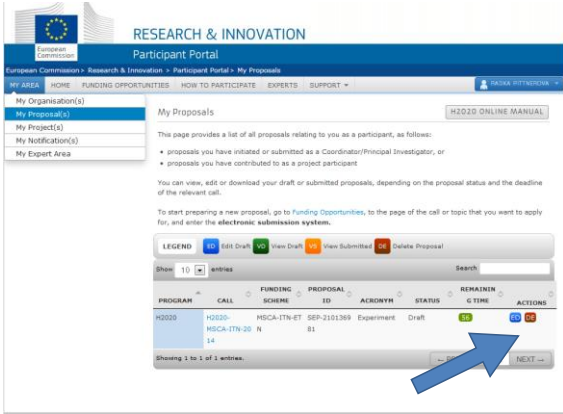
REFLECTIVE SOCIETIES: CULTURAL HERITAGE AND EUROPEAN IDENTITIES
H2020-REFLECTIVE-7-2014 Sub call of H2020-REFLECTIVE-2014-2015
Publication date: 2013-12-11
Deadline Date: 2014-09-30 +17:00:00 (Brussels local time)
Budget: €14,000,000
Main Pillar: Societal Challenges
Status: Open
OJ reference: OJ C261 of 11.12.2013

Call description Call documents Get support Subscribe to Notifications

Topics and submission service
REFLECTIVE-7-2014: Advanced 3D modelling for accessing and understanding European cultural assets

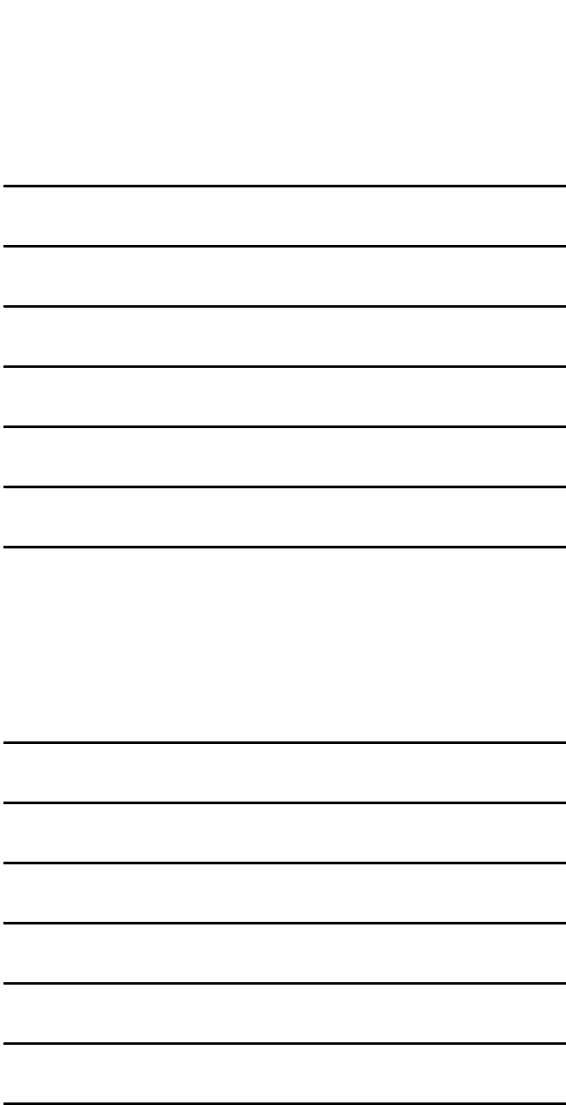
HORIZON 2020 RESEARCH ON EUROPA CORDIS OLAF





Hodnocení projektu

Excellent Science



ITN - Marie Skłodowska-Curie Innovative Training Networks		
Excellence	Impact	Implementation
Quality, innovative aspects and credibility of the research programme (including inter/multidisciplinary and intersectoral aspects)	Enhancing research and innovation related human resources, skills, and working conditions to realise the potential of individuals and to provide new career perspectives	Overall coherence and effectiveness of the work plans , including action objectives, the allocation of tasks and resources including awarding of the doctoral degrees for EIO and EIO projects
Quality and innovative aspects of the training programme (including transferable skills, inter/multidisciplinary and intersectoral aspects)	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 EIO projects only)	Appropriateness of the management structures and procedures , including quality management and risk management (with a mandatory joint governing structure for EIO and EIO projects)
Quality of the supervision (including mandatory joint supervision for EIO and EIO projects)		Appropriateness of the infrastructure of the participating organisations
Quality of the proposed infrastructures between the participating organisations	Effectiveness of the proposed measures for communication and dissemination of results	Competences, experience and complementarity of the participating organisations, and their commitment to the programme
50%	30%	20%
Weighting		
1	2	3
Priority in case of ex aequo		
NB: An overall threshold of 70% will be applied to the total weighted score.		

Děkuji za pozornost

**Radka Pittnerová,
Inovační a technologické
centrum VÚTS, a.s.**
