



### Razpis za MSCA Mreže doktorskega študija v Obzorju Evropa

dr. Stojan Sorčan, MIZŠ, NCP MSCA

Nacionalni e-informativni dogodek za MSCA mreže doktorskega študija

3.5.2021







### Program dogodka:

- 1. 10.00 10.15 MSCA v Obzorju Evropa, dr. Radojka Verčko, članica MSCA Expert group 'shadow' Strategic configuration of the Horizon Europe Programme Committee
- 10.15 10.45 Razpis za MSCA mreže doktorskega študija v Obzorju Evropa, dr. Stojan Sorčan, NKO za MSCA
- 3. 10.45 11.00 Informacijski portal EURAXESS, mag. Marja Medved, CMEPIUS
- 11.00 11.30 GMOS-Train, prof. dr. Milena Horvat, IJS, koordinatorka MSCA ITN projekta (<a href="https://www.gmos-train.eu/">https://www.gmos-train.eu/</a>)
- 5. 11.30 11.45 Vprašanja in komentarji
- 6. 11.45 12.00 Odmor
- 7. 12.00 12.30 Green TRIBOS, prof. dr. Mitjan Kalin, UL FS, koordinator MSCA ITN projekta (https://greentribos.eu/)
- 8. 12.30 12.45 Vprašanja in komentarji
- 9. 12.45 13.00 Razpisni kriterij odličnosti (primeri evalvacijskih ocen)
- 10. 13.15 13.45 Enakost spolov in Programi za enakost spolov na raziskovalnih organizacijah, Uršula Konečnik, MIZŠ
- 11. 13.45-14.00 Razpisni kriterij vpliva (primeri evalvacijskih ocen)
- 12. 14.00 14.15 Razpisni kriterij izvedbe (primeri evalvacijskih ocen)
- 13. 14.15 14.30 Vprašanja in komentarji
- 14. 14.30 14.45 Finančno-pravni vidiki, mag. Darija Valančič, NKO za finančno pravne zadeve, MIZŠ









### Introduction to the MSCA

- EU's reference programme for doctoral and postdoctoral training, contributing to:
  - A highly skilled research-based human capital able to detect and tackle upcoming challenges, communicate scientific evidence to policy-makers and the public, and work across disciplines
  - Provide researchers with skills needed in the labour market, to innovate and to convert knowledge and ideas into products and services for economic and social benefit
  - Develop excellent doctoral programmes enhancing the global attractiveness and visibility of institutions involved in them
  - Promote the EU's global attractiveness for talents
- Budget under Horizon Europe: 6.6€ billion
- Geographic coverage



### **Key features**















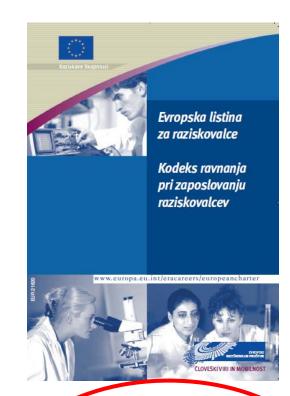
### Policy background, principles and priorities

- Contribution to the European Research Area (ERA) and European Education Area (EEA)
- Contribution to the EU external policy objectives
- Committed to the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers + Innovative Doctoral Training Principles
- Underlying Principles: Open Science, Responsible Research & Innovation
- New publishing platform and open peer review: <u>https://open-research-europe.ec.europa.eu/</u>



### **MSCA:** RAZVOJ RAZISKOVALNIH KARIER

- **Evropska vizija in strategija** podpore razvoju profesionalnih karier za raziskovalce.
- ❖ MSCA: **izobraževanje** raziskovalcev o znanstvenih in drugih profesionalnih veščinah.
- Zagotoviti najboljše pogoje za pridobitev talentov.
- Upravičenci Obzorja 2020 bodo spoštovali, uresničevali in sledili politiko človeških virov. Strategija človeških virov za raziskovalce (HRS4R) pomaga raziskovalnim institucijam pri uresničevanju Evropske listine za raziskovalce in Kodeksu ravnanja pri zaposlovanju raziskovalcev (Charter & Code).







# Načrt za enakost spolov kot predpogoj za prijavo na razpise Obzorje Evropa

- Krepitev zahtev za zagotavljanje enakosti spolov v Obzorju Evropa
- Načrt za enakost spolov kot predpogoj za prijavo na razpise Obzorje Evropa.
- Pogoj velja za vse javne institucije držav članic in pridruženih članic,
   visokošolske in raziskovalne organizacije (vključno s privatnimi).
- Do popolne uveljavitve tega kriterija bo veljalo prehodno obdobje do leta 2022.
- Potrebna bo "izjava o tem" na podlagi priloženega vprašalnika v prijavi.
- Načrt enakosti spolov je lahko del drugega strateškega dokumenta institucije.
- Nadzor in redno preverjanje skladnosti.



### Marie Skłodowska-Curie Actions Green Charter

Version: 1 Date of release: 12 April 2021





Marie Skłodowska-Curie Actions Green Charter

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#### $\mathbf{E}\mathbf{N}$

#### Annex 2

Horizon Europe Programme (HORIZON)

Work Programme 2021-2022

2. Marie Skłodowska-Curie Actions

#### DISCLAIMER

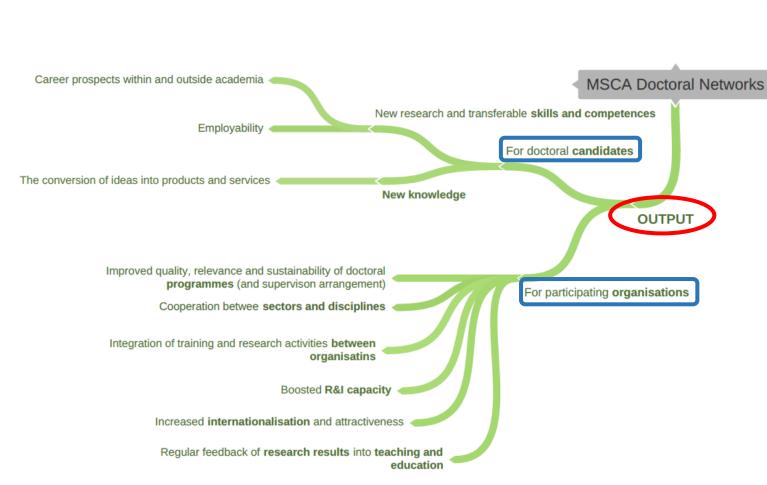
This draft has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission. The information transmitted is intended only for the Member State or entity to which it is addressed for discussions and may contain confidential and/or privileged material.

Action	Main Objective				
MSCA Doctoral	The MSCA Doctoral Networks aim to train creative, entrepreneurial,				
Networks	innovative and resilient doctoral candidates, able to face current and				
	future challenges and to convert knowledge and ideas into products and				
/	services for economic and social benefit. The MSCA Doctoral Networks				
	will raise the attractiveness and excellence of doctoral training in				
	Europe. They will equip researchers with the right combination of				
	research-related and transferable competences and provide them with				
	enhanced career perspectives in both the academic <sup>7</sup> and non-academic				
	sectors through international, interdisciplinary and inter-sectoral				
	mobility combined with an innovation-oriented mind-set.				



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Improve the attractiveness of researchers' careers

Internationa mobility

Inter-sectoral mobility

Talent and knowlede circulation

Interdisciplinary mobility

Colaboration between academic and non-academic organisations

Structure and integrate further doctoral training (cooperation between organisations)

EU attractiveness as a leading research destination

Culture of open science, innovation and entrepreneurship

EU sustainable competitveness

### **Doctoral Networks**

- Multi-beneficiary Action to set up doctoral programmes, including
  - Industrial Doctorates: Training in academia and industry, Joint supervision
  - Joint Doctorates: Joint collaborations leading to a joint/multiple doctoral degree, Joint selection and supervision; pre-agreement for joint degrees required
- Respond to well-identified needs in various R&I areas (bottom-up), expose the researchers to the academic and non-academic sectors, and offer training in researchrelated, as well as competences relevant for innovation and long-term employability
- Focus on research and transferable skills, (intersectoral secondments), career development plan, supervision, internationalisation/attractiveness

## How to apply?

If you are a supervisor in an organisation

build a consortium with other academic and nonacademic partners and submit a proposal to the EC.

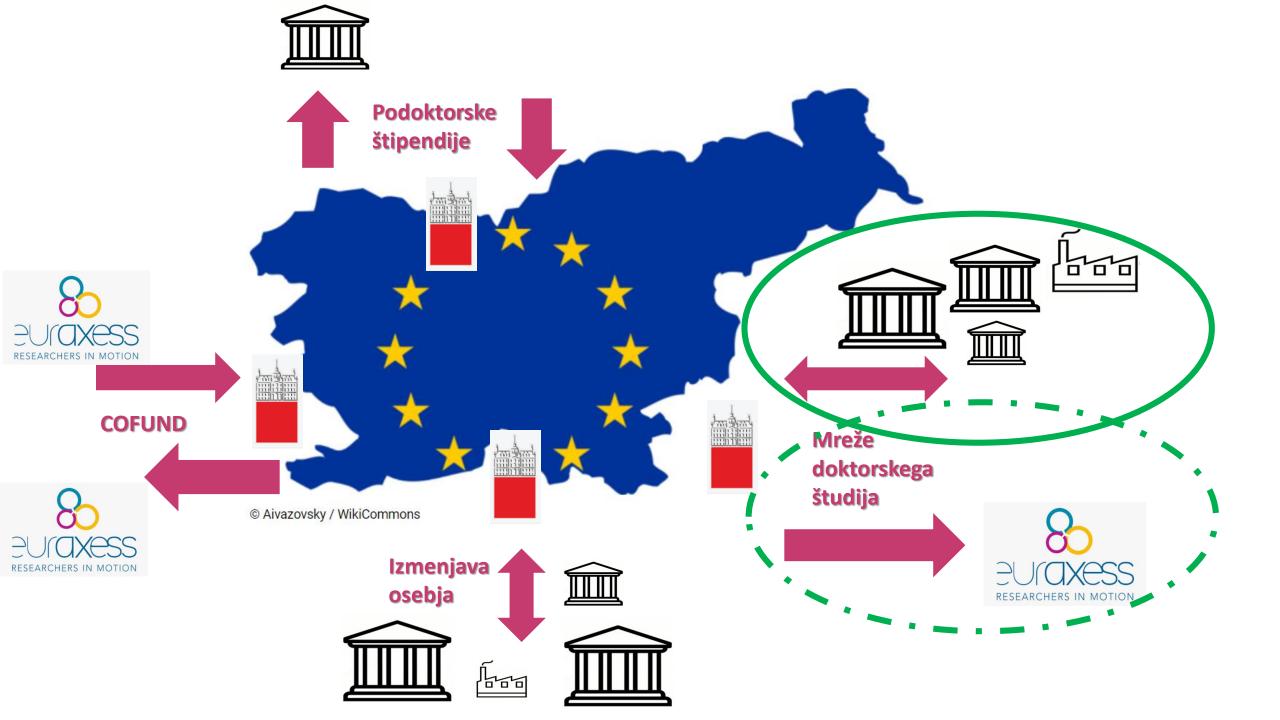
If you are a PhD student



search for a position published by a successful DN project and apply to the host organisation directly.









# Explore

Notifications

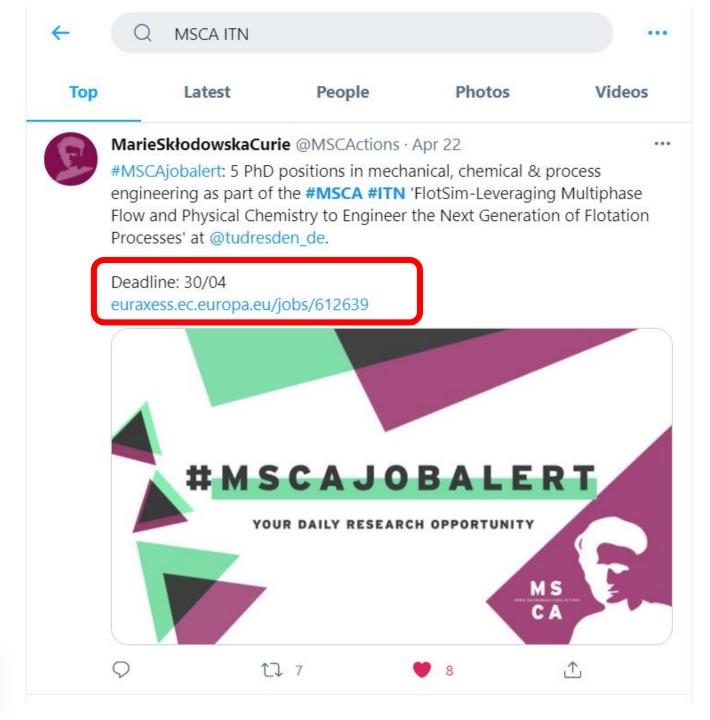
**Messages** Messages

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### **Doctoral Networks: eligibility/organisations**

### Who applies?

- Consortia of universities, research institutions and research infrastructures, businesses including SMEs, and other socio-economic actors
- At least **three independent legal entities**, each established in a different MS or AC; minimum of 1 beneficiary from a MS (on top of this minimum, any entity from any third country can join; no minimum for associated partners)
- All beneficiaries must recruit at least one doctoral candidate. They are required to host at their premises and supervise recruited researchers, or use associated partners linked to them to do so
- Not more than 40.0% of the EU contribution may be allocated to beneficiaries in the same country or to a single international organisation.



### Doctoral Networks: eligibility/researchers

- Supported researchers must be doctoral candidates (not already in possession of a doctoral degree at the date of recruitment)
- Researchers must be enrolled in a doctoral programme, in at least 1 EU Member State/Associated Country (at least 2 for Joint Doctorates)
- Any nationality
- Mobility rule: must not have resided or carried out main activity in the country of the recruiting beneficiary for more than 12 months immediately before their recruitment date



### **Doctoral Networks**

### Size

Up to 360 person-months (standard) + 180 additional person-months for joint or industrial doctorates (incentive)

### Duration

- > **Programme**: max. 48 months
- > Fellowship: between 3 and 36 months
- > Secondments: worldwide, up to 1/3 of the fellowship duration
- Industrial doctorates: 50% in the non-academic sector; academic and non-academic organisations jointly supervising can be in the same country

### Calls

- 2021: 18 May 16 Nov; 402,95M€
- > 2022: 3 May 15 Nov; 427,28M€
- Resubmission restrictions applying as of 2022 for applications receiving a score below 80%





### Marie Skłodowska-Curie Actions Guidelines on Supervision

Version: 1 Date of release: 12 April 2021





Marie Skłodowska-Curie Actions Guidelines on supervision

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### **MSCA Doctoral Networks: Unit contributions**

### Contributions for recruited researchers Per person-month

### Institutional unit contributions

Per person-month

Living allowance	Mobility allowance	Family allowance (if applicable)	Long-term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contribution	Management and indirect contribution
EUR 3 400	EUR 600	EUR 660	EUR 4 000 x % covered by the beneficiary	Requested unit <sup>1</sup> x (1/number of months)	EUR 1 600	EUR 1 200



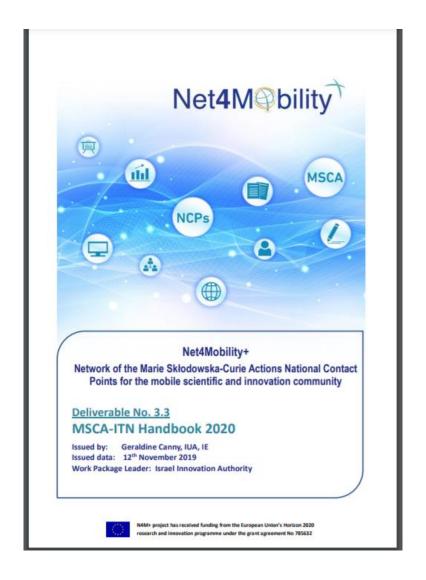
### **Beneficiaries/Associated Partners**

	Beneficiaries	Associated Partners
Academic/Non-academic	✓	<b>✓</b>
Signatories of the Grant Agreement	✓	*
Recruitment of researchers	<b>✓</b>	<b>*</b>
Training and/or hosting of seconded researchers	<b>✓</b>	<b>✓</b>
Participation in Supervisory Board	<b>✓</b>	<b>✓</b>
Directly claim costs	<b>✓</b>	*



### Kako začeti?









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PROJECTS & RESULTS

**ABOUT US** 

### **CORDIS** is the primary source of results from EU-funded projects since 1990



### Latest updated projects

Acronym	Title	ID	Last update
LOLABAT	Long LAsting BATtery System	963576	8 December 2020
HyShip	DEMONSTRATING LIQUID HYDROGEN FOR THE MARITIME SECTOR	101007205	8 December 2020
LIGHT-CAP	MULTI-ELECTRON PROCESSES FOR LIGHT DRIVEN ELECTRODES AND ELECTROLYTES IN CONVERSION AND STORAGE OF SOLAR ENERGY	101017821	8 December 2020
EuropeWave	Bridging the gap to commercialisation of wave energy technology using pre-commercial procurement	883751	8 December 2020



### Advanced use of mosses for biotechnological solutions

Fact Sheet

Reporting

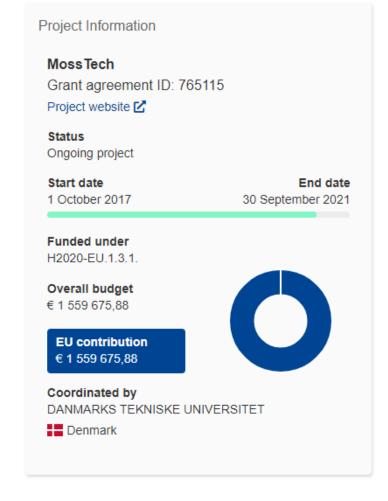
Results

### **Objective**

MossTech will expand the tools for green biotechnology. By using the simplest land plants, the mosses, MossTech will develop new green cell factories for the production of proteins, lipids and fine chemicals. MossTech will train 6 highly qualified ESRs in modern biotechnology with the focus on expanding the use of green cells in biotechnological applications. The consortium of three universities, one research institution and four companies together provides a strong background for training in scientific and transferable skills.

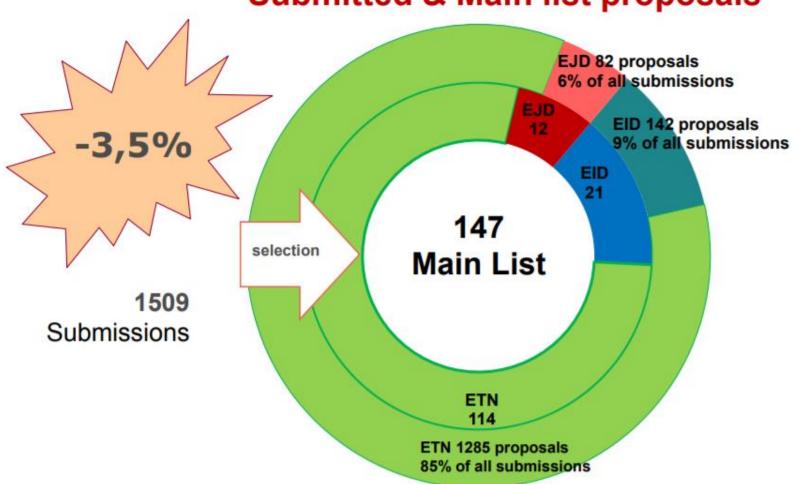
Scientifically, MossTech will focus on the use of mosses in biotechnology. Mosses are structurally simple plants, but have a high degree of chemical complexity, thus are a rich source for novel biosynthetic genes and pathways. Mosses in Northern Europe are adapted for high growth rates at low temperatures and long days, which are ideal properties for competitive biotechnological production. The species and chemical diversity in Northern European mosses are very high; this allows MossTech to look for novel sources for valuable lipids, terpenoids and other chemicals. MossTech will study the lipid and terpenoid metabolism in mosses with the aim of establishing novel production lines for the industrial partners in the project. Additionally, MossTech will provide at least 8-13 new mosses that can be used in biotechnological production, along with novel transformation technologies, and an auxotrophic moss to be used in biological research and biotechnological industry. Overall, this will allow MossTech to understand complex biochemical routes leading to alternative regulation of such pathways and will provide competitive production of fine chemicals.

Finally, MossTech will provide 6 well trained ESRs that will be highly qualified and trained in novel technologies to work in the European Biotech industry that currently employs about 22 million people. The ESRs will also be fully qualified for jobs in academia and related areas throughout Europe.



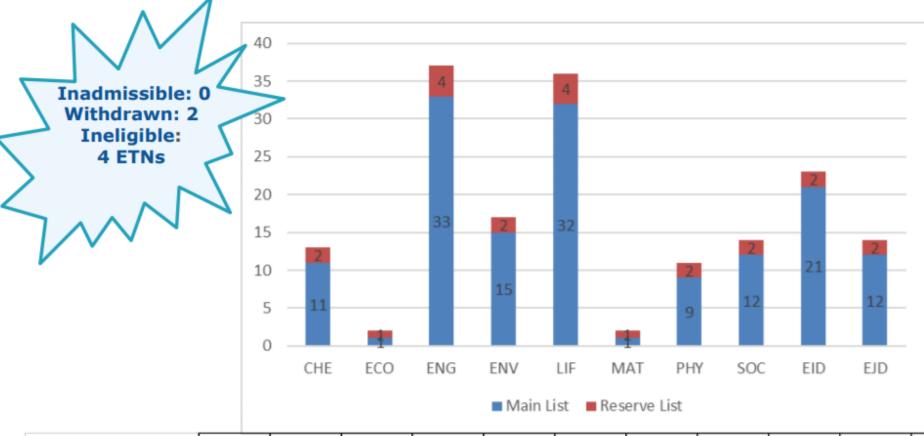
### **ITN 2020**

### Submitted & Main list proposals



### **ITN 2020**

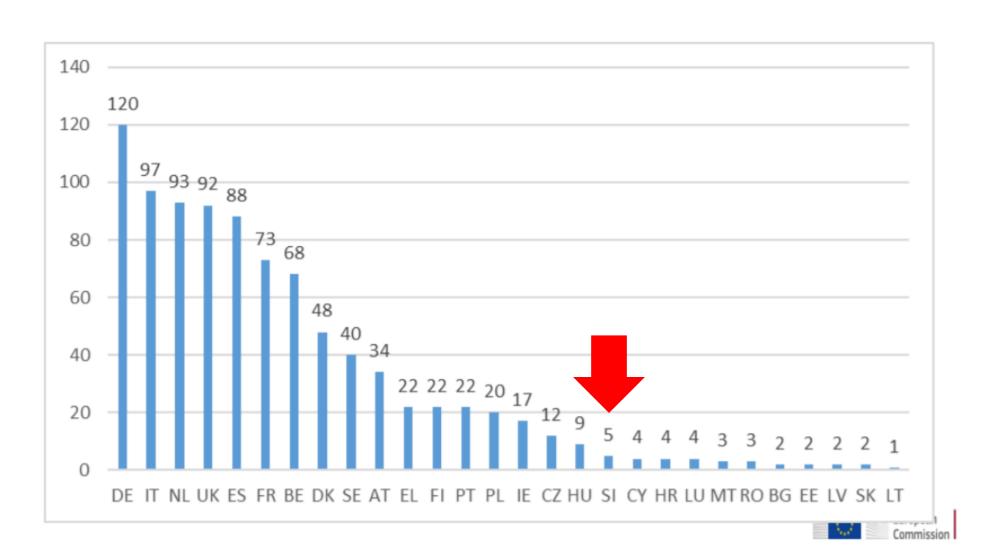
### Main and Reserve list per panel



											Grand
	CHE	ECO	ENG	ENV	LIF	MAT	PHY	SOC	EID	EJD	Total ITN
Main List	11	1	33	15	32	1	9	12	21	12	147
Reserve List	2	1	4	2	4	1	2	2	2	2	22
Total evaluated	132	16	383	157	343	11	106	132	141	82	1503
Success rate (Main List)	8,33%	6,25%	8,62%	9,55%	9,33%	9,09%	8,49%	9,09%	14,89%	14,63%	9,78%

### **ITN 2020**

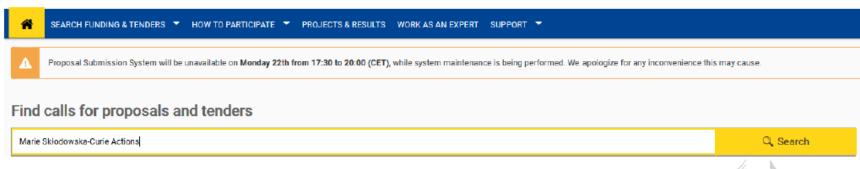
### MS Beneficiaries in Main-list proposals

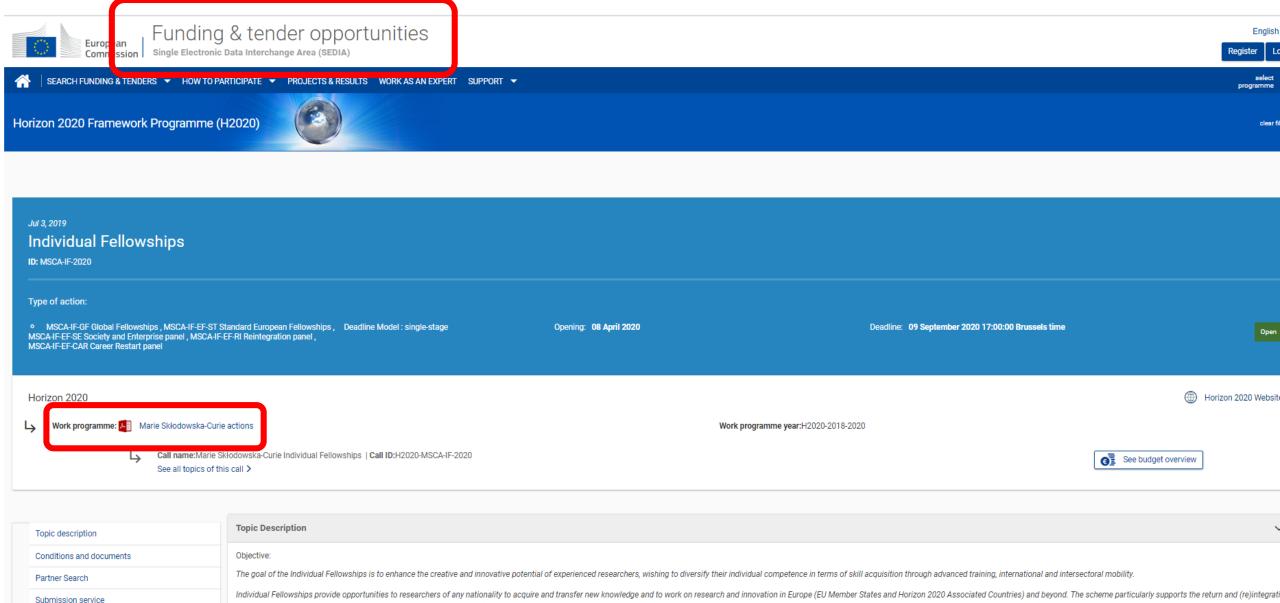


### **Funding opportunities**

- All calls are published on the Funding and Tender Opportunities Portal
- Applications are submitted through the portal:
  - Find your call
  - Sign in to the portal and register your organisation (get a PIC number)
  - Find partners
  - Apply







Topic related FAQ

Scone:

of European researchers from outside Europe and those who have previously worked here, as well as researchers displaced by conflict outside the EU and Horizon 2020 Associated Countries. It also promotes the career restart of individual researchers who show great potential.

### Key resources and guidance

- Check all guidance documents:
  - Guide for applicants: overview of rules, financial aspects, etc.
  - MSCA Work Programme and annexes
  - Proposal templates
  - Model Grant Agreements
  - Online manual on how to submit an application
  - Frequently Asked Questions
- Ask for advice to your MSCA National Contact Point (list available on Funding and Tenders Portal)
- Submit specific queries to the Research Enquiry
   Service (funding, validation of participants, etc.)



# HVALA!

### Vprašanje ali komentar?







#### Program dogodka:

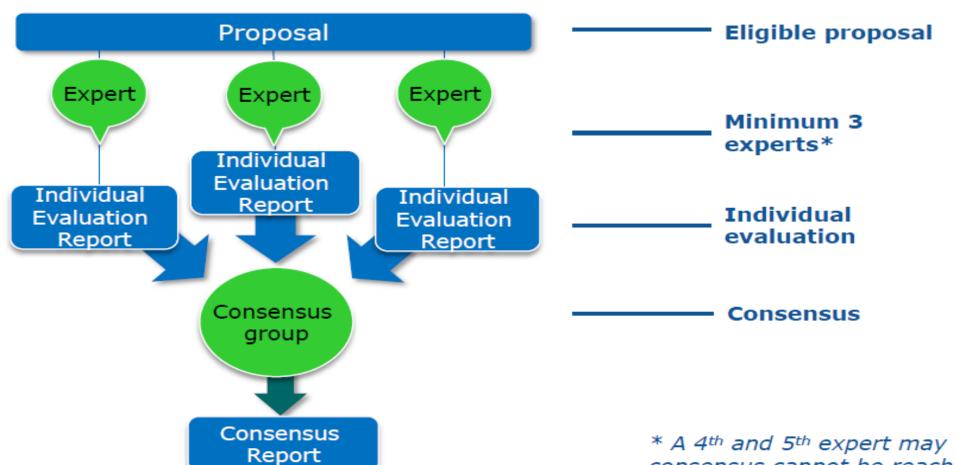
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### **Overview of Evaluation Process**



\* A 4th and 5th expert may be added in case consensus cannot be reached

# **Evaluation criteria**:



	_					
Excellence	Impact	Quality and efficiency				
		of the implementation				
-	Contribution to structuring doctoral	•				
	training at the European level and to					
	strengthening European innovation					
they are ambitious, and go beyond	capacity, including the potential for:	work packages				
the state of the art)						
	a) meaningful contribution of the non-					
	academic sector to the doctoral training,					
	as appropriate to the implementation					
	mode and research field					
	b) developing sustainable elements of					
	doctoral programmes					
Soundness of the proposed	Suitability and quality of the measures to					
methodology (including	•	participant, including hosting				
interdisciplinary approaches,	impacts, as set out in the dissemination					
consideration of the gender		consortium as a whole brings together				
dimension and other diversity	communication activities	the necessary expertise				
aspects if relevant for the research						
project, and the quality and						
appropriateness of open science						
practices)						
Quanty and credibility of the	Credibility of the measures to enhance					
training programme (including	the career perspectives and					
transferable skills	employability of researchers and					
inter/multidisciplinary, inter-sectoral	contribution to their skills development					
and gender as well as other diversity						
aspects)						
Quality of the supervision (including	The magnitude and importance of the					
	project's contribution to the expected					
	scientific, societal and					
projects)	economic impacts					
	_					
50%	30%	20%				
	Weighting					







### **PISANJE POGLAVJA 1: EXCELLENCE**



Quality, innovative aspects and credibility of the research programme (including inter/multidisciplinary, intersectoral and, where appropriate, gender aspects)

Quality and innovative aspects of the training programme (including transferable skills, inter/multidisciplinary, intersectoral and, where appropriate, gender aspects)

Quality of the supervision (including mandatory joint supervision for EID and EJD projects)

Quality of the proposed interaction between the participating organisations

### Strengths:

- The research objectives and the planned research in the field of large organic photovoltaic cells are adequately outlined, whereas the state-of-the-art in organic photovoltaics and their limitations at large scale are well addressed in the proposal.
- The research programme is clearly interdisciplinary and intersectoral and the proposed methodology makes it credible. It adequately addresses the different component of OPVs and their integration. Modelling is adequately considered. Last but not least, scalability and the development of large scale OSCs in collaboration with industrial partners highlights that steps to high quality and credible commercialisation have been well thought through.
- The innovative aspects of the research are well outlined and convincing, from the development of new materials to new non fullerene acceptors based OPVs and large devices. There is also a clear table of key innovations provided in the proposal.
- The strategy to ensure that new materials are made available to ESRs responsible for their testing in product application is innovative as this is often a problem with dispersed groups.
- The training programme is comprehensive and highly valuable since the 12 ESRs will get a double doctorate from this action. Overall, the combination of local specialist training with network-wide training activities is very well prepared. The training activities for transferable and complementary skills organized both locally and at the network events are appropriately outlined.
- One strength of this proposal lies in the inclusive nature of the training across all industrial partners, ensuring a parity of intersectoral experience for the ESRs. The multidisciplinary aspect of the research training is well convincing, with significant secondments scheduled in a different research area.
- The supervision scheme is well elaborated, involving supervisors and co-supervisors at the host institution and for each secondment. The research experience of the supervisors is well appropriate and justified and all of them have extensive experience in supporting and training PhD students.
- The synergies and complementarities between the participants of the project are well demonstrated. All participating organizations from academic and non-academic sectors will significantly contribute to the research and training programme.

#### Weakness:

- The secondments at the non-academic sector are sometimes very short, down to 1 month for many ESRs. This limits the intersectoral aspect of the training.

### Weaknesses:

### Excellence

- Previous experience in supervision of PhD students
- Some **specific scientific links** are not fully elaborated
- A detailed account of specific courses is not provided
- Yearly meetings to follow a PhD program does not ensure a fully effective supervision
- Innovative character compared to the state of the art
- Do not adequately exploit the current SOA
- Beyond the present Eu scenario
- Description of the **quality of supervision**, including **join** supervision, are not completely addressed
- The supervisors experience in supervising ESR is insufficiently demonstrated for several participating organisations.
- Limited attention paid to existing novel approaches
- Little detail is provided as to how training in transferable skills will proceed
- Areas such as **project management** are not covered.
- Translational advisors for individual ESR have not been identified.



# Vprašanje ali komentar?













## **PISANJE POGLAVJA 2: IMPACT**



# **Evaluation criteria**:



Excellence	Impact	Quality and efficiency	
		of the implementation	
_ ·	Contribution to structuring doctoral	- •	
project's research and innovation	training at the European level and to	plan, assessment of risks and	
objectives (and the extent to which	strengthening European innovation	appropriateness of the effort assigned to	
they are ambitious, and go beyond	capacity, including the potential for:	work packages	
the state of the art)			
	a) meaningful contribution of the non-		
	academic sector to the doctoral training,		
	as appropriate to the implementation		
	mode and research field		
	b) developing sustainable elements of		
	doctoral programmes		
Soundness of the proposed	Suitability and quality of the measures to	Quality, capacity and role of each	
methodology (including	maximise expected outcomes and	participant, including hosting	
interdisciplinary approaches,	mpacts, as set out in the dissemination	arrangements and extent to which the	
consideration of the gender	and exploitation plan, including	consortium as a whole brings together	
dimension and other diversity	communication activities	the necessary expertise	
aspects if relevant for the research			
project, and the quality and			
appropriateness of open science			
practices)			
Quality and credibility of the	credibility of the measures to enhance		
training programme (including	the career perspectives and		
transferable skills,	employability of researchers and		
inter/multidisciplinary, inter-sectoral	contribution to their skills development		
and gender as well as other diversity			
aspects)			
Quality of the supervision (including	The magnitude and importance of the		
	project's contribution to the expected		
industrial and joint doctorate	scientific, societal and		
projects)	economic impacts		
50%	30%	20%	
Weighting			

#### Criterion 2 - Impact

Score: **4.60** (Threshold: 0/5.00, Weight: 30.00%)

Enhancing the career perspectives and employability of researchers and contribution to their skills development 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)

  Quality of the proposed measures to exploit and disseminate the project results

  Quality of the proposed measures to communicate the project activities to different target audiences

#### Strengths:

- The proposal convincingly demonstrates that the double doctorate and the interdisciplinary and intersectoral research training program will have significant impact for the ESRs' career perspectives. If the aims of >10% efficiency for the ELEVATE material and stability >15 years (80%) can be reached, these ESRs will be in high demand to help produce and commercialise the myriad opportunities this technology represents.
- The development of a team ethos is innovative and will serve to enhance the ability of the ESRs to help form their own networks to add value to them as researchers in the field and aid them in becoming self-sustaining scientists.
- The proposed network would clearly strengthen the European innovation capacity in OPVs, an area in which Europe is trailing behind.
- The proposed network would provide publicly available tools to structure doctoral training at the European level. The use of double doctorate documents with supporting templates and help notes is an innovation, which will aid more institutions to form meaningful industrial-academic partnerships to the benefit of all, at European level.
- The plans for the dissemination of the project results through international conferences, publications in highly relevant journals, and websites are well elaborated.
- The early creation of 2 companies by the ESR with updated business plans is an innovative measure to exploit the project results.
- The outreach activities aiming at different target audiences are very well prepared with clearly specified roles of ESRs. The measures to communicate the project results to school children are well specified and appropriate, as well as the communication toward the general public.
- The use of individual sites to test new panels will augment the attraction in terms of outreach along with the suitcase kit, to inform the general public. Practical demonstrations in a real-world scenario will be of high quality in terms of its effectiveness.

#### Weakness:

- The conferences that would be targeted to disseminate the project results are not sufficiently specified. It is uncertain how policy makers will be directly approached in relation to the ELEVATE conference sessions.

- Show case takes place at end of the project and has limited duration. This restricts the impact of the obtained commercial competences.
- The channels and events to communicate with the lay public are not addressed in depth.
- The imbalance in the exposure of the ESRs to the non-academic sector can yield unbalanced employability opportunities
- The proposal does not convincingly argue how it can contribute to structuring doctoral training at the EU level.
- The participation of the ESRs as author of peer-reviewed publications of the different collaborations is not discussed in a sufficiently clear manner.
- The strategy for the exploitation of the project results is not sufficiently discussed
- The project specific measures to **communicate** the activities to different audiences are not sufficiently elaborated.
- There is insufficient attention about measures to enhance the ESRs capability to progress in academic or industry careers.
- The contribution of the programme on the ESR training at the EU level is not sufficiently articulated; it is unclear how exactly the innovation potential is increased through this collaboration outside the participating organisations.
- There is a lack of attention to the dissemination details.
- The proposed measures to exploit the project results are not sufficiently clear, with just general strategies for IPR and little description of using the results.
- Specific measures to assess the quality of the communication activities are not sufficiently considered.
- Industry participation is not sufficiently considered.
- Public engagement efforts are not described in sufficient detail.



# Vprašanje ali komentar?













## **PISANJE POGLAVJA 3: IMPLEMENTATION**



# **Evaluation criteria**:



Excellence	Impact	Quality and efficiency
Excellence	Impact	of the implementation
Quality and nestinance of the	Contailuration to atmostrative destand	
-	Contribution to structuring doctoral	- •
	training at the European level and to	
they are ambitious, and go beyond	strengthening European innovation	
the state of the art)	capacity, including the potential for.	work packages
the state of the art)	a) meaningful contribution of the non-	
	academic sector to the doctoral training,	
	as appropriate to the implementation	
	mode and research field	
	mode and research here	
	b) developing sustainable elements of	
	doctoral programmes	
Soundness of the proposed	Suitability and quality of the measures to	Quality, capacity and role of each
methodology (including		participant, including hosting
interdisciplinary approaches,	impacts, as set out in the dissemination	
consideration of the gender		consortium as a whole brings together
dimension and other diversity	communication activities	the necessary expertise
aspects if relevant for the research		
project, and the quality and		
appropriateness of open science		
practices)		
	Credibility of the measures to enhance	
training programme (including	,	
	employability of researchers and	
	contribution to their skills development	
and gender as well as other diversity	_	
aspects)		
Quality of the supervision (including	The magnitude and importance of the	
	project's contribution to the expected	
	scientific, societal and	
projects)	economic impacts	
50%	30%	20%
	Weighting	

Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources (including awarding of the doctoral degrees for EID and EJD projects)

Appropriateness of the management structures and procedures, including quality management and risk management (with a mandatory joint governing structure for EID and EJD projects)

2

### Appropriateness of the infrastructure of the participating organisations Competences, experience and complementarity of the participating organisations and their commitment to the programme

### Strengths:

- The work plan is credible and well outlined in the appropriately specified work packages and ESR's individual projects.
- The allocation of resources for each task is well specified and appropriate.
- The list of milestones and deliverables is well appropriate, with clear responsibilities established to deliver them. The award of doctoral degrees is appropriately planned in the work plan.
- The networking organisation and management structures are clearly outlined with well identified responsibilities. The management strategy is well detailed, including intersectoral discussions within the numerous boards to ensure issues can be dealt with.
- Monitoring of the project progress and regular evaluation of the ESRs' individual projects is convincingly presented.
- The consideration of accidental violation of patents is a strength as it addresses the issues when working in such a synergistic environment.
- The risk management is appropriate. Mitigation measures are credible.
- The infrastructure of the participating organisations is well appropriate to successfully carry out the proposed programme.
- The competences and complementarity of the participating organisations are well appropriate and well adapted to the programme.
- The commitment of the partner organisations is very well demonstrated in the proposal.

#### Weaknesses:

No major weaknesses identified.

### Implementation

- Some task are insufficiently detailed, are too broad.
- The coherence and effectiveness of the work plan are not evident.
- There are timing inconsistencies in the work plan.
- Some possible longer-term risks are not fully elaborated.
- The management chart identifies only the main coordinators but not the members of the board and various committees.
- The proposal lacks clarity on the level of involvement of industrial partners and ESR in the supervisory board.
- The coherence of the work plan is not sufficiently addressed, namely in terms of the relations between the different ESR projects and work packages.
- The late scheduling of most deliverables is not sufficiently justified as a sound implementation strategy.
- The distribution of tasks are imbalanced.
- The scheduling of the secondments is not sufficiently described for all ESRs.
- The decision making procedures in the Supervisory Board are not sufficiently addressed.
- The role of the third country partner in non-academic training is insufficiently justified.
- The description of the work packages is not completely clear.
- The process of conflict resolution is very vaguely addressed. A strategy for dealing with scientific misconduct is not evident.



# Vprašanje ali komentar?









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