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# Mācības

## «Kā gatavot Marijas Sklodovskas Kirī Pēcdoktorantūras stipendiju pieteikumu»

Liene Ekša  
Latvijas Zinātnes padomes  
Apvārsnis Eiropa  
Nacionālais kontaktpunkts

2023.gads



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Pirmā diena

**13:00 -14:30** Ievads ( Mācību plāns, NKP funkcijas. MSCA-NET . Kas ir MSCA PF)

*Pauze 15min*

**14:45 -15:45** Kā notiek iesniegšana (Funding&Tenders)?Vērtēšanas ABC  
Kas jāzina sniedzot projektu programmā “Apvārsnis Eiropa”

*Pauze 15min*

**16:00-17:00** Pārskats (Pieteikuma veidlapas struktūra (īsumā),  
Abstrakts, Atslēgas vārdi un panelis, Kopsavilkums, ko šodien  
apguvām?

**17:00** Pirmās dienas noslēgums

Otrā diena

**9:00 -10:30** Pirmā daļa **Kā rakstīt Izcilības daļu?**

Q&A

15min pauze

**10:45 -11:45** Otrā daļa **Kā rakstīt ietekmes daļu?**

Q&A

15min pauze

**12:00 -13:00** **Trešā daļa Kā rakstīt īstenošanas daļu?**

Q&A

**13:00-13:30** Noslēgums un kopsavilkums (Tālākā sadarbība, termiņi  
priekšpārbaudei, Jautājumi, atbildes, brīvais mikrofons)



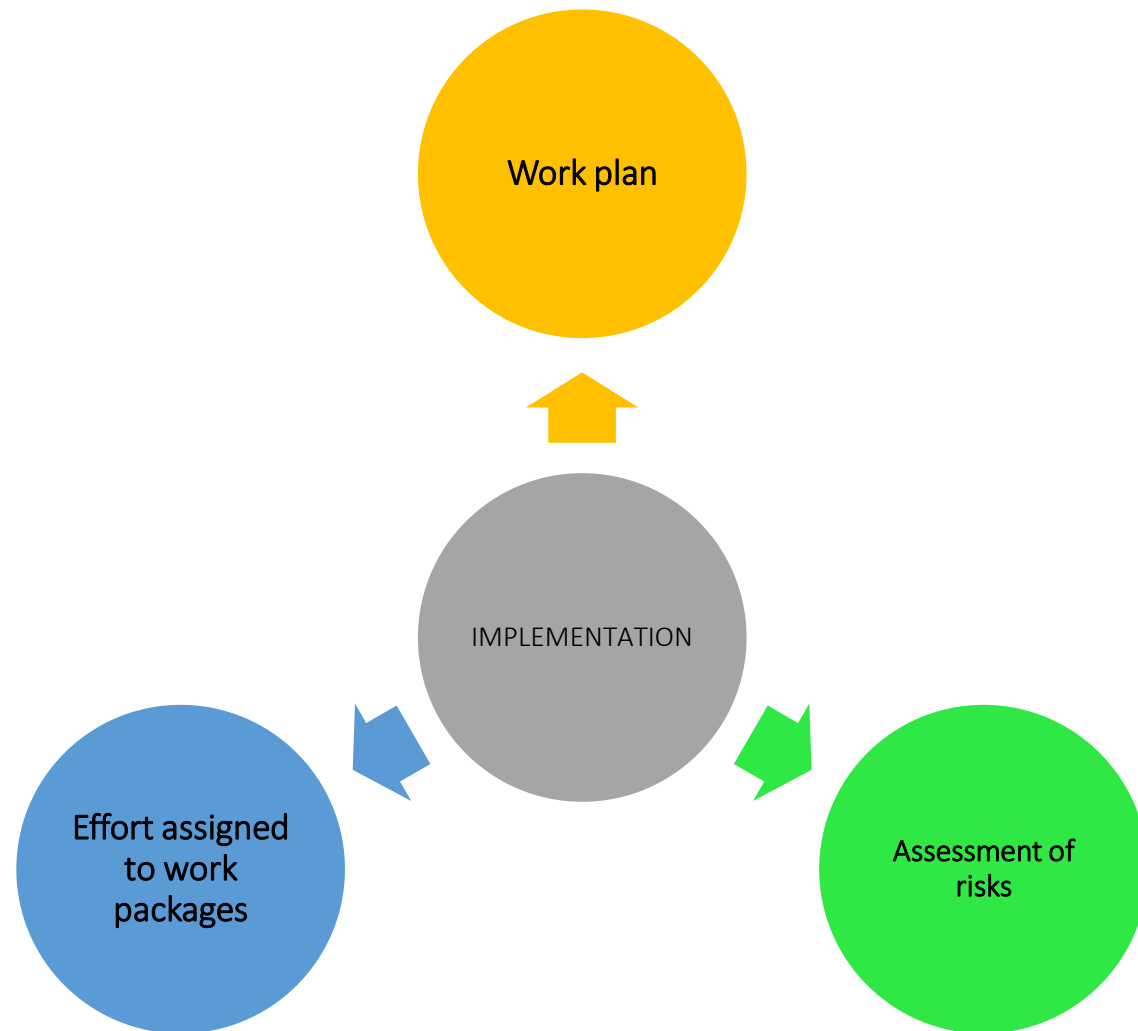
# Vispārīgi par kritēriju



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Ietekme = 20% no gala rezultāta

Tematiski šis kritērijs aptver:



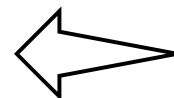


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# Pārskats par apakškritērijiem

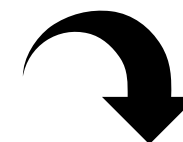
QUALITY AND EFFICIENCY OF THE IMPLEMENTATION SUB-CRITERIA	WHAT TO EVALUATE
<b>3.1</b> QUALITY AND EFFECTIVENESS OF THE WORK PLAN, ASSESSMENT OF RISKS AND APPROPRIATENESS OF THE EFFORT ASSIGNED TO WORK PACKAGES	<ul style="list-style-type: none"><li>→ quality and effectiveness of the work plan (including deliverables and milestones)</li><li>→ appropriateness of the effort assigned to work packages (including timing and duration of the different work packages)</li><li>→ research and/or administrative risks that might endanger achievement of the objectives, and the contingency plans proposed should such risks occur</li><li>→ whether a Gantt Chart is included (mandatory) and whether it is consistent and complete in relation to the whole work plan (taking into account WPs, scientific deliverables, milestones, secondments and placements if applicable)</li></ul>
<b>3.2</b> QUALITY AND CAPACITY OF THE HOST INSTITUTIONS AND PARTICIPATING ORGANISATIONS, INCLUDING HOSTING ARRANGEMENTS	<ul style="list-style-type: none"><li>→ quality of the hosting arrangements, including integration in the team/institution and support services available to the researcher</li><li>→ quality and capacity of participating organisations, including infrastructure, logistics, facilities</li><li>→ If applicable, the quality of the host arrangements and the capacity of the infrastructure/facilities of the non-academic placement host.</li></ul>

apakškritēriji



Ko vērtē?

*Tālāk detalizētāk par katru no tiem*





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## **QUALITY AND EFFECTIVENESS OF THE WORK PLAN, ASSESSMENT OF RISKS AND APPROPRIATENESS OF THE EFFORT ASSIGNED TO WORK PACKAGES**

QUALITY AND EFFECTIVENESS OF THE WORK PLAN, ASSESSMENT OF RISKS AND APPROPRIATENESS OF THE EFFORT ASSIGNED TO WORK PACKAGES	3,1
How is the quality and effectiveness of the work plan (including deliverables and milestones)?	3,1
Are the efforts assigned to work packages (including timing and duration of the different work packages) appropriate?	3,1
Are research and/or administrative risks, that might endanger reaching the objectives, duly considered and the contingency plans put in place should such risks occur?	3,1
Is a Gantt Chart included, consistent and complete in relation to the whole work plan (taking into account WPs, scientific deliverables, milestones, secondments and placements, if applicable)?	3,1



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# How is the quality and effectiveness of the work plan (including deliverables and milestones)?

Īss izklāsts par darba plāna vispārējo struktūru, ieskaitot nodevumus un projekta norises posmus (*milestones*).

## Ieteikumi:

Veidojiet šo sadaļu kodolīgu un konkrētu. Jums nav vietas atkārtoties (pietiek ar 1-2 rindkopām vai aizzīmēm).

Aprakstiet **darba pakas**, tā, lai to izpildes ilgums un darba slodze ir skaidra.

Paskaidrojiet, kāpēc stipendijas ilgums (personu mēnešu skaits) ir piemērots visu darbu paketēs paredzēto darbu veikšanai.

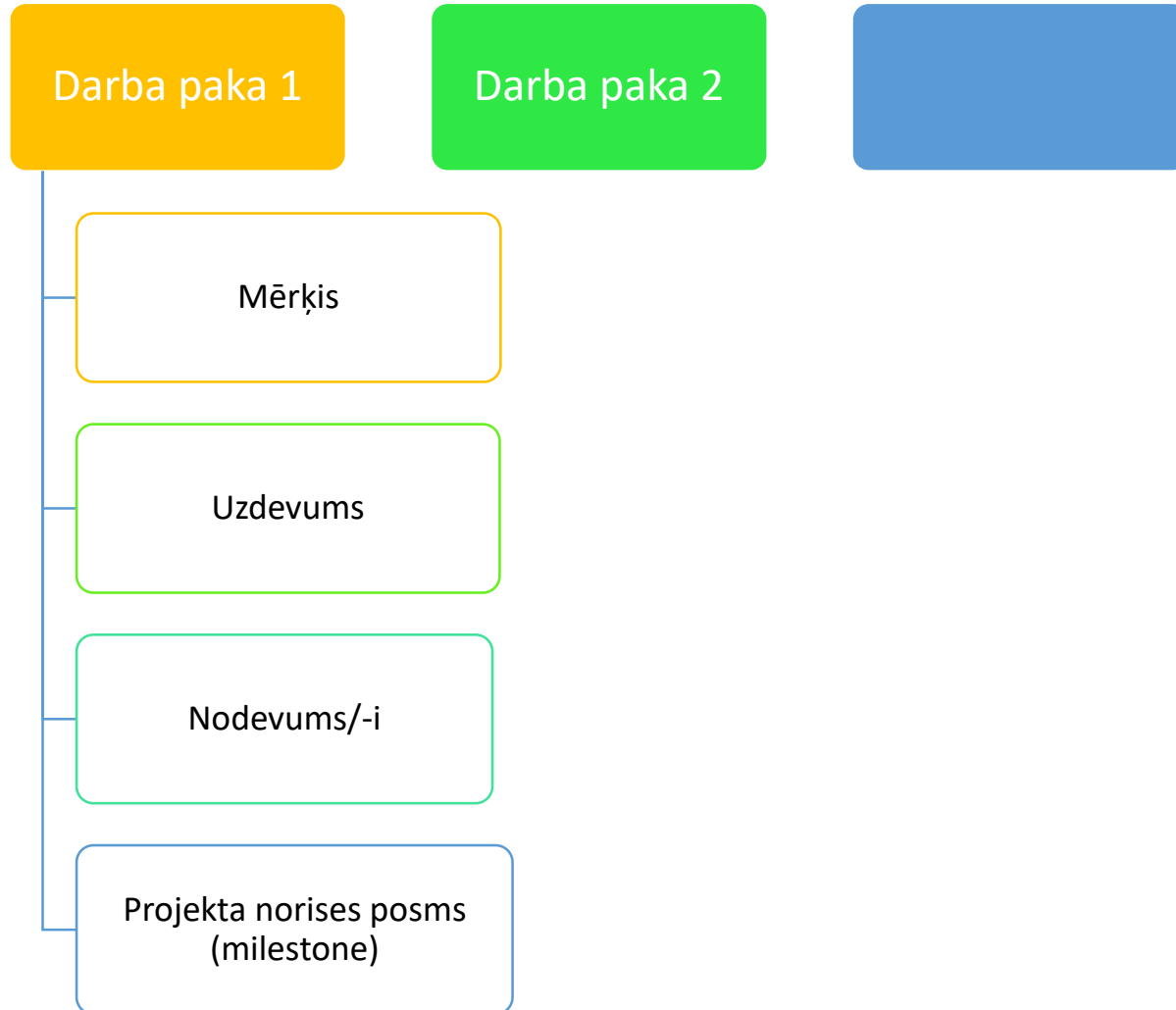
Mērķis ir izcelt darba plāna stiprās puses un īstenojamību.



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# Darba plāns

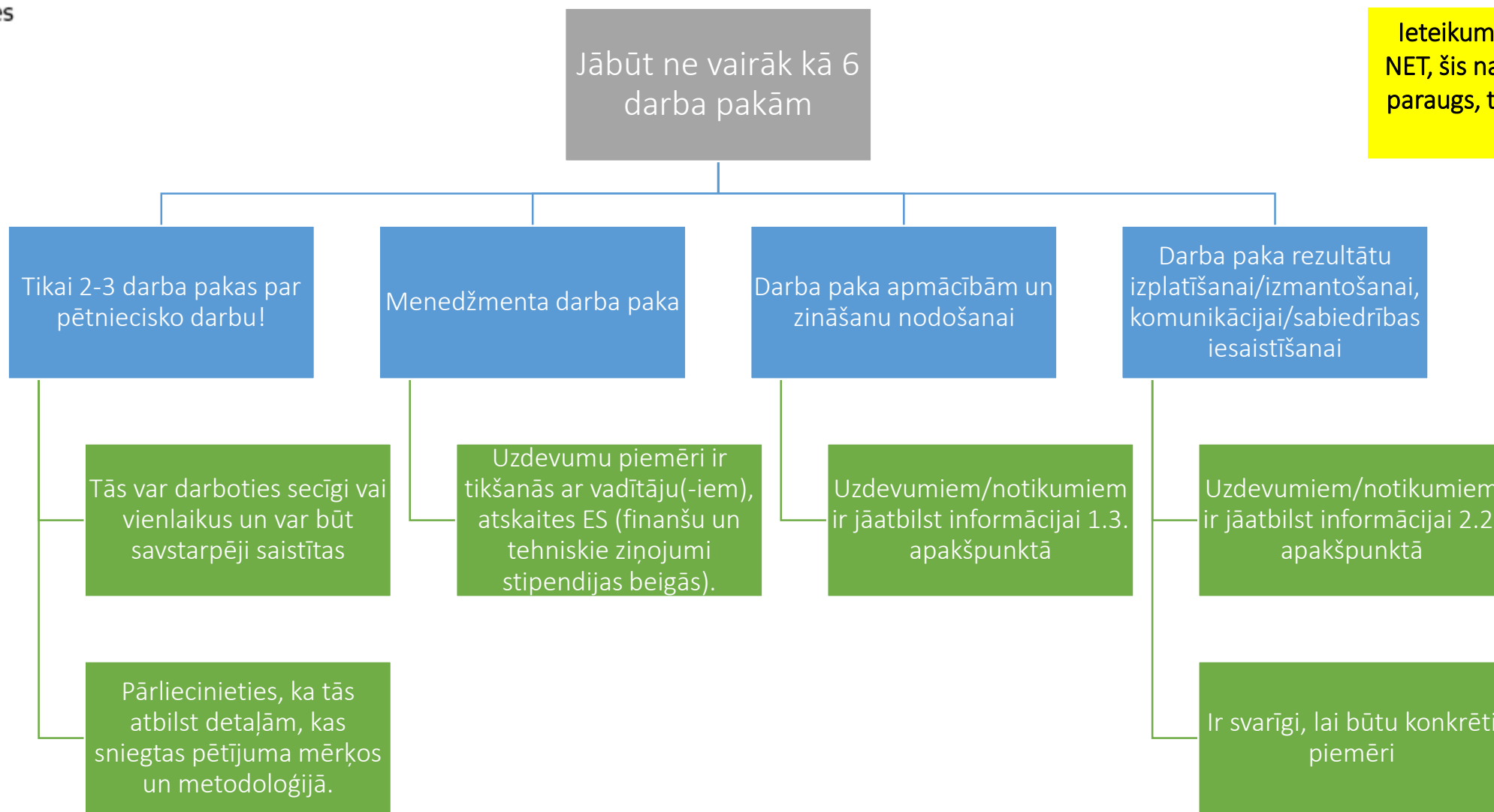
Konkrēti soļi, kā atspoguļojiet mērķu sasniegšanu, ieskaitot projekta vadīšanu un uzraudzību



Darba paka: loģiska un pārvaldāma darba daļa ar konkrētu gala rezultātu (parasti nodevumu vai milestone)



# Are the efforts assigned to work packages (including timing and duration of the different work packages) appropriate?



Ieteikumi no MSCA-NET, šis nav absolūtais paraugs, tikai piemērs 😊





# Projekta vadība un atskaite

## Projektu vadība:

- Kas pieņem lēmumus?
- Cik bieži notiek vadības sanāksmes?
- Kas palīdzēs ar finansēm, atskaitēm utt.? (atbalsta pakalpojumi)
- Kādas ir kopējās projektu vadības procedūras uzņemošajā organizācijā?

## Progresu uzraudzība:

- Kas uzraudzīs projekta gaitu?
- Kā un cik bieži?
- Kādas ir kopējās procedūras uzņemošajā organizācijā?



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## Obligātie nodevumi (definēti MSCA WP), ja saņemts finansējums

### Mobility declaration

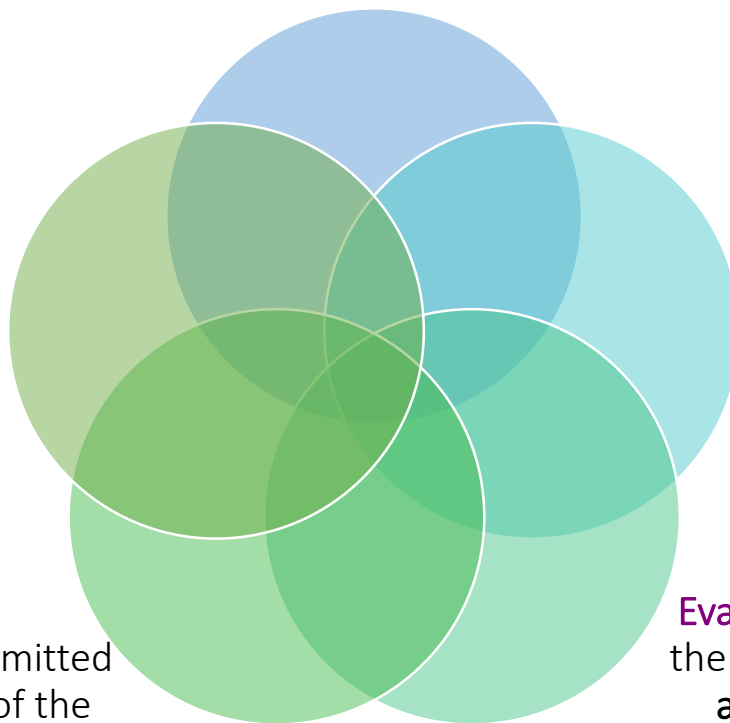
submitted within 20 days of the start of the research training activities and updated (if needed) via the Funding & Tenders Portal Continuous Reporting tool;

**Plan for the dissemination and exploitation of results** submitted towards the end of the project.

**Career development plan** of the recruited researcher, submitted **at the beginning of the action** (not later than 6 months after its start) and updated if needed throughout the project;

**Data management plan** submitted within the first 6 months of the project;

**Evaluation questionnaire** completed by the recruited researcher and submitted **at the end** of the research training activity; a follow-up questionnaire submitted two years later;





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Is a Gantt Chart included, consistent and complete in relation to the whole work plan (taking into account WPs, scientific deliverables, milestones, secondments and placements, if applicable)?

- ✓ Ganta diagramma ir **obligāti** jāiekļauj, tajā jānorāda piedāvātās darba pakas (WP), galvenos nodevumus, projekta norises posmus (*milestones*), norīkojumi, ne akadēmiskā prakse, ja tādi ir.

Šī Ganta diagramma **tiek ieskaitīta** 10 lappušu ierobežojumā.

Ganta diagrammas grafikam jānorāda mēnešu skaits, kas pagājuši no darbības sākuma (1. mēnesis).

#### WHAT TO EVALUATE

- quality and effectiveness of the work plan (including deliverables and milestones)
- appropriateness of the effort assigned to work packages (including timing and duration of the different work packages)
- research and/or administrative risks that might endanger achievement of the objectives, and the contingency plans proposed should such risks occur
- whether a Gantt Chart is included (mandatory) and whether it is consistent and complete in relation to the whole work plan (taking into account WPs, scientific deliverables, milestones, secondments and placements if applicable)
- quality of the hosting arrangements, including integration in the team/institution and support services available to the researcher
- quality and capacity of participating organisations, including infrastructure, logistics, facilities
- If applicable, the quality of the host arrangements and the capacity of the infrastructure/facilities of the non-academic placement host.



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# Piemērs GF (H2020)

Month																									Global Fellowship: Return Phase													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
WP1 xxxxx					M1.1								M1.2																									
Task 1.1					D1.1																																	
Task 1.2														D1.2																								
WP2 xxxxx																								M.1														
Task 2.1																	D2.1																					
Task 2.2																							D2.2															
WP3 xxxxx																																					M3.1	
Task 3.1																																		D3.1				
Task 3.2																																				D3.2		
WP4 Diss/Comm																																				M4.1		
Conferences																																						
Writing Papers														D1.2										D2.2													D3.2	
Publ.Engagement																																						
Secondment													U.X.	U.X.	U.X.									U.X.														
Other																																						

# Piemērs IF (H2020)



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## 3.1.3 Gantt Chart

	YEAR 1 (March 2020-February 2021)												YEAR 2 (March 2021-February 2022)																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24					
<b>WP1: Project Management</b>																													
Deliverables	D1.1					D1.2						D1.3					D1.4							D1.5					
Milestones	M1.1											M1.2												M1.3					
Training	T1.1	ScottLit & EH / T1.2-4				Cul Geo / EH			ScottLit & History / EH / T1.5-6																			T1.7	
<b>WP2: Corpus for Study</b>																													
Deliverables							D2.2		D2.1																				
Milestones									M2.1																				
<b>WP3: Analysis of Travel Texts</b>																													
Seondment I																													
Deliverables						D3.1		D3.2			D3.3		D3.4																
Milestones						M3.1		M3.2																					
<b>WP4: Comparison / Contextualisation</b>																													
Deliverables																													
Milestones																													
<b>WP5: Dissemination/Communication</b>																													
Papers /conferences / workshop					D5.5	D5.2			D5.3	D5.6	D5.4						D5.10												
Article/ Special Issue / ProposalChapter												D5.7										D5.8		D5.15					
Public Engagement	D5.1				D5.11			D5.14					D5.14		D5.13			D5.14				D5.12							
Teaching																						D5.9							



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# Piemērs IF (H2020)

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
WP1		M 1.1	M 1.2	D 1.1	M 1.3	D 1.2																			
WP2			D 2.1		M 2.1	M 2.2					M 2.3	D 2.2	M 2.4	D 2.3											
WP3																			M 3.1					D 3.1	
WP4					M 4.1	D 4.1					M 4.2	D 4.2	D 4.4	M 4.5	D 4.6							D 4.8	M 4.4	D 4.3	
WP5				M 5.1		D 5.1	D 5.2					D 5.3							D 5.4					D 5.2	D 5.6

Mājaslapā detalizēts apraksts pa darba pakām

Avots: <https://www.marufsanni.org/msca-fellowship/>



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Are research and/or administrative risks, that might endanger reaching the objectives, duly considered and the contingency plans put in place should such risks occur?

**Risk assessment:** please assess whether **all possible risks** associated with the project and the **appropriate contingency measures** have been identified, including for instance the risk of the researcher to work in an adverse social/political context (example: safety of the researcher, their family and research participants).  
If the risks have a severe impact on the implementation and on the project as a whole, please reflect this in the comments.

Vadlīnija vērtētājiem



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# Ko darīt pieteicējam?

Identificēt visus  
riskus  
(zinātniskos,  
tehniskos,  
administratīvos)

Rīcības plāns ( ko  
Jūs darīsiet, lai  
minimizētu  
ietekmi un/vai  
novērstu sekas)

Novērtēt riskus  
(iespējamība,  
ietekme)

Atskaites punkts  
– galvenie  
(zinātniskie riski)  
riski ir sasaitīti  
ar projekta plānu





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## Mehānismi, kā novērtēt un mazināt riskus

Paskaidrojiet, kā tiks uzraudzīta pētniecība, apmācība un karjeras plānošana un kā tiks nodrošināta rezultātu kvalitāte (regulāras tikšanās ar vadītāju un projektu vadības atbalsts (piemēram, finanšu nodaļa, tehnoloģiju nodošanas birojs))

Identificējiet konkrētus riskus, kas varētu aizkavēt nodevumu gaitu (aizkavēts sākums, vadītāja aiziešana no projekta, aprīkojuma kļūme, nenozīmīgi rezultāti) un katrā riska plānā iekļaujiet ārkārtas pasākumu(-s).

Iekļaujiet gan zinātniskus, gan nezinātniskus riskus.

Riska aprakstā iekļaujiet katra riska iespējamību (zemu, vidēju, augstu) un savienojiet tos ar attiecīgo WP.

Ņemiet vērā, ka, ja netiek minēti riski un atbilstošas alternatīvas stratēģijas, tas tiek uzskatīts par galveno trūkumu.



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## H2020-MSCA-IF-2017, *A new approach to polymorphism through bar recursion*, Francija

### Risk analysis and contingency plan

Given the theoretical nature of the project, the only risks are scientific. The first objective is low risk since it consists of a review of the existing literature followed by an adjustment of the ER's previous work. This will secure the success of the first 8 months of the project. After milestone 1 has been reached, the ER will work towards Objectives 2 and 3 concurrently. WP3 being a low risk task, the ER will start working on WP4 after a year. While it is expected that WP4 will be achieved within 6-8 months, there is a risk that the translation is not as direct as expected, in which case the study of polymorphism through bar recursion will need more time to achieve. This is the reason why the ER reserved the possibility of extending WP4 to a whole year if necessary.

WP5 is a technical task and there is a risk that the translation defined by objective 1 cannot be simplified enough so as to get the direct proof of termination of System F. In case this risk would arise, the ER would study his supervisor's calculus<sup>46</sup>, a call-by-need calculus with co-fixpoint operators that gives yet another computational interpretation of the axiom of countable choice. Though this is still to be investigated, the proof of normalization of Herbelin's calculus is reminiscent of that of the bar recursion operator and it will give a new approach for finding an alternative proof of normalization for System F.

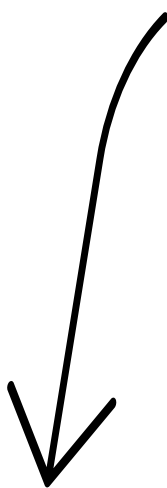
Finally, WP6 is a high risk task since impredicativity is a concept that is still poorly understood, despite being a century old. Therefore, there is a risk that the connections between impredicativity and Zorn's lemma obtained from the alternative proof of normalization of System F are not tight enough to obtain a clear explanation of impredicativity in terms of Zorn's lemma. In case this risk arises, the ER will rather concentrate on subsystem  $ATR_0$  of Z2 and explore the restrictions of the bar recursion operator that still allow for a cut-elimination proof of  $ATR_0$ . Therefore, he will make a connection between the predicative reductionism of  $ATR_0$  and the restriction of Zorn's lemma that is suitable for the proof of termination of the restricted bar recursion associated to  $ATR_0$ .



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## QUALITY AND CAPACITY OF THE HOST INSTITUTIONS AND PARTICIPATING ORGANISATIONS, INCLUDING HOSTING ARRANGEMENTS

How is the quality of the hosting arrangements, including integration in the team/institution and support services available to the researcher?	3,2
How is the quality and capacity of all participating organisations, including infrastructure, logistics, and facilities?	3,2
[If applicable]: How are the quality of the host arrangements and the capacity of infrastructures/facilities of the organisation where the non-academic placement is planned to take place?	3,2



Pievērsiet uzmanību vismaz šādiem aspektiem:

Uzņemšanas pasākumi, tostarp integrācija komandā/iestādē un pētniekam pieejamie atbalsta pakalpojumi.



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How is the quality of the hosting arrangements, including integration in the team/institution and support services available to the researcher?

Aprakstiet pētniecības grupu(-as)/vidi kopumā (dažādas disciplīnas, iespējas sadarboties stipendijas laikā, cilvēku skaits pētnieku grupā, tehniskais atbalsts utt.).

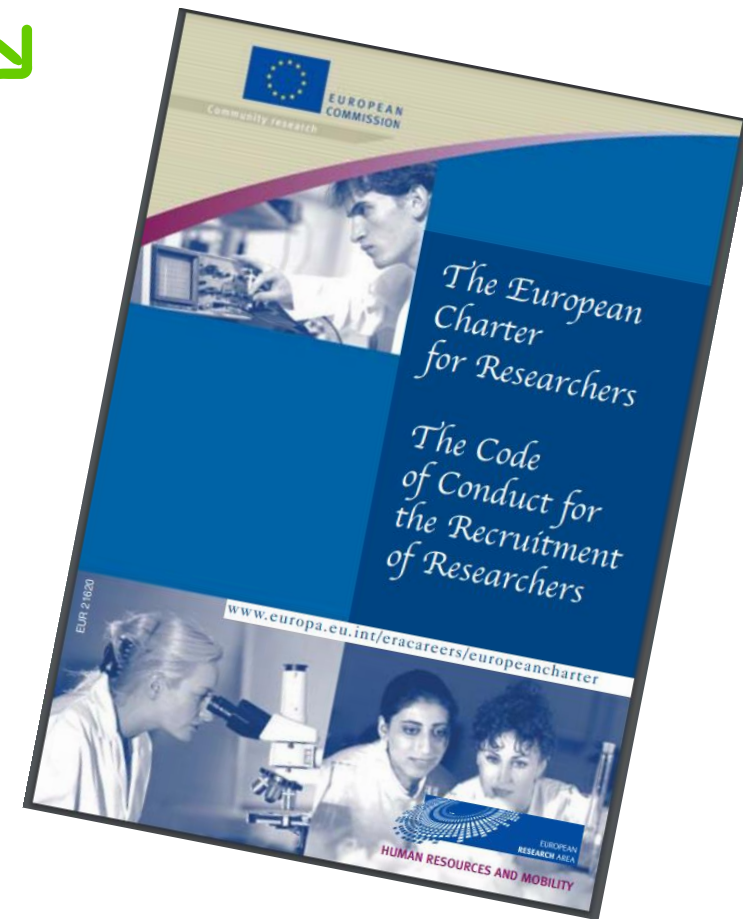
Iekļaujiet jebkādu atbalstu no personāla nodaļas pakalpojumiem (*darba līgums, iepazīšanās ar iekšējām procedūrām*) un EURAXESS pakalpojumu centra (ja piemērojams), kas palīdz jums pārcelties uz uzņēmējvalsti un pētniecības vidi.

Skaidri paskaidrojiet, kā tiksiet integrēts šajā(-s) pētniecības grupā(-s)/vidē un plašākā(-ās) uzņēmējā(-s) iestādē(-ēs) – iekšējās sanāksmes, ievada dienas, sabiedriskās aktivitātes, atsaucieties uz piedāvātajiem apmācību kursiem utt.



HR EXCELLENCE IN RESEARCH

The Human Resources Strategy for Researchers





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How is the quality and capacity of all participating organisations, including infrastructure, logistics, and facilities?

Saskaņā ar 3.2. kritēriju  
ir jāņem vērā **visas**  
iesaistītās  
organizācijas.

Attiecībā uz GF ir jānorāda gan izejošās trešās valsts uzņemošā organizācija, gan atgriežamās fāzes EU/AC uzņemošās organizācijas kvalitāte un kapacitāte.

Pieteikumos, kur paredzēta neakadēmiskā prakse/nosūtījums šeit jānovērtē arī uzņemošā organizācija

[If applicable]: How are the quality of the host arrangements and the capacity of infrastructures/facilities of the organisation where the non-academic placement is planned to take place?



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# Uzņemošās organizācijas kapacitāte [...]

Īsumā paskaidrojiet,

- ka jums būs **piekļuve pētniecības/tehniskajai infrastruktūrai** (*iekārtām, laboratorijām, programmatūrai, tehnoloģijai, datu avotiem, piekļuve galalietotājiem*),
- piekļuve **administratīvajai infrastruktūrai** (*personāla apmācības resursi, bibliotēkas izmantošana, piekļuve finanšu birojam, pētniecības birojam vai jūsu personīgā darba telpa utt.*), kas nodrošinās vienmērīgu jūsu projekta izpildi

**Nav nepieciešams paskaidrot, kas ir infrastruktūra, jo jums nav vietas, jūs uz to atsauksities B2-5. sadaļā.**



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# B2 daļa

Nav limitēts lappušu  
skaits

## Part B-2 (No overall page limit applied)

### 4. CV of the researcher

Insert here text for your proposal

### 5. Capacity of the Participating Organisation(s)

#### 5.1 Template table: Overview of Participating Organisations

Organisation role	PIC	Legal Entity Short Name	Academic organisation (Y/N)	Country	Name of Supervisor
Beneficiary					
Associated partner linked to a beneficiary (if applicable)					
Associated partner for outgoing phase (mandatory for GF)					
Associated partner for secondment (optional)					
Associated partner for non-academic placement (optional)					
Other:					

#### 5.2 Template table: Capacity of the Participating Organisations

Choose one of: ? Beneficiary (compulsory) ? Associated partner linked to a beneficiary (if applicable) ? Associated partner for outgoing phase (compulsory for GF only) ? Associated partner for secondment (optional) ? Associated partner for non-academic placement (optional)	
[Full name + Legal Entity Short Name + Country]	
General description	
Role and profile of supervisor	

Key research facilities, Infrastructure and Equipment	
Previous and current involvement in EU-funded research and training programmes/actions/projects	

### 6. Additional ethics information

Insert here text for your proposal

(NB: Only if you have additional information that could not be included in the ethics self-assessment)

### 7. Additional information on security screening

Insert here text for your proposal

(NB: Only if you answered yes to one of the questions in the security issues table, with the exception of "Does this activity involved HE associated and/or third countries?")

### 8. Environmental considerations in light of the MSCA Green Charter

Insert here text for your proposal

### 9. Required for Global Fellowships only: Letter(s) of commitment from associated partners (hosting the of outgoing phase)

Insert here text for your proposal



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CV jāiekļauj  
informācija par:

# CV

- Publikācijas recenzētos zinātniskos žurnālos, recenzētu konferenču rakstu materiāli un/vai monogrāfijas (paredzams, ka tām būs brīva piekļuve vai nu publicētām, vai ar repozitoriju starpniecību)
- **citi rezultāti**, piemēram, *dati, programmatūra, algoritmi, kas ir svarīgi jūsu pētniecības ceļam* (sagaidāms, ka tiem, cik vien iespējams, būs atvērta piekļuve atbilstošos krātuvēs; tiem būtu jāpievieno ļoti īss to zinātniskās nozīmes kvalitatīvs novērtējums, nevis žurnāla ietekmes faktors);
- Ielūgtais runātājs starptautiski izveidotās konferencēs;
- Starptautisku konferenču organizēšana, tostarp dalība vadības un/vai programmu komitejā;
- Pētniecības ekspedīcijas pētnieka vadībā;
- Piešķirtais(-ie) patents(-i);
- Piemēri dalībai rūpnieciskajā inovācijā;
- Balvas un apbalvojumi;
- Līdz šim saņemtais finansējums;
- Uzraudzības un mentoringa aktivitātes;
- Citas interesējošās lietas.





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CV jābūt vismaz:

- pētnieka vārds;
- Profesionālā pieredze (vispirms jaunākā ar precīziem datumiem formātā dd/mm/gggg);
- Izglītība, tostarp doktora grāda piešķiršanas datums (visjaunākais pirmais, precīzi datumi formātā: dd/mm/gggg).

## H2020-MSCA-IF-2017, A new approach to polymorphism through bar recursion, Francija

### 4 CV of the Experienced Researcher

#### PERSONAL INFORMATIONS

Name Valentin BLOT  
Date of birth November 20th, 1986  
Website <https://valentinblot.org/pro/>

#### POSITIONS

Sep. 2017- Post-doctoral researcher, *Université Paris-Sud*, France  
Jan. 2017-June 2017 Post-doctoral researcher, *Queen Mary University of London*, United Kingdom  
Sep. 2014-Dec. 2016 Post-doctoral researcher, *University of Bath*, United Kingdom  
Sep. 2011-Aug. 2014 PhD candidate, *École Normale Supérieure de Lyon*, France  
Sep. 2011-Aug. 2014 Teaching assistant, *École Normale Supérieure de Lyon*, France

#### EDUCATION

Sep. 2011-Aug. 2014 Doctorate, *École Normale Supérieure de Lyon*, France  
Sep. 2008-Aug. 2011 Master's degree, *École Normale Supérieure de Lyon*, France  
Sep. 2009-Aug. 2010 Agrégation of mathematics, *École Normale Supérieure de Lyon*, France  
French competitive exam for teaching in secondary education  
Sep. 2004-Aug. 2008 Bachelor's degree, *École Normale Supérieure de Lyon*, France

#### PHD THESIS

Title Game semantics and realizability for classical logic  
Supervisor Colin Riba  
Director Olivier Laurent  
Defense November 7th, 2014 at *École Normale Supérieure de Lyon*, France  
Jury Pierre-Louis Curien (president, CNRS), Pierre Hyvernat (Université de Savoie), Olivier Laurent (director, CNRS), Andrzej Murawski (reviewer, University of Warwick), Colin Riba (Supervisor, ENS Lyon), Thomas Streicher (reviewer, Technische Universität Darmstadt)

#### COMMUNICATIONS (WORKSHOPS AND CONFERENCES)

Jun. 29th, 2017 An interpretation of system **F** through bar recursion, *Chocola workshop*, Lyon, France  
Jun. 22th, 2017 An interpretation of system **F** through bar recursion, *LICS conference*, Reykjavik, Iceland  
May 30th, 2017 An interpretation of system **F** through bar recursion, *TYPES conference*, Budapest, Hungary  
Apr. 23rd, 2017 Dependent Types as Concrete Data Structures, *GoLoP workshop*, Uppsala, Sweden  
Oct. 13rd, 2016 Hybrid realizability for intuitionistic and classical choice, *Chocola workshop*, Lyon, France  
Jul. 22nd, 2016 A computational interpretation of system **F** through bar recursion, *Realizability in Montevideo workshop*, Montevideo, Uruguay

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PolyBar – Standard EF

Jul. 7th, 2016 Hybrid realizability for intuitionistic and classical choice, *LICS conference*, New York, United States  
Jun. 23rd, 2016 Classical extraction in continuation models, *FSCD conference*, Porto, Portugal  
May 24th, 2016 Hybrid realizability for intuitionistic and classical choice, *TYPES conference*, Novi Sad, Serbia  
Apr. 2nd, 2016 Extraction from classical proofs using game models, *GoLoP workshop*, Eindhoven, Netherlands  
Jun. 9th, 2015 Typed realizability for first-order classical analysis, *Géocalisation in Chambéry*, Chambéry, France  
May 19th, 2015 Typed realizability for first-order classical analysis, *TYPES conference*, Tallinn, Estonia  
Apr. 12nd, 2015 Positional interpretation of Peano arithmetic with winning strategies, *GoLoP workshop*, London, United Kingdom  
Jul. 18th, 2013 Realizability for Peano arithmetic with winning conditions in HO games, *GoLoP workshop*, London, United Kingdom  
Jun. 27th, 2013 Realizability for Peano arithmetic with winning conditions in HO games, *TLCA conference*, Eindhoven, Netherlands  
Apr. 26th, 2013 Realizability for Peano arithmetic with winning conditions in HON games, *TYPES conference*, Toulouse, France  
Oct. 2nd, 2009 Quasi-Affine Transformation in Higher Dimension, *DGCI conference*, Montréal, Canada

#### COMMUNICATIONS (SEMINAR INVITATIONS)

Jun. 9th, 2017 Logic, Computation and Reasoning seminar, *Université Paris 13*, Villetaneuse, France  
Jun. 7th, 2017 Foundations, Logic and Structures seminar, *University of Oxford*, Oxford, United Kingdom  
May 11th, 2017 Preuves Automatiques et Raisonnement sur des Spécifications Logiques seminar, *École Polytechnique*, Palaiseau, France  
Apr. 18th, 2017 Laboratoire Spécification et Vérification seminar, *ENS Cachan*, Cachan, France  
Mar. 30th, 2017 Deducteam seminar, *ENS Cachan*, Cachan, France  
Jan. 19th, 2017 Theory seminar, *Queen Mary University of London*, London, United Kingdom  
Dec. 16th, 2016 Verification of Algorithms, Languages and Systems seminar, *LRI*, Saclay  
Dec. 10th, 2015 Logic of Programming seminar, *Aix-Marseille Université*, Marseille, France  
Nov. 27th, 2015 Programming, Logic, and Semantics seminar, *University of Cambridge*, Cambridge, United Kingdom  
Oct. 22nd, 2014 Mathematical Foundations seminar, *University of Bath*, Bath, United Kingdom  
Jul. 4th, 2014 Proofs, Programs, Systems seminar, *Université Paris-Diderot*, Paris, France  
2011-2014 Plume seminar, *École Normale Supérieure de Lyon*, Lyon, France  
Several times

#### OTHER RESEARCH ACTIVITIES

Jul. 2018 Program Committee, *LOLA workshop*, Oxford, United Kingdom

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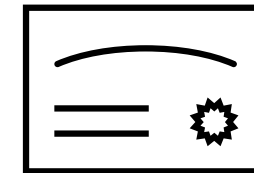
+ 3lpp

Pilno  
skatīt

Avots: <https://valentinblot.org/pro/msca-proposal.pdf>



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Jums ir jāiesniedz sasniegumu saraksts, kas atspoguļo jūsu sasniegumus.

Jūsu sasniegumi tiek vērtēti salīdzinājumā ar citiem pētniekiem jūsu karjeras posmā, disciplīnā un nozarē (akadēmiskā/neakadēmiskā):

Piem., publikācijas/dalība konferencēs, piešķirtie patenti, monogrāfijas, grāmatu nodaļas, vadošo lomu piemēri rūpniecisko inovāciju jomā.

Ja neesat publikāciju pirmais vai vadošais autors, īsi **paskaidrojiet savu ieguldījumu.**



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## 5.2 Template table: *Capacity of the Participating Organisations*

Choose one of:

- Beneficiary (compulsory)
- Associated partner linked to a beneficiary (if applicable)
- Associated partner for outgoing phase (compulsory for GF only)
- Associated partner for secondment (optional)
- Associated partner for non-academic placement (optional)

[Full name + Legal Entity Short Name + Country]

General description

Role and profile of supervisor

Key research facilities, Infrastructure and Equipment

Previous and current involvement in EU-funded research  
and training programmes/actions/projects



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## H2020-MSCA-IF-2017, A new approach to polymorphism through bar recursion, Francija



### 5 Capacity of the Participating Organisations

Université Paris Diderot (Paris VII)	
General Description	<p>University Paris Diderot, previously known as Paris 7, is a leading public research multidisciplinary university in France and a major actor in the European higher education and research area. With its 29,000 students, 19% of whom are international, its 2,500 scientists and its 90 research laboratories, the university has acquired an international reputation for the excellence of its standards of research in science, medicine, dentistry, humanities and social sciences. Created in 1970, according to humanist principles set out by eighteenth-century encyclopaedist Denis Diderot, the university's ambition is to enlighten the 21st-century society by opening up new fields of study, renewing traditional disciplines, and connecting with the community at large. Paris Diderot is ranked 199 in THE (Times Higher Education) ranking, 261 in QS (Quacquarelli Symonds) ranking, 151 in SciMago and 101-150 in the ARWU (Shanghai) ranking (5th-6th HEI in France). The university has recently been relocated in a new campus on the west bank of the Seine, a new developing area of Paris, a few streets down from the French National Library (BNF). Since 2009, the university has been part of "Sorbonne Paris Cité", a cluster of 8 higher education and research organisations aiming to reinforce their effectiveness and international attractiveness, especially in research.</p> <p>The IRIF hosts 90 permanent academic staff members and 80 postdoctoral researchers and PhD students. The institute is affiliated with the prestigious national center for scientific research (CNRS) and hosts a project-team of the national institute for computer science and mathematics (INRIA), to which the supervisor belongs.</p>
Role and Profile of key persons (supervisor)	<p>The supervisor, Hugo Herbelin, is an internationally recognized senior researcher in computational interpretations of proofs and type theories who published a substantial number of papers in the best international journals and conferences in theoretical computer science. He is part of the Proofs, Programs, Systems group (PPS) of the Foundations of Computer Science Research Institute (IRIF). The PPS group had more than 200 publications during the last five years in the best international journals and conferences. The supervisor will work closely with the ER, meeting him at least twice a month to discuss both the progress of the project and the scientific challenges the ER will have to face. The ER will also work with other members of the group, including PhD students and postdoctoral researchers.</p>
Key Research Facilities, Infrastructure and Equipment	<p>The ER will be given an office with a desk, a whiteboard, an internet connection and access to scientific papers from all major publishers.</p>
Independent research premises?	<p>The ER will work in a Joint Research Unit (UMR), a laboratory recognized and backed by both the University Paris Diderot and the National Center for Scientific Research (CNRS).</p>
Previous Involvement in Research and Training Programmes	<p>As one of the France's leading research-intensive universities, the University Paris Diderot has a long experience in the field of European research projects. It obtained 52 FP7 projects of which 23 PEOPLE projects, and 9 ERDF projects. The supervisor obtained his Habilitation degree in 2005 and supervised many master students, 10 PhD students (including 4 co-supervisions) and 4 postdoctoral researchers. The PPS group of the IRIF has been involved in 2 FP7 projects and 15 projects funded by the French national agency for research (ANR) in the last 10 years.</p>
Current Involvement in Research and Training Programmes	<p>Paris Diderot is currently involved in 23 projects from the 7th FP and the Horizon 2020 programs. It is the host institution in 6 ERC projects, 1 large COFUND doctoral project, 1 PEOPLE and 1 MSCA IF. It is also the beneficiary of 13 collaborative projects of which 1 ITN MSCA project, 1 PEOPLE-ITN, 1 RISE and 2 IMI. Paris Diderot is also a third party in 4 ERC. The PPS team of IRIF is currently involved in 4 projects funded by the French national agency for research (ANR).</p>
Relevant Publications and/or research/innovation products	<p>Hugo Herbelin. "A Constructive Proof of Dependent Choice, Compatible with Classical Logic". In: <i>27th IEEE Symposium on Logic in Computer Science</i>. IEEE Computer Society, 2012, pp. 365-374</p> <p>Hugo Herbelin. "An Intuitionistic Logic that Proves Markov's Principle". In: <i>25th IEEE Symposium on Logic in Computer Science</i>. IEEE Computer Society, 2010, pp. 50-56</p> <p>Hugo Herbelin and Silvia Ghilezan. "An approach to call-by-name delimited continuations". In: <i>35th Symposium on Principles of Programming Languages</i>. ACM, 2008, pp. 383-394</p> <p>Pierre-Louis Curien and Hugo Herbelin. "The duality of computation". In: <i>5th International Conference on Functional Programming</i>. ACM Press, 2000, pp. 233-243</p>

## 6. Additional ethics information

*(NB: Only if you have additional information that could not be included in the ethics self-assessment)*

Follow the comprehensive information provided in the Template Part B-1.

- Read research, risk-benefit analyses and ethical issues: [A Guidance Document for Researchers Complying with Requests from the European Commission Ethics Reviews](#)
- If no ethics issues are associated with your project, then you should still use this heading and state that the proposal does not pose any ethics issues.
- More information on ethics issues in Horizon Europe is available in: 1) REGULATION (EU) 2021/695 - articles 18. and 19. 2) Work Programme 2021-2022 – General Annexes – Ethics part starts on page 11.

## 7. Additional information on security screening

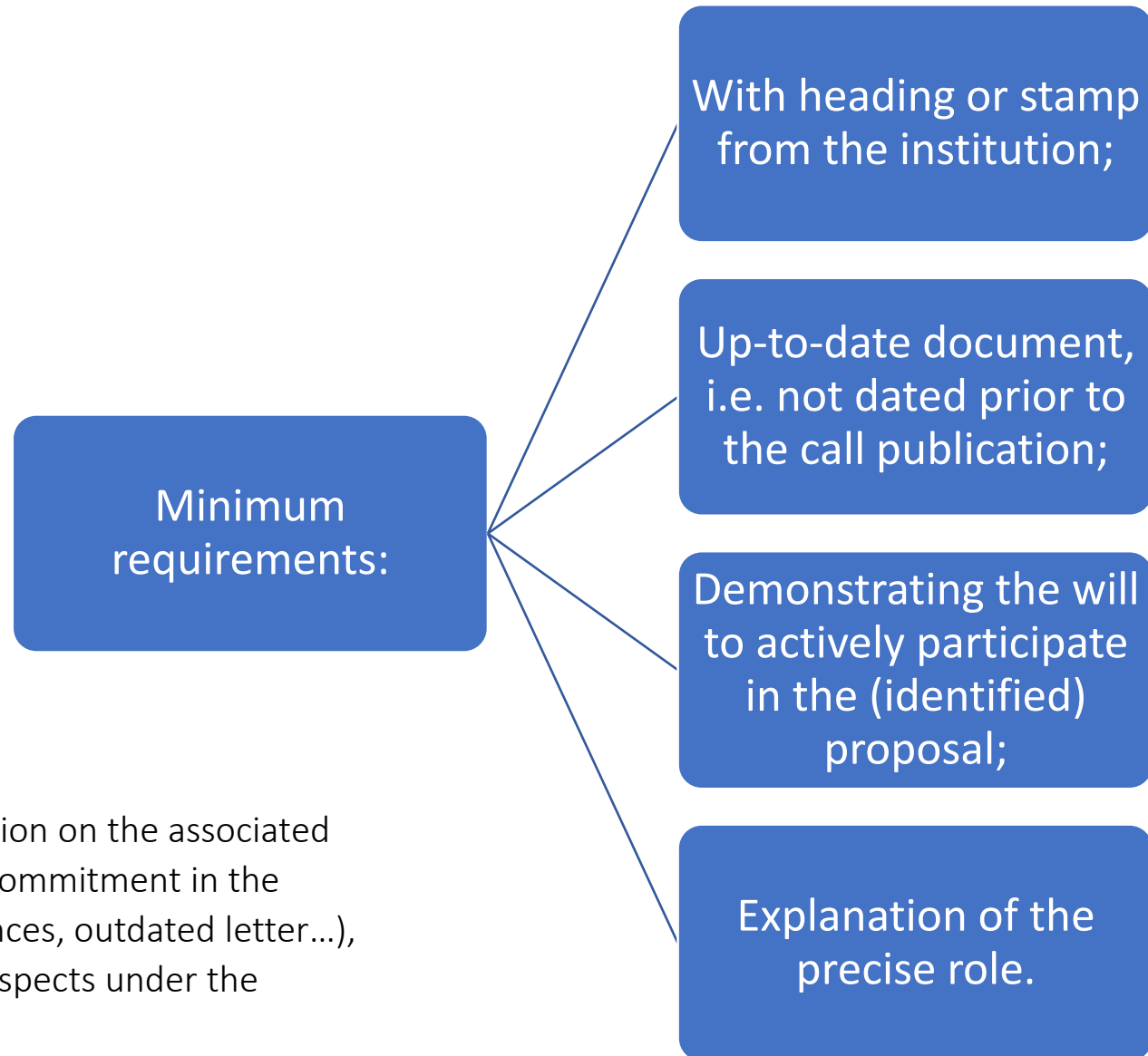
*(NB: Only if you answered yes to one of the questions in the security issues table, with the exception of “Does this activity involved HE associated and/or third countries?”)*

## 8. Environmental considerations in light of the MSCA Green Charter



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## 9. Required for Global Fellowships only: Letter(s) of commitment from associated partners (hosting the of outgoing phase)



In case the letter **fails** to provide enough information on the associated partner's role and/or enough assurance of their commitment in the project (e.g. no signature, wrong proposal references, outdated letter...), the experts may **penalise** the proposal on these aspects under the implementation evaluation criterion.



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Tā kā pieteikumi ir konfidenciāli un tie pieder pieteicējam, taču daži pētnieki savus pieteikumus ir padarījuši brīvi pieejamus internetā.

- You can find them at <https://www.ogrants.org/grants-03-programs.html> (*you have to do Keyword Search for "Curie" or similar, because the programme is not always spelt in the same way*).
- Then there is Polybar, made available on the researcher's website: <https://valentinblot.org/pro/>
- You can also find proposals through [academia.edu](https://www.academia.edu) (you need to register) or ResearchGate.



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## Piedāvāju pārskatīt Jūsu PF pieteikumu

- ✓ Administratīvi
- ✓ Pret kritērijiem
- ✓ Formāts
- ✓ Sadaļu un mērķu sasaiste

- ✗ Zinātnisko pusi (saturu)
- ✗ Negarantēju, ka vērtētāji domās tāpat (pieredze Boloņā) vai pārskatīšana automātiski Jums garantēs veiksmi

Pēdējais datums, kad tiks pieņemti pieteikumi pārskatīšanai: **1.septembris**





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<https://www.facebook.com/HEncplv>



<https://twitter.com/apvarsnis>



<https://www.linkedin.com/company/nkplv/>

Ceturkšņa ziņu lapa: <https://dashboard.mailerlite.com/forms/207183/74477484042618291/share>

**Liene Ekša**

Latvijas Zinātnes padomes

Starptautiskās sadarbības programmu projektu departamenta

Apvārsnis Eiropa Nacionālā kontaktpunkta vecākā eksperte

MSCA, ERC, Reforming and enhancing the European R&I system

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NACIONĀLAIS  
ATTĪSTĪBAS  
PLĀNS 2020



EIROPAS SAVIENĪBA  
Eiropas Reģionālās  
attīstības fonds

IEGULDĪJUMS TAVĀ NĀKOTNĒ

1.1.1. specifiskā atbalsta mērķa "Palielināt Latvijas zinātnisko institūciju pētniecisko un inovatīvo kapacitāti un spēju piesaistīt ārējo finansējumu, ieguldīt cilvēkresursos un infrastruktūrā" 1.1.1.5. pasākuma "Atbalsts starptautiskās sadarbības projektiem pētniecībā un inovācijās" 1.kārtas, projekta Nr.1.1.1.5/17/I/001 "Atbalsts starptautiskās sadarbības projektu izstrādei un īstenošanai" ietvaros