



Horizon 2020 Work Programme for Research & Innovation 2018-2020

Horizon 2020 – Proposal Writing: Part A and Part B

Name: Function: Dr. George BONAS & Dr. François TREMEGE Service Facility in support of International Cooperation in Research and Innovation (communication@ServiceFacility.eu)

> Research and Innovation

Overview

- 1. Proposal elements
- 2. Excellence
- 3. Impact
- 4. Implementation
- 5. Consortium
- 6. Ethics
- 7. Proposal submission
- 8. Exercise





12 facts you need to know about Horizon 2020 proposal preparation I

Funding opportunities published in the Funding & Tender Portal



Proposal submission

in response to "calls for proposals" only Typically calls open annually



Calls open at different times





12 facts you need to know about Horizon 2020 proposal preparation II

Calls are open for at least 3 months



- Calls describe in detail what is expected from the applicants
- Call template defines structure for proposal





Proposals
 consist of an administrative and descriptive part



12 facts you need to know about Horizon 2020 proposal preparation III

Proposal structure is oriented towards evaluation criteria



- One-stage or two-
- stage proposal submission

Online proposal submission only

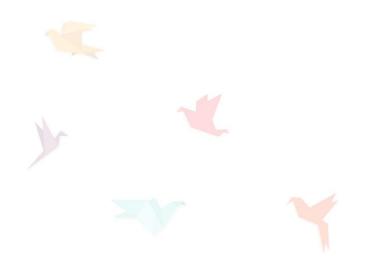




Time to grant max.8 months



1. Proposal elements





Remember...Before starting...Register your organisation!

- If you want to participate in a project proposal, your organisation needs to be registered and have a 9-digit **Participant Identification Code (PIC)**.
- You can verify whether your organisation is already registered and has a PIC on the Funding & Tender Portal 'Participant Register' page:

http://ec.europa.eu/research/participants/portal/desktop/en/organisations/r egister.html

 If not, you can start the registration process on the same page and, once completed, get the PIC to be quoted in your proposal and in any correspondence with the Commission.



Writing the proposal

PART A - ADMINISTRATIVE INFORMATION

- General information (coordinator)
- Participant information, (1 for each partner)
- Budget (completed by the coordinator)

PART B - **TECHNICAL INFORMATION** in PDF format

• The sections follow the **evaluation** criteria



H2020 Programme

Proposal template 2016-2017

Administrative forms (Part A) Project proposal (Part B)

Research and Innovation Actions (RIA) Innovation Actions (IA)

> Version 3.1 11 January 2017

sclaimer

This document is aimed at informing potential applicants for Horizon 2020 funding. It serves only as an example. The actual Web forms and templates, provided in the online proposal submission system under the Participant Portal, might differ from this example. Proposals must be prepared and submitted .via the online proposal submission system under the Participant Portal.



General Proposal Structure and Length

Part A	Part B		Part B
Online	Standard: RIA/IA	70 pages	
	Standard: CSA	50 pages	
	ERC	25 pages	
	FET OPEN	16 pages	Additional
forms	FET PROACTIVE	30 pages	Information
	MSCA (ITN/RISE)	30 pages	
	MSCA (Individual Fellowships	s) 10 pages	
	SME Phase I	10 pages	
	SME Phase II	30 pages	
	Fast Track to Innovation	30 pages	





PART A: administrative forms

- 1. General information
- 2. Participants & contacts
- 3. Budget
- 4. Ethics
- 5. Call-specific questions

Proposal ID	Acro	nym		
1 - General	information			
Topic			Type of action	
Call identifier			Acronym	
Proposal title*	Max 200 characters (with	spaces). Must be understandable for	nan-specialists in your yea	
Duration in months	Estimated duration of the	project in full months.	<u> </u>	
Fixed keyword 1			Add	
Free keywords	Enter any words you think	give extra detail of the scope of you	proposal (max 200 characters with spaces).	
Abstract			<u> </u>	
 Use plain t If the proposal is wi section. 	ude any confidential inform yped text, avoiding formulai itten in a language other th	e ond other special characters. an English please include an English	version of this abstract in the "Technical Anne	×
Section.	pred text, avoiding formula titten in a language ather th s 2000 r a very similar one) been n 2 7th Framework Programm	e and other special characters. an English please include an English	nse to a call for ramme(s)?	*
Section.	pred text, avoiding formula titten in a language ather th s 2000 r a very similar one) been n 2 7th Framework Programm	e gif Dirit Sekcid characters. antendisk please include an English submitted in the past 2 years in respo ie, Horizon 2020 or any other EU prog	nse to a call for ramme(s)?	x*
Section.	pred text, civotiling formula itten in a language other th anguage and the second s 2000 anguage and the second presses of the second second second second presses of the second s	e gif Dirit Sekcid characters. antendisk please include an English submitted in the past 2 years in respo ie, Horizon 2020 or any other EU prog	nse to a call for ramme(s)?	

PART B: research proposal

- 1. Excellence (science)
- 2. Impact
- 3. Quality and Efficiency of the Implementation
- 4. Members of the Consortium5. Ethics and Security Issues

	Proposal template (technical annex)
	. 91
	Research and Innovation actions
	Innovation actions
Please follow th	e structure of this template when preparing your proposal. It has been designed to
experts to make	mportant aspects of your planned work are presented in a way that will enable the an effective assessment against the evaluation criteria. Sections 1, 2 and 3 each evaluation criterion for a full proposal.
potential if cert address all the re	: that proposals will be evaluated as they were submitted, rather than on their ain changes were to be made. This means that only proposals that successfully equired aspects will have a chance of being funded. There will be no possibility for es to content, budget and consortium composition during grant preparation.
	proposals: In two-stage submission schemes, at the first stage you only need to
complete the par	ts indicated by a bracket (i.e. $\}$). These are in the cover page, and sections 1 and 2.
longer than 70 p font size allowed	For full proposals, the cover page, and sections 1, 2 and 3, together should not be agges, Altables in these sections must be included within this limit. The minimum fix IPpoints. The page size is A4, and all margins (top, bottom, left, right) should n (not including any footers or headers).
The page limit for	or a first stage proposal is 15 pages.
receive an auton deadline, any er	o upload a proposal longer than the specified limit, before the deadline you will natic warning, and will be advised to shorten and re-upload the proposal. After the kccess pages will be overprinted with a 'watermark', indicating to evaluators that be disregarded.
Diana da antes	nsider the page limit as a target! It is in your interest to keep your text as concise as



Writing the proposal: PART B 1-5

1: Excellence	2. Impact	3. Implementation
 > 1.1 Objectives > 1.2 Relation to the work programme > 1.3 Concept and methodology > 1.4 Ambition 	 > 2.1 Expected impacts > 2.2 Measures to maximise impact > Dissemination and exploitation of results > Communication activities 	 3.1 Work plan – work packages, deliverables 3.2 Management structure, milestones and procedures 3.3 Consortium as a whole 3.4 Resources to be committed

European Commission

- > 4 Members of the consortium
- > 4.1 Participants
- > 4.2 Third parties
- > 5 Ethics and Security
- > 5.1 Ethics

4-5

> 5.2 Security

Part B: 3 Proposal Key Aspects = 3 Evaluation Criteria



Why do I want to conduct this project? What are my objectives? What is the basis?



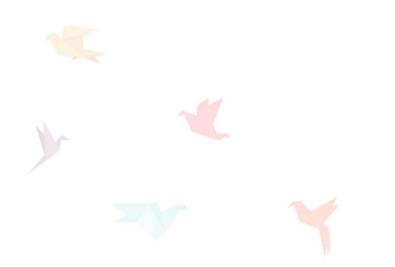
What will be the benefits during this project and beyond?

Implementation

How will I conduct this project?



2. Excellence





Part B: Excellence – First Page

1.1. Objectives (of the project) – First page

- Imagine to be an evaluator...
 - \rightarrow Start with a short description of the Idea of your project
 - \rightarrow Create a picture in the evaluators' mind
- What problem do you intend to solve?
- Why should it be solved at European level?
- Is the knowledge/solution already available?
- Why is now the perfect time to do it?
- Why are you the best person/consortium to do it?
- \rightarrow Identify the objectives of your project on the first page



1.1. Objectives (of the project)

- Core questions:
- What should be achieved (for the expected impact)?
 → No description of the work plan (implementation)
- What problem/challenge should be addressed?
- What are the primary and secondary objectives? Do they match with the objectives of the topic?
- Counter-check topic text carefully
- Project objectives are linked to your concept and approach



Suggestion: Find a S.M.A.R.T objective

Specific

- must meet the needs (problems) identified

Measurable

- should be measured by concrete indicators which should reflect the extent to which they have been attained

Achievable

- to all involved partners

Relevant

- must be adequate to the project socio-cultural environment

Timely

- must be reached by the end of the project





1.2 Relation to the work programme

- Mention the call identifier (e.g. ICT-01-2016)
- State how your project addresses Specific Challenge & Scope of the topic description

 \rightarrow use a table to consider all important points

Refere to EU strategies and policies

→ general overview on the topics of the EU: <u>https://europa.eu/european-union/topics_en</u>



1.3. Concept and methodology – concept I

- Overall concept: Describe main ideas, models, hypothesis, and inter-disciplinary considerations
- Describe the positioning of the project e.g. where it is situated in the spectrum from 'idea to application', or from 'lab to market'. Refer to Technology Readiness Levels (TRL) where relevant.



1.3. Concept and methodology – concept II

- Describe any national or international research and innovation activities which will be linked with the project, especially where the outputs from these will feed into the project;
 - Are there synergies or complementarities without
 the projects?
 - How do you ensure an exchange with these projects/results?
 - What is the state-of-the-art? Are there previous results you build on?



1.3. Concept and methodology – methodology

- Methodology is the approach of the project not details of the methods used
- Explain the state-of-the-art of the technologies you use and why

Core Questions:

- ✓ How can I reach the objectives to solve the problem?
- What makes you the right consortium/person to solve it with this approach?
- Gender analysis: Check, if the gender perspective is necessary for your projects' success

 \rightarrow Methodology is not a work plan



Do's...

1: Excellence

- > 1.1 Objectives
- > 1.2 Relation to the work programme
- > 1.3 Concept and methodology
- > 1.4 Ambition

- > Be ambitious, but stay realistic.
- > Choose appropriate methodology.
- > Put effort on describing the stateof-art and proof of concept.
- Create links with previous networks/projects and relevant policies.
- > Engage interdisciplinary expertise.
- > Bring out the innovation potential.



...and Dont's

1: Excellence

- > 1.1 Objectives
- > 1.2 Relation to the work programme
- > 1.3 Concept and methodology
- > 1.4 Ambition

- > Don't repeat something that is already done.
- > Don't hesitate to provide detailed description about your methodology, technical solutions etc. Superficial description of the processes is often brought out as a major shortcoming by evaluators.
- > If you have a novel approach don't forget to describe it thoroughly and to support it with relevant references.

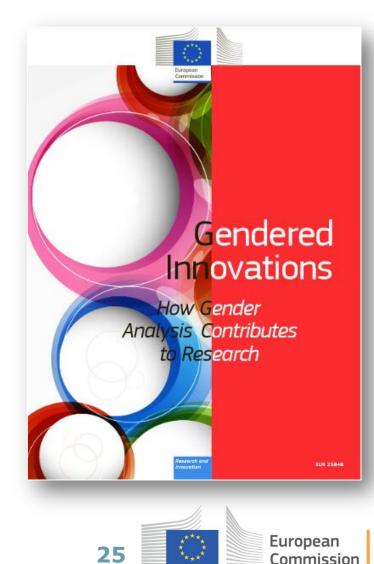


Gender dimension

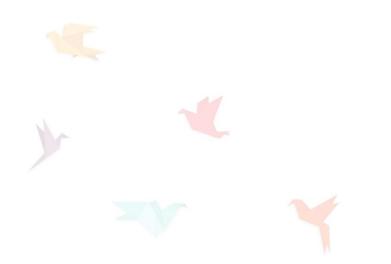
For guidance on methods of sex / gender analysis and the issues to be taken into account, please refer to:

https://ec.europa.eu/programmes /horizon2020/en/news/%E2%80% 9Cgendered-innovations-howgender-analysis-contributesresearch%E2%80%9D





3. Impact





The extent of benefits for...

- Science
- Environment
- Society
- Technological progress
- Economy/competitiveness
- → Focus on Europe
- ightarrow Focus depends on type of action/Call



2.1 Expected impacts I

- Be specific! If possible, use quantitative statements
- In relation to the expected impact from the topic description how can you contribute?

You can use a table

 Explain the impact of the results of the objectives of the project, which goes beyond the topic description

Go for scientific advances, innovation potential, competitiveness of Europe

- Discussion of potential barriers/obstacles, which might influence reaching the objectives. How would you deal with that?
- Be convincing for evaluators



2.1 Expected impacts II

- Who benefits from the results? Impact on the several stakeholders
- Think one step ahead: which further opportunities go beyond the direct impact?
- For future research?
- For market/competitiveness?
- Concerning EU context: Which EU policies, strategies and objectives do you support?
- Laws, market habits etc.
- Output should be concrete, but realistic



2.2a Dissemination and exploitation of results

- What exploitable results are expected?
- What are potential applications?
- Are the dissemination and exploitation strategies suitable?
- How will the results be made available?
- Timeframe and target groups for dissemination / exploitation?
- What skills do the partners have and how are they used?
- What are the tasks of the project management?



Open Access (OA)

Green Open Access

- OA documents server (institutional or disciplinary)
- Publication up to 6 or 12 month later
- Consider copyrights

Gold Open Access

- First publication in OA-journal
- Publication fee (eligible in project budget)
- OA-journals: <u>http://doaj.org</u>

If you publish you have to use open access. Check <u>https://www.openaire.eu/</u>



Suggestion: communication, dissemination and exploitation plan

Key points to keep in mind:	Activities	Targeted audience	Objectives
√Context	Communication	Multiple audience	Inform and reach out of society, show the benefits of research
✓ Goals ✓ Target	Dissemination	Audience that may make use of results	Enable use and uptake of results
✓ Strategy✓ Channels	Exploitation	Groups and entities that are making concrete use of results	Making use of results, for scientific, societal or economic purpose

32



2.2b Communication activities

What can be done to promote your project and your results?

- Identify concrete target groups and targets
- Consistency with the Draft Plan for Dissemination and Exploitation
- Effective Management, clear responsibilities, reasonable ressources
- Suitable devices and medium



Examples for Communication Activities

- Think about target groups
- Logo, website, fact sheet, presentations, press release, newsletter, social media...
- Simple Language & Pictures
- Media/journalists
- Material without copyright for distribution?
- Make use of all channels of communication
- Use press contacts of European Commission
- Coordination of activities of the partners
- Specify concrete objectives

\rightarrow Communication strategy

Horizon 2020 guidance: http://ec.europa.eu/research/participants/data/ref/h2020/other/gm/h2020-guide-comm_en.pdf



European Commission

Do's and Dont's

2. Impact

- > 2.1 Expected impacts
- 2.2 Measures to maximise impact
 - Dissemination and exploitation of results
 - Communication activities



- > Use financial figures and develop a business model and/or business plan.
- > Elaborate a convincing commercialization plan.
- Take into account all the expected impacts described in the topic.
- Expected impacts should be derived and justified on previous results.
- Plan a good cooperation with end users from the beginning of the project.
- Involve policy makers, SMEs and industry in the proposal or plan a sustainable cooperation with them.



Do's and Dont's

- Describe industrial uptake of research results in details.
- Develop an excellent dissemination plan (with diverse dissemination measures).
- Address adequately and clearly explain dissemination of project results.
- Don't miss concrete market details: potential market volumes, which markets, specific products, prices, etc. Don't copy proposal parts (mainly IPR management) from your previous project proposals.
- Don't repeat (or copy) required impact from the call develop your own proposal content.
- Don't confuse dissemination with communication or exploitation.



4. Implementation





Part B: 3. Implementation – 3.1. Work Plan – Work packages, deliverables

- Structure of the project and the stages, and the should present the interaction and description of all work packages
- Key questions:
 - ✓ What should be done?
 - ✓What is it needed what for? Why
 - When should it be done?
 - How much from what?- intending to achieve on the basis of resources
- Consistency with excellence & impact!



Part B: 3. Implementation – 3.1. Work Plan – Work packages, deliverables

Please provide the following:

- brief presentation of the overall structure of the work plan
- timing of the different work packages and their components (Gantt chart or similar);
- detailed work description, i.e.:
 - ✓a description of each work package (table 3.1a);
 - a list of work packages (table 3.1b);
 - ✓ a list of major deliverables (table 3.1c);
- graphical presentation of the components showing how they inter-relate (PERT chart or similar).



Suggestions for a good workplan

- Give full details
- Base your account on the logical structure of the project
- Include details of the resources to be allocated to each work package.
- The number of work packages should be proportionate to the scale and complexity of the project
- You should give enough detail in each work package to justify the proposed resources to be allocated



Suggestions for a good workplan

- a distinct work package on 'management' (see section 3.2)
- visibility in the work plan to 'dissemination and exploitation' and 'communication activities', either with distinct tasks or distinct work packages
- include an updated (or confirmed) 'plan for the dissemination and exploitation of results' in both the periodic and final reports
- Include a 'data management plan' as a distinct deliverable within the first 6 months of the project. (mandatory for innovation actions)



Work Plan

5

Work package number	Lead bene	ficiary	
Work package title	Dead belle		Į
Participant number			
Short name of participant			
Person months per participant:			O
Start month		End month	Q.
Objectives		G	
	20		
Description of work (where a participants	ppropriate, broken dow	m into tasks),	lead partner and role of
	ppropriate, broken dow	m into tasks),	lead partner and role of



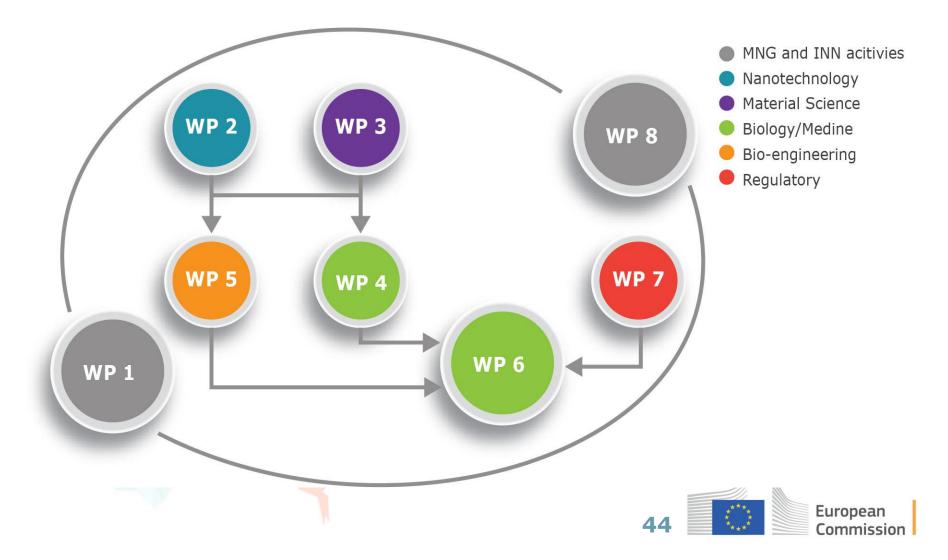
Gantt Chart: work over time

WP	Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16 1	7 1	8 19	20	21	22	23	24	25	26	27	28 2	9	30 3	1 32	2 33	34	35	36
WP1	Coordination and Project Management	WI	P LE.	ADE	RA	PRE		_	_													_													
	Task 1.1 Consortium Management	м					sc				() – (e)		м			0		S	c	3	1			M		2-24			5	sc					м
	Task 1.2 Technical Management			D							1				- 2					T		1													
	Task 1.3 Project Administration																	Г	,																D
VP2	Creation of the framework	WI	P LE.	ADE	RW	EcR	-	-	-	-		-	-	-	-	-	-	-					-	_	-		-	-	-			-	-		
	Task 2.1 Review on barriers and opportunities for the development of bio-based value chains	-			D															1									Τ		1			П	
	Task 2.2 Stakeholders (quadruple helix) interests' and motivations' identification		Γ			D									-					1														Π	
	Task 2.3 Mapping bio-based products (applications) based on stakeholders' interests			Г				D							-								Ń												_
	Task 2.4 Guidelines for the design of the BIOVoices MML approach					-				D																-		1	Ť	-		-	-		
VP3	Bio-based Community building	WI	PIF	ADE	RC	F		_	_	-		-		-	_	-	_	-		-					1	_	_		_		-	_	<u> </u>	<u> </u>	-
115	Task 3.1 Classification of stakeholders groups	11	T.	D	_	-	-		<u> </u>	r -	r 1			-	-	-		1			1					-	-1	T	-	-	T	-	-	<u> </u>	-
-	Task 3.2 Creation of the stakeholders' database		+	1		1	1				0 0			-	-	-																		<u> </u>	D
	Task 3.3 Focus group with the initial	1		-		-	-			-		-	D	-		-									-		-		+		-	-		\vdash	D
	Task 3.4 BIOVoices methodological approach	-		-	-	-	1					- 1	<u>u</u>		-	-					-		-		-	- 12	-	-	+	-	-	-		\vdash	_
	for MML to foster bio-based value chains														D							1													
	Creation of the on line BIOVoices social		-	-	-		-		_	-		-	-	_ (-	_	-	-	-	<u>_</u>		_		-	-	-	-	-		-	-		<u> </u>	-
WP4	platform and on line mutual learning activities	WF	P LE.	ADE	RF	ΫA																													
	Task 4.1 Design and implementation of a sustainable BIOVoices multi-stakeholder on line social platform						D																									D			
	Task 4.2 Population of the BIOVoices multi- stakeholder on line platform with contents											D			- 33			1			-								6						D
	Task 4.3 Animation of the multi-stakeholders Platform			8	1	1						-			- 22				-				-	D		s - 18			8		3				D
	Task 4.4 Social Media innovative engagement and animation		1							1								D	,					D		-			1		3				D
WP5	BIOVoices Mobilisation and Mutual Learning Events	WF	P LE.	ADE	R PI	DAI	L.			8	60		6	()(s			261	- 260-				der oor				o	0	20	- 246			23			
	Task 5.1 BIOVoices European MML					- 5	11.9				X-8				- 13					16	-	a. 13		D		1. 22						-	5. 6		D
	Task 5.2 BIOVoices National MML			_	-	-	18 91			-	25 - 92					6				-	-	1. 10				1. 12					-	-			
	Task 5.3 BIOVoices Local/Regional MML	s				3	15-9			-	X-92	_		: 2	- 0							2. 6				6 0						- 2 5	x 6		
	Task 5.4 Action Plan to raise citizen's awareness and foster collaboration among stakeholders																																	D	
WP6	BIOVoices Dissemination, Communication and Exploitation	WF	P LE.	ADE	RLO	OBA																													
	Task 6.1: Strategy for Impact, Dissemination and Communication				D																														
	Task 6.2: Execution of the Dissemination and Communication Plan		D	D									D											D											D
-	Task 6.3 Exploitation and Sustainability		1	-		1	D				-			-	-	-	-	-		-							-	-	+						D
		1	1	2		1	-	- 3	-	-	100	-		-	100	100	_		-		2	1	-			-			-	100	-	-	1		D

M: Meeting; SC: Steering Committee D: Deliverables



PERT Diagram: Work Package interrealtions



Suggestion: Work Breakdown Structure

- Structure the entire work by means of discrete elements (work packages)
- Start your planning with the final objective(s)
- Successively subdivide the project into logical and manageable components in terms of size, duration and responsibility (e.g. tasks, subtasks and work packages)
- Include all steps necessary to achieve the objective(s) of the respective work package



Suggestion: Milestones

• Are control points where decisions are needed with regard to the next stage of the project.



- For example, a milestone may occur when a major result has been achieved, if its successful attainment is required for the next phase of work.
- Another example would be a point when the consortium must decide which of several technologies to adopt for further development.



Part B, 3. Implementation – 3.2 Management structure, milestones and procedures

Key questions:

- How is the project managed? What project management experience is already available? Who is responsible?
- What is the decision making structure? Who is deciding with whom about what and how? Who has a vote or a veto? Does a risk or conflict management strategy exist? What is the mitigation procedure in critical situations?
- What is the internal communication structure?
- If relevant: How is innovation management addressed?
- What kind of quality management measures exist?
- What structures support the exploitation and dissemination of results?



Part B, 3. Implementation – 3.2 Management structure, milestones and procedures

- What harms the project implementation?
- What kind of measures can reduce risks? Is there a Plan B?
- Name an appropriate amount of risks

> Answer to possible concerns of evaluators!



Do's

3. Implementation

- 3.1 Work plan work packages, deliverables
- 3.2 Management structure, milestones and procedures
- > 3.3 Consortium as a whole
- > 3.4 Resources to be committed

- Concrete and precise planning.
- Details and Quantification. Use Tables.
- Well-timed tasks and activities with well-balanced allocation to partners.
- Well-balanced and justified resources and budget.
- Consortium with partners who complement and synergize well in expertise and tasks.



...and Dont's

3. Implementation

- 3.1 Work plan work packages, deliverables
- 3.2 Management structure, milestones and procedures
- > 3.3 Consortium as a whole
- > 3.4 Resources to be committed

- Don't do "copy-pastes" from other/ previous proposals.
- Don't forget the details unsubstantiated/ unreferenced content/ figures/ numbers give a negative impression.
- Don't take partners with no significant role and tasks.
- Don't plan vague Deliverables and Milestones. Lack of "Plan B" and contingency measures.



5. Consortium





Part B, 3. Implementation – 3.3 Consortium as a whole

- How does the consortium as a whole reach the objectives?
- Complementarity of partners?
- Are you covering all objectives and impact of the topic?
- What does every single partner contribute to this? Does everyone have an appropriate and relevant role in the consortium?
- Do you have partners from third countries?
- Overview of competences of every partner organisation e.g. via a matrix of responsibilities
- Individual members are described in part 4 of the proposal

qualifications

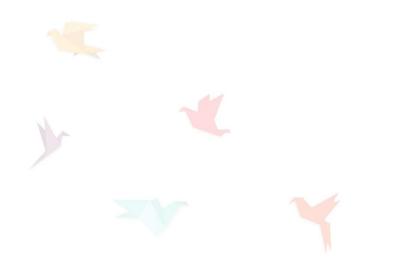


TIPs

- Do not submit at the **last minute**!
- Do not hesitate to submit **several versions**.
- Strictly respect the templates and length limitations.
- Check the completeness and quality of your forms and files.
- Take time to **familiarize** yourself with the proceedings.
- Read all the documents provided by the EC



6. Ethics





Already checked in the A-Forms

4 - Ethics issues table	ot required	for stag
1. HUMAN EMBRYOS/FOETUSES		Page
Does your research involve Human Embryonic Stem Cells (hESCs)?	© Yes	CN0
Will they be directly derived from embryos within this project?	() Yes	No
Are they previously established cells lines?	⊖ Yes	@ No
Does your research involve the use of human embryos?	(Yes	ON0
Can you confirm that your research will not destroy those embr	yos? CYes	No
Does your research involve the use of human foetal tissues / cells?	CYes	@ No
2. HUMANS		Page
Does your research involve human participants?	(Yes	CN0
Are they volunteers for social or human sciences research?	C Yes	@ No
Are they persons unable to give informed consent?	⊖ Yes	€ No
Are they vulnerable individuals or groups?	CYes	€ No
Are they children/minors?	CYes	€ No
Are they patients?	CYes	@ No
Are they healthy volunteers for medical studies?	CYes	@ No
Does your research involve physical interventions on the study participation	ants?	C No
Does it involve invasive techniques?	CYes	@ No
Does it involve collection of biological samples?	CYes	€ No
If your research involves processing of genetic information, see also se	ction 4.	
3. HUMAN CELLS / TISSUES		Page
Does your research involve human cells or tissues (other than from Hun Foetuses, i.e. section 1)?	man Embryos/	CN0
Are they available commercially?	CYes	€ No
Are they obtained within this project?	() Yes	● No

5 - Call specific questions

Declarations on stage-2 changes

The full stage-2 proposal must be consistent with the short outline proposal submitted to the stage-1- in particular with respect to the proposal characteristics addressing the concepts of excellence and impact.

CYes

No

Are there substantial differences compared to the stage-1 proposal?

Extended Open Research Data Pilot in Horizon 2020

If selected, applicants will by default participate in the Pilot on Open Research Data in Horizon 2020¹, which aims to improve and maximise access to and re-use of research data generated by actions.

However, participation in the Pilot is flexible in the sense that it does not mean that all research data needs to be open. After the action has started, participants will formulate a Data Management Plan (DMP), which should address the relevant aspects of making data FAIR – findable, accessible, interoperable and re-usable, including what data the project will generate, whether and how it will be made accessible for verification and re-use, and how it will be curated and preserved. Through this DMP projects can define certain datasets to remain closed according to the principle "as open as possible, as closed as necessary". A Data Management Plan does not have to be submitted at the proposal stage.

Furthermore, applicants also have the possibility to opt out of this Pilot completely at any stage (before or after the grant signature). In this case, applicants must indicate a reason for this choice (see options below).

Please note that participation in this Pilot does not constitute part of the evaluation process. Proposals will not be penalised for opting out.

We wish to opt out of the Pilot on Open Research Data in Horizon 2020. OYes	No
If opting out please indicate the reason(s) for not being able to participate in the Pilot:	
- the project does not generate any data	
- to allow the protection of results (e.g. patenting)	
- incompatibility with the need for confidentiality linked to security	
- incompatibility with privacy/data protection	
- achievement of the project's main aim would be jeopardised	
- other legitimate reasons	
Please specify the reason:	
Remaining characters 300	



Importance of Research Ethics in Horizon 2020

Research ethics is crucial for all scientific domains (NOT only in Life Sciences). For example:

- Data protection & Privacy
- Dual use issues
- Environmental risks and safety issues
- Research integrity aspects

In Horizon 2020, all proposals considered for funding will be submitted to an Ethics Review procedure.

Only proposals that comply with ethical principles and legislation may receive funding!



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How to complete your Ethics Self-Assessment

- Guide with information and advice on how to address ethics in research / Horizon 2020
- For ALL applicants (NOT only medical research)
- Fill-in the Ethics issues table in Part A of the submission system
- All ethics issues should be addressed in your proposal part B (specific section)!



Main ethics issues

- Human embryos and foetuses
- 2. Human beings
- 3. Human cells/tissues
- 4. Personal data
- 5. Animals
- 6. Non-EU Countries

- 7. Environment & Health and Safety
- 8. Dual use
- 9. Exclusive focus on civil applications
- 10.Potential misuse of research results
- 11. Other issues (Ethics integrity)



7. Proposal Submission

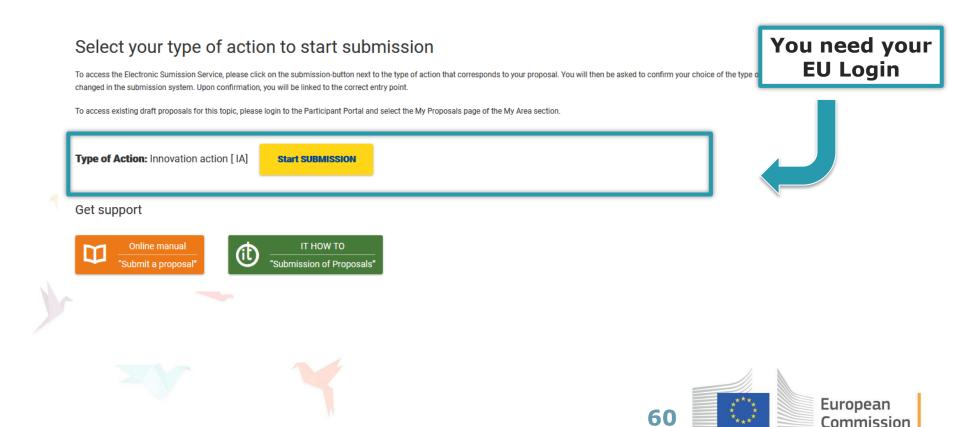


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Electronic proposal submission system

Access to the electronic proposal submission system Create a proposal through the link on the topic page



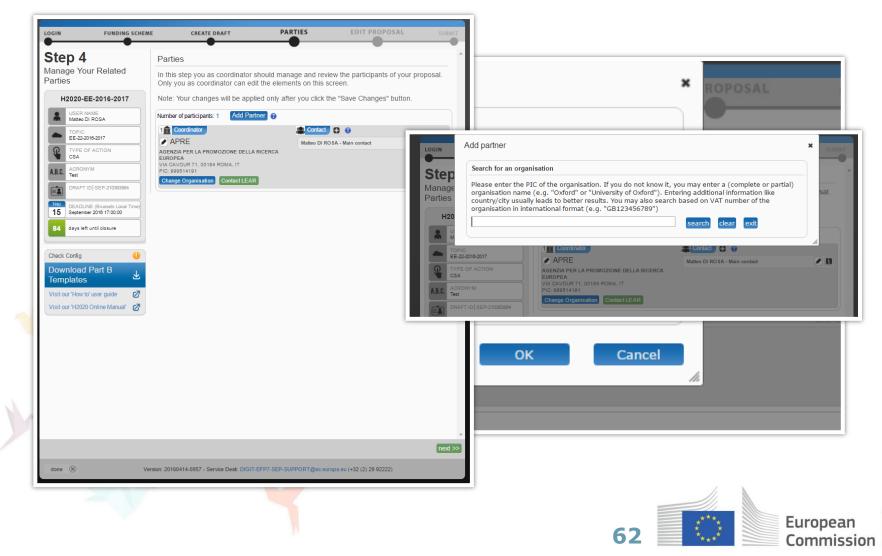
STEP 1 - Create a draft proposal

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	LOGIN FUNDING CHEM	TE CREATE DRAFT PARTIES EDIT PROPOSAL SUBMIT
	Step 3	Create a Draft Proposal
	Create a Draft Proposal	Please enter the following information to create a draft proposal. Please note that fields marked with a star (*) are mandatory .
	H2020-EE-2016-2017	
_	Matteo DI ROSA	Your organisation
		PIC* 😢 Short name* 😧
・ EU Login		Organisations you have been previously associated with. Click to select.
• Funding	Scheme	PIC: 999514191 APRE VIA CAVOUR 71 ROMA, IT VAT: 103929151003
		Search for your organisation PIC search
	Check Config	
	Templates	Your Role Please indicate your role in this proposal
	Visit our 'How to' user guide 🗭 Visit our 'H2020 Online Manual' 🐼	Main contact
		Contact person
		Your Proposal
		Please choose an acronym for your proposal. It will appear also in the "General Information" section of the submission form Part A and can also be updated there.
		Acronym* Please restrict acronym to latin characters only
		Short Summary (max. 2000 characters)* Character count:
		rext >>
	cancel 🛞 Ve	ersion: 20160414-0957 - Service Desk: DIGIT-EFP7-SEP-SUPPORT@ec.europa.eu (+32 (2) 29 92222)
-		



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STEP 2 - Manage your partners



STEP 3 - Edit your proposal

	FUNDING SCHEME	CREATE DRAFT	PARTIES	EDIT PROPOSAL		SUBMI
Step	5	Edit Proposals' Forms				
dit Pr	oposal	In this step you can edit the adm	ninistrative forms and	upload the proposal itself. 3		
H2	020-EE-2016-2017	WARNING: This proposal contai	ins changes that hav	e not yet been submitted		
*	JSER NAME Matteo DI ROSA	Administrative Forms				
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	TYPE OF ACTION	edit for	rms view history	print preview		
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				63		*

STEP 4 - Submit your proposal

Participant Port	a h & Innovation - P		out this site Contect Legal Notice En	olish (en) 💌						
European Commission > Research & Inn LOGIN FUNDING SCH	evvation > Participant Portal > Submission of Propo EME CREATE DRAFT	PARTIES	EDIT PROPOSAL	SUBMIT						
Step 6	Your proposal has been successfully submitted									
FP7-2012-NMP-ENV- ENERGY-ICT-EeB Philippe Merle CP-FP-INFSO	Your proposal was submitted or as part of the FP7-2012-NMP-E 17:00:00 (Brussels Local Time). Your project ID is 602556: This r evaluation process. Revisit your Proposal	NV-ENERGY-ICT-EeB call	, before the deadline of 02 Feb							
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- Withdraw the proposal from this step

Funding & Tender opportunties – "My AREA" (by EU Login)

	Funding & tender opportunities Single Electronic Data Interchange Area (SEDIA)		Welco	me	()
🚍 Manage my area 🔤	SEARCH FUNDING & TENDERS 🔻 HOW TO PARTICIPATE 🔻 PROJECTS & RESULTS WORK AS	AN EXPERT SUPPO	ORT 🔻		select 📰 🎢
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∰ My Formal Notification(s)	Results: 3			Q Search	
My Expert Area	LEGAL NAME 🗢	PIC 🗢	¢ TAV	STATUS 🗢	ACTIONS 🗢





How to manage "My Proposal(s)"

To edit a draft or submitted proposals, delete or withdraw them once they are in a draft or submitted state...

European Commission		& tender (Data Interchange Area	opportunit (sedia)	ies			Welcome		. 🜔	I
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	H2020	ERC-2019-PoC	ERC-POC	SEP-210557924	test	Draft	80	25-04-2019 17:00:00	Actions ▼	
				I	H ≪ 1 → H	10 💌				

... To create new proposals, always start from the **topic page**!



Reference Documents

- Proposal template 2017-2018: <u>http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html</u> <u>#h2020-call_ptef-pt-2018-20</u>
- Gender Dimension: <u>http://ec.europa.eu/research/swafs/gendered-innovations/index_en.cfm</u>
- Dissemination of the results:
- http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/grantmanagement/dissemination-of-results_en.htm
- Ethics in Horizon 2020: <u>http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/ethics_en.htm</u>
- Guides on dissemination and communication:

http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/grantmanagement/communication_en.htm







8. Exercise





Exercise Questions and answers competition:

The groups will be tested regarding the understanding of specific issues addressed during the module. The trainer will chose the five questions according to the interactions occurred during the training itself.

- Divide the participants in 2 to 3 groups
- Ask each group to write 5 questions on a flip chart (10')
- Ask each group to reply to the questions of another group (10')
- Check the answers and talk about it with all participants (10')





Join Now!

#InvestEUresearch www.ec.europa.eu/research Funding & Tender Portal http://ec.europa.eu/research/participants/portal/

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