



Horizon 2020 Work Programme for Research & Innovation 2018-2020

Sources of information on Horizon 2020 and other R&I programmes

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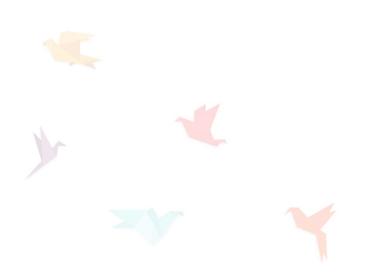
Research and

Overview

- 1. Horizon 2020 a brief overview
- 2. The **EU Login**: EU Commission authentication system
- 3. The **Participant Portal**: A general presentation
- 4. How to search for H2020 funding opportunities
- 5. Horizon 2020 Proposal Submission
- 6. Where to find help and useful information for you application?
- 7. Work as an Expert
- 8. How to find more information and support?



1. Horizon 2020 – a brief overview





Horizon 2020 overview

Excellent Science

- European Research Council
 - Frontier research by the best individual teams
- Future and Emerging Technologies
 - Collaborative research to open new fields of innovation
- Marie Skłodowska Curie actions
 - Opportunities for training and career development
- Research infrastructures (including e-infrastructure)
 - Ensuring access to world-class facilities

Industrial Technologies

- Leadership in enabling and industrial technologies
 - ICT, nanotechnologies, materials, biotechnology, manufacturing, space

Access to risk finance

 Leveraging private finance and venture capital for research and innovation

Innovation in SMEs

 Fostering all forms of innovation in all types of SMEs

Societal Challenges

- Health, demographic change and wellbeing
- Food security, sustainable agriculture, marine and maritime research & the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Security society

European Institute of Innovation and Technology (EIT)

Spreading Excellence and Widening Participation

Science with and for society

Joint Research Center (JRC)

2. The EU Login: EU Commission authentication system





How to get access to it? The Participant Portal

European Commission	Particip	ant Portal						
pean Commission >	Research & Innovation > F	articipant Portal > Home						
HOME	FUNDING OPPORTUNITIES	HOW TO PARTICIPATE	EXPERTS	SUPPORT -	Search	٩		🤮 REGI
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			-			1	Starting from 1	/1/2014
	On	this site you can find and :	secure funding	g for projects	under the fo	llowing EU programm	ies:	
		2014-2020 Horizon 2020	- research and	I innovation fr	amework pro	ogramme		
		2007-2013 7th research 1					2 , ,	
		3rd Health Programme, As Borders, Internal Security		-				
		Equality and Citizenship Pr		-		-	ducts Programme, R	igirca,
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		search for funding			 submit yo 			
		read the H2020 Online Mai legal documents	nual & downloa		 sign the g manage y 	jrant vour project througho	ut its lifecycle	
		check if an organisation is	already registe			s expert advising the		
		contact our support service	es or check our	FAQs				
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	OPPORTUNI	TIES PARTICIP	ATE	EXPER		AREA	AND SUP	PORT

http://ec.europa.eu/research/participants/portal



Before starting... EU Login

- The EU Login Authentication service (previously ECAS) is a point for user authentication to a wide range of European Commission information systems.
- Reminder: If you already have an ECAS account, you don't have to create a new EU Login account. In EU Login, your credentials and personal data remain unchanged
- This ensures a secure, "single sign-on" approach:
 1 person = 1 personal email address = 1 EU Login account
- The creation of an EU Login account is free and easy

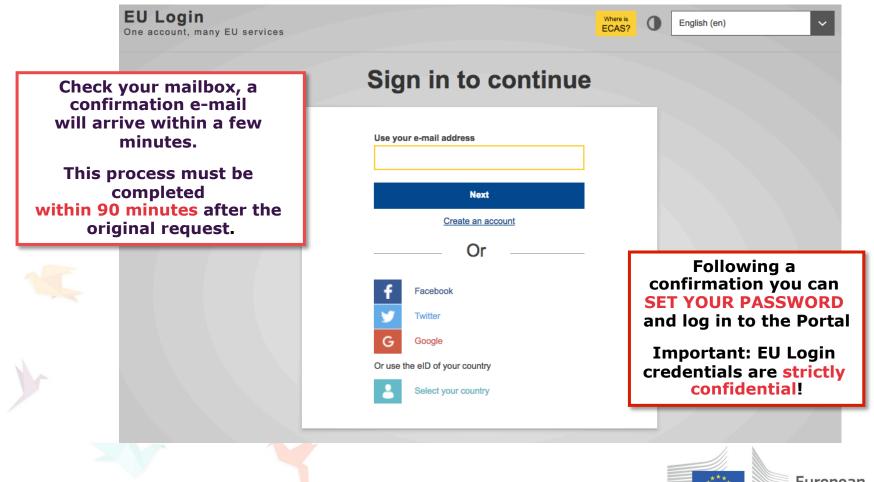


European Commission

How to create an EU Login account https://webgate.ec.europa.eu/cas

	EU Login One account, many EU services		Where is ECAS?	0	English (en)
					Create an account
		Create an account			
		<u>Help for external users</u> First name			
		Last name			
		E-mail Confirm e-mail			
		E-mail language			
		Enter the code			
http://ec.e	so use the path via the europa.eu/research/pa n/home.html				European Commission

EU Login: how to register and log in



European Commission

3. The Participant Portal: A general Presentation





The Participant Portal

- The Participant Portal is the single gateway to funding-related interactions between applicants and the European Commission/Agencies
- On the Participant Portal, you can find funding for projects of different EU-programmes
 - 2014-2020 Horizon 2020 R&I framework programme is only one of them



Participant Portal – Home Page

http://ec.europa.eu/research/participants/portal/desktop/en/home.html

HOME	FUNDING OPPORTUNITIES	HOW TO PARTICIPATE	EXPERTS S	UPPORT - S	earch Q		LOGIN 🛔 REG
					Horizo		Funding
	Or	this site you can find and s	ecure funding fo	or projects und	er the following EU pr	ogrammes:	
		2014-2020 Horizon 2020 - 2007-2013 7th research fr 3rd Health Programme, Asy Borders, Internal Security F Equality and Citizenship Pro	amework progra lum, Migration a fund Police, Justi	mme (FP7) and integration ce Programme,	Competitiveness & Fund, Consumer Prog Promotion of Agricul	gramme, COSME,	Internal Security Fu
	No	on-registered users		Reg	istered users		
	•	search for funding read the H2020 Online Man legal documents check if an organisation is a contact our support service	ilready registere	the s n d n	ubmit your proposal ign the grant nanage your project t egister as expert adv		
							i
	W? FUNDIN	G HOW TO		ORK AS AN	MY PER		NFORMATION AND SUPPORT





The service of the Participant Portal

Non-registered users

- search for funding
- read the H2020 Online Manual & download the legal documents
- check if an organisation is already registered
- contact our support services or check our FAQs

Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle
- register as expert advising the Commission

EU Login is NOT needed!

EU Login is needed!



Participant Portal – Personalised access



4. How to search for H2020 funding opportunities





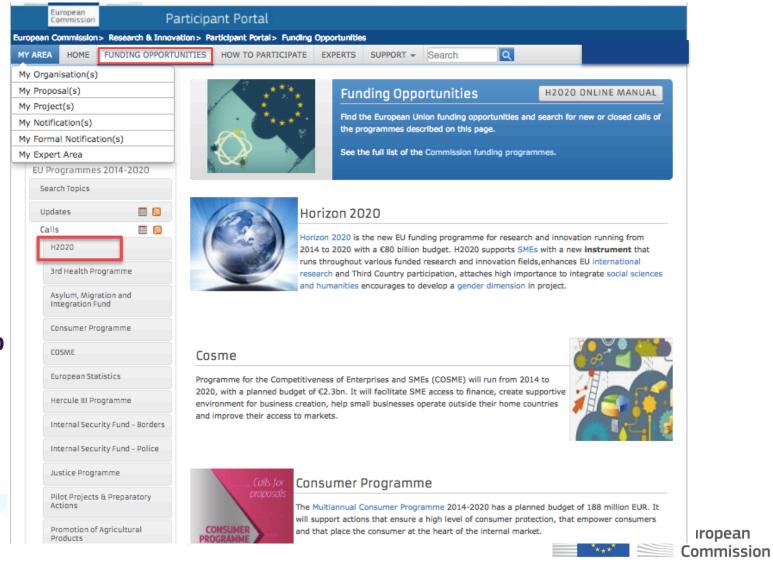
Where to look for your Funding Opportunities in the Participant Portal?

Click and read:

- Funding Opportunities for Horizon 2020
- Search for **Open, closed, forthcoming calls**
- Latest information on published calls
- How to identify your call
- Advanced search for topics
- Filter International Cooperation topics
- How to identify your topic
- Check topic description, conditions, documents
- Start submission



Funding Opportunities (2)

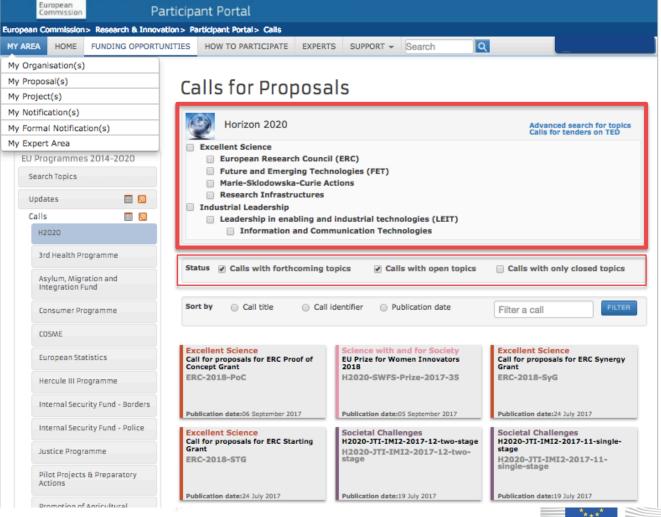






H2020 Funding Opportunities

Open, Closed, Forthcoming Calls for Proposals





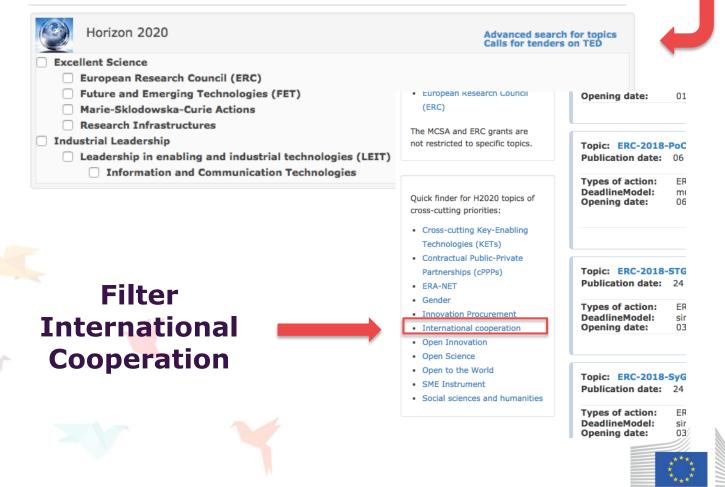
Call search – Identify your call

Status 🕑 Calls with forthcoming t	copics Calls with open topics	Calls with only closed topics
Sort by O Call title O Call	identifier 💿 Publication date	Filter a call
Excellent Science Call for proposals for ERC Proof of Concept Grant ERC-2018-PoC	Science with and for Society EU Prize for Women Innovators 2018 H2020-SWFS-Prize-2017-35	Excellent Science Call for proposals for ERC Synergy Grant ERC-2018-SyG
Publication date:06 September 2017	Publication date:05 September 2017	Publication date:24 July 2017
Excellent Science Call for proposals for ERC Starting Grant ERC-2018-STG	Societal Challenges H2020-JTI-IMI2-2017-12-two-stage H2020-JTI-IMI2-2017-12-two- stage	Societal Challenges H2020-JTI-IMI2-2017-11-single- stage H2020-JTI-IMI2-2017-11- single-stage
Publication date:24 July 2017	Publication date:19 July 2017	Publication date:19 July 2017
Industrial Leadership Inducement prize: Tactile Displays for the Visually Impaired H2020-TactilePrize-2017	Industrial Leadership Inducement prize: Zero Power Water Infrastructure Monitoring H2020-PowerWaterPrize-2018	Societal Challenges Horizon Prize – Low Carbon Energy Inducement Prizes 2016 - PHOTOV H2020-LCE-Prizes-2016-02
Publication date:23 May 2017	Publication date:19 April 2017	Publication date:05 July 2016
Societal Challenges Horizon Prize – Low Carbon Energy Inducement Prizes 2016 - CO2 REUSE H2020-LCE-Prizes-2016-03	Societal Challenges Horizon Prize - Low Carbon Energy Inducement Prizes 2016 - Low Carbon Hospital H2020-LCE-Prizes-2016-01	Societal Challenges Horizon Prize - Cleanest Engine of the Future H2020-FutureEnginePrize- 2016
Publication date:05 July 2016	Publication date:05 July 2016	Publication date:20 April 2016



Advanced Search for Topics

Calls for Proposals



European Commission

Topics for International Cooperation

AREA HOME	FUNDING OPPORTU	NITIES HOW TO PART	ICIPATE EXPERT	S SUPPORT - S	Search	
y Organisation(s)						
y Proposal(s)		Topics for int	ernational c	poperation		H2020 ONLINE MANUAL
y Project(s)						
ly Notification(s)						
y Formal Notificati	ion(s)	International coo	peration has always	been a key feature o	of the scientific ende	avour. In a rapidly evolving global
y Expert Area		context, Researc	h and Innovation are	increasingly linked i	internationally, dem	anding new forms of cooperation
EU Programmes	2014-2020	Horizon 2020 is a	open to the world.	allowing European re	esearchers, to coope	arate with their counterparts around
Search Topics				2		n 2020, topics have been flagged as
Undates		being particularly	suitable for interna	tional cooperation an	d consortia are enco	ouraged to include non-EU partners.
Updates						
Calls						
H2020		1	Status	Forthcoming	✓Open	Closed
3rd Health Pro	ogramme	Results	otatas	erorencoming	eopen	Eciosed
Asylum, Migra Integration Fu		Sort by	(Planned) opening d	ate ODeadline	OTopic title	Topic identifier
Consumer Pro	gramme			d other filoviral had	emorrhagic fevers	(Ebola+) programme: Open
COSME		Publication date:		015		
European Shah	1.11.0	Types of action:	IMI2-RIA Rese	arch and Innovation a	action	
European Stat	ISTICS	DeadlineModel: Opening date:	multiple cut-of 18 December 2		Cut-off dat	es: 16 March 2016 17:00:00 15 September 2016 17:00:00
Hercule III Pro	gramme					16 March 2017 17:00:00 14 September 2017 17:00:00
Internal Secur	ity Fund - Borders					15 March 2018 17:00:00
internal Secur	ity runu - borders					Time Zone : (Brussels time)
Internal Secur	rity Fund - Police					

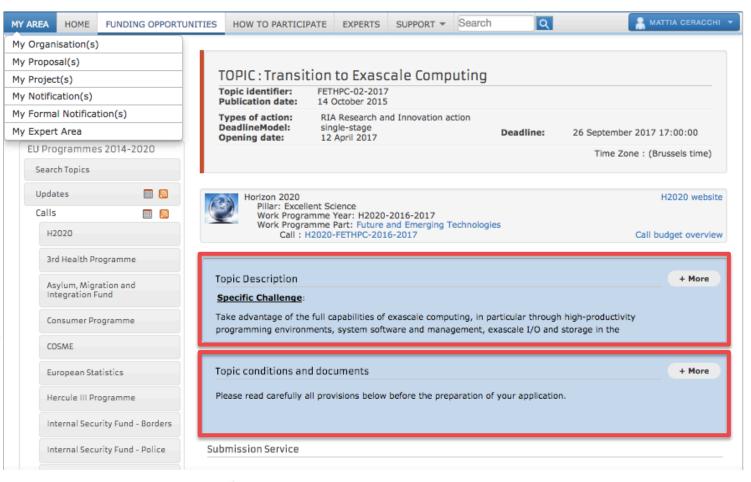


European Commission

Identify your topic!

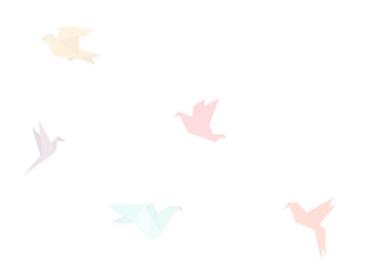
	0-WIDESPREAD-2016-2017 October 2015							
Horizon 2020	D			H	Publication dat		od Coordination and	Closed
Work Pro	reading excellence and widen gramme Year: H2020-2016-2 gramme Part: Spreading Exce	017	ning Participation		DeadlineModel		Deadline:	23 June 2016 17:00:00
								Time Zone : (Brussels time)
II updates					Topic: WIDES Publication dat	e: 14 October 2015	rope	Closed
11 May 2017 0	0:30 The submission session	is now available	for: WIDESPREAD-0	03-2017(CSA)	Types of action DeadlineModel Opening date:		Deadline:	04 February 2016 17:00:00
11 May 2017 0	0:30 The submission session	is now available	for: WIDESPREAD-0	05-2017(CSA)				Time Zone : (Brussels time)
ics and submiss	sion service				Topic: WIDES Publication dat	e: 14 October 2015		Open
ccess the Submis	ssion Service, please select	the TOPIC of y	our interest and the	n open the Submission	Types of action DeadlineModel Opening date:	CSA Coordination and support action single-stage 12 April 2017	Deadline:	15 November 2017 17:00:00
ccess existing d	raft proposals, please login	to the portal and	select My Proposals	s from the My Area men				Time Zone : (Brussels time)
itatus	Forthcoming	Open	⊻	Closed	Topic: WIDES Publication dat	PREAD-04-2017: Teaming Phase 1 e: 14 October 2015		Closed
iort by	 (Planned) opening date 	Deadline	O Topic title	Topic identifie	Types of action DeadlineModel Opening date:		Deadline:	15 November 2016 17:00:00
								Time Zone : (Brussels time)
					Topic: WIDES Publication dat	e: 14 October 2015		Open
					Types of action DeadlineModel Opening date:		Deadline:	15 November 2017 17:00:00
								Time Zone : (Brussels time)
							****	Europea

Topic description – Topic conditions and documents





5. Horizon 2020 Proposal Submission





Electronic proposal submission system

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

Submission Service

To access the Electronic Submission Service of the topic, please select the **type of action** that is most relevant to your proposal from the list below and click on the **'Start Submission'** button. You will then be asked to confirm your choice of the type of action and topic, as these cannot be changed in the submission system. Upon confirmation you will be linked to the correct entry point.

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

Торіс		ability of value chains based on forest biomass and increase p upply side by adapting forests to climate changes - BBI-2016-	
Guidance on proposa IT Guidance:	l submission:	H2020 ONLINE MANUAL	
Get support H2020 Online Manual	your online guide	on the procedures from proposal submission to managing you	+ More

***** *****

European Commission

Now

you

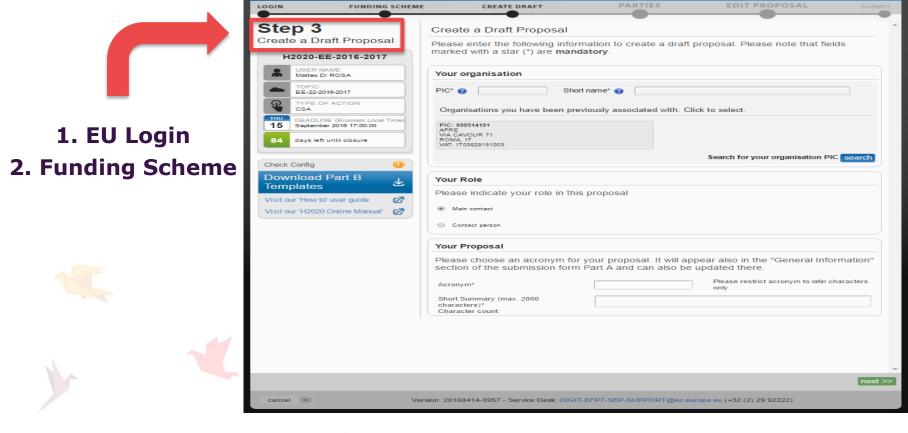
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Login

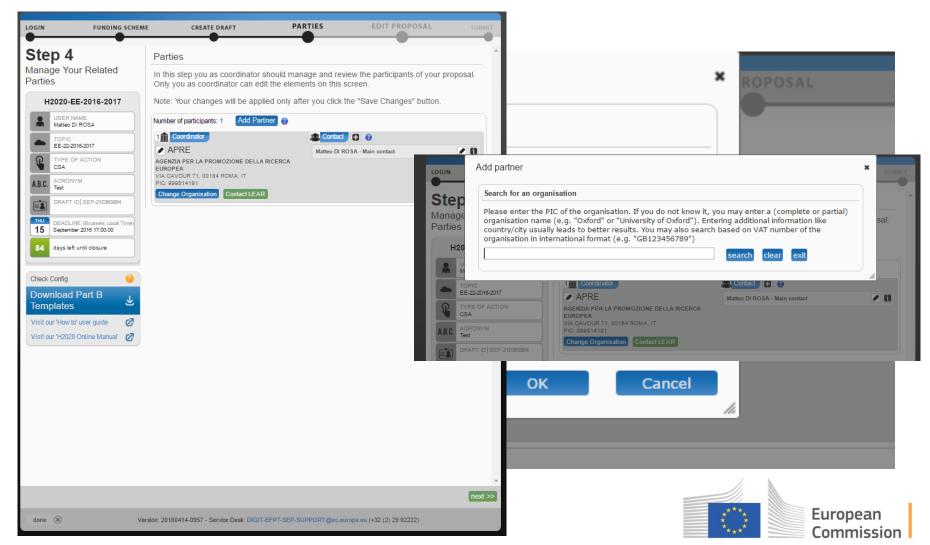
STEP 3 - Create a draft proposal







STEP 4 - Manage your partners



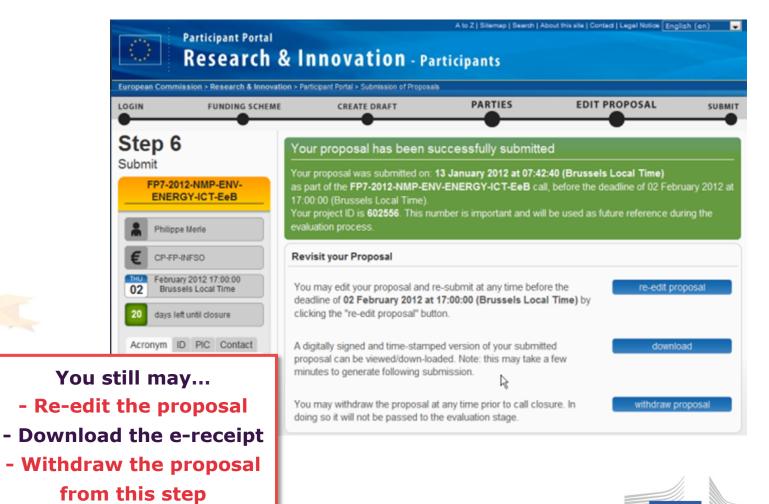
STEP 5 - Edit your proposal

6

	FUNDING SCHEME	CREATE DRAFT	PARTIES	EDIT PROPOSAL		SL
Step 5		Edit Proposals' Forms		•		
dit Propos	sal	In this step you can edit the adminis	trative forms and	upload the proposal itself. 🔞		
H2020-E	EE-2016-2017	WARNING: This proposal contains	changes that have	e not yet been submitted		
Matteo [NAME DI ROSA	Administrative Forms				
EE-22-2	016-2017	Edit will open the forms in Adobe R	eader. 🔨			
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A.B.C. ACRON	IYM	Part B and Annexes				
	ID SEP-210363864	In this section you may upload the		f the proposal (in PDF format	only)	and
15 DEADLI Septemb	NE (Brussels Local Time) per 2016 17:00:00	any other requested attachments. Technical Annex Section 1- upload				•
84 days lef	t until closure	3 Technical Annex Section 4- upload			8	
Check Config	•	5 Optional annex 3: Ethics upload			Ŭ	•
Download	Part B	Supporting Document(s) Optional annex 4: Letters upload				•
Templates	<u>ک</u>	of support				
Visit our 'How t	o' user guide 🛛 🖉					
				<pre><< Step 4 - Parties v</pre>	alidat	8
done 📧	Vers	sion: 20160414-0957 - Service Desk: DIGIT-EFP7	-SEP-SUPPORT@ec.	europa.eu (+32 (2) 29 92222)		
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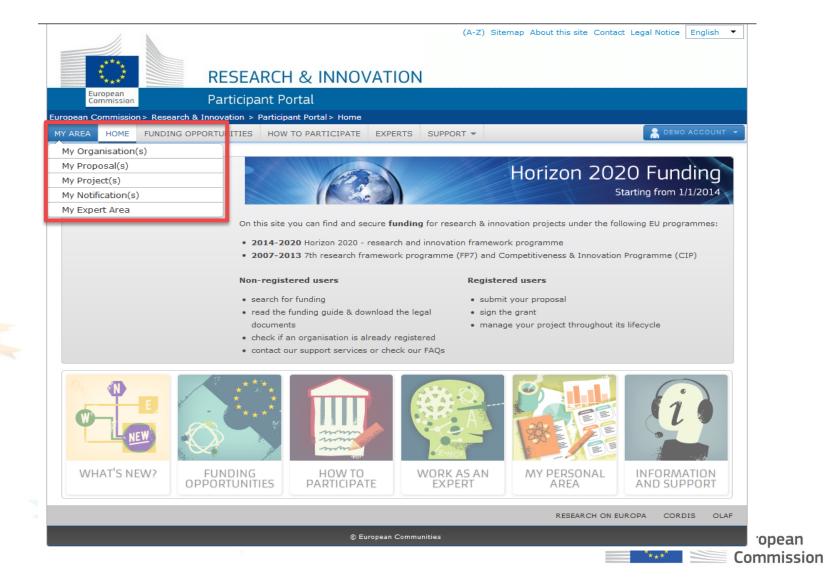
European Commission

STEP 6 - Submit your proposal



European Commission

Participant Portal – "My AREA" (by EU Login)



How to manage "My Proposal(s)"

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

European	SEARCH & INNOVATION	(A-Z) Sitemap About this site Contact Legal	Notice English 💌
and the second	ticipant Portal		
European Commission > Research & Innova			DLIVIER MARGANNE 👻
My Organisation(s)	THES HOW TO PARTICIPATE EXPERTS SUP		
My Proposal(s)	My Proposals	H2020 ON	ILINE MANUAL
My Project(s)			
My Notification(s)	This page provides a list of all proposals relating to	you as a participant, as follows:	
My Expert Area	 proposals you have initiated or submitted as a C 		
	 proposals you have contributed to as a project p You can view, edit or download your draft or submit 		and the deadline
	of the relevant call.		
	To start preparing a new proposal, go to Funding O for, and enter the electronic submission system		ou want to apply
	LEGEND ED Edit Draft VD View Draft VS	View Submitted DE Delete Proposal	
	Show 10 💌 entries	Search	
		D ACRONYM STATUS G TIME	
	H2020 H2020- RIA SEP- DEMO1 00 2014-1	2000000 DEMO1 Draft 78	
	H2020 RIA SEP- DEMO1 01 2014-1	2000000 DEMO2 Submitted 78	ED VS
	Showing 1 to 2 of 2 entries.		1 NEXT \rightarrow
		RESEARCH ON EUROPA	CORDIS OLAF
	© European Communities		

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

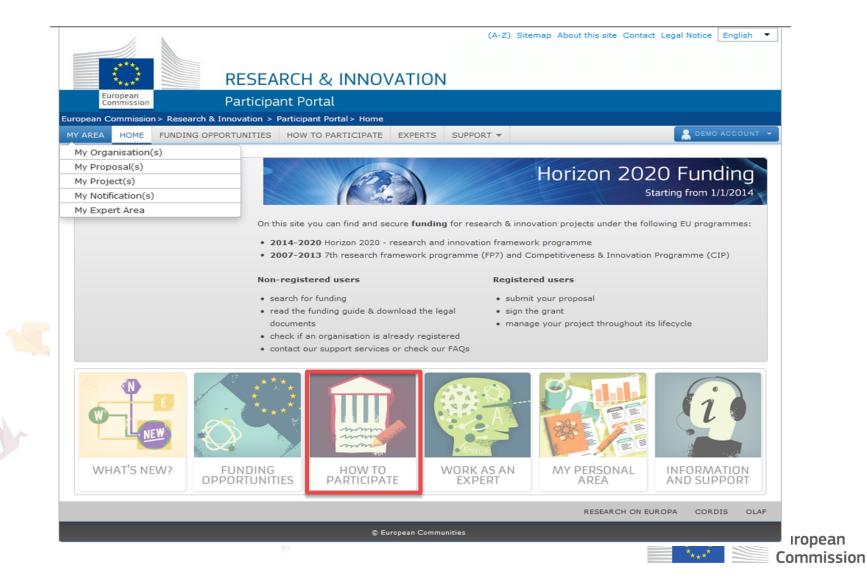


6. Where to find help and useful information?





How to participate



How to participate (2) – Where to find help?

- H2020 Online Manual: step-by-step online guide through the Portal processes from proposal preparation and submission to reporting on your ongoing project
- Reference documents: library of legal documents, guidance notes, and additional reference material for H2020 and FP7 search for already registered organisations and their PICs
- **Beneficiary register**: list of all beneficiaries participating in the EU R&I, education, culture programmes
- Financial viability self-check tool allows you simulating the financial viability check of your organisation
- SME participation: dedicated H2020 guidance page for SME

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Horizon 2020 Online Manual



Commission

H2020 Online Manual (2) – E.g. How to submit a proposal

RESEARCH & INNOVATION

Commission

Part cipant Portal H2020 Online Manual

🚍 H2020 Online Manual

Your user account & roles

Login with ECAS

> Roles & access rights

👝 Grants

Applying for funding

👝 Find a call

Horizon 2020 structure and budget

What you need to know about Horizon 2020 calls

Find partners or apply as individual

Register an organisation

Registration of organisation

LEAR appointment

Validation of organisation

Financial viability selfcheck

🔈 Data update

Submit a proposal

From evaluation to grant signature

- Evaluation of proposals
- Grant preparation
- Srant signature

Grant management

Submit a proposal

Proposal submission

Proposals must be submitted electronically using the **electronic submission system of the Participant Portal**. Access to the electronic submission system is available after selecting a **topic** and a **type of action** of a call.

Proposals must be created and submitted by a representative/contact person of the coordinating organisation. Certain types of action differ from this standard: in fellowships and in proposals for the European Research Council's types of actions, the individual researcher (Fellow/Principal Investigator) takes the lead on the proposal.

The electronic submission system is an online wizard that guides you step-by-step through the preparation of your proposal. The proposal itself consists of 2 main parts: administrative forms (structured information of the basic administrative data, declarations of partners, organisations and contact persons, etc.) and the technical annex, which is the detailed description of the planned research and innovation project outlining work packages, costs, etc. Further mandatory or optional annexes (e.g. supporting documents for ethics issues) can be required by the call and the given topic, as shown in the submission system.

Read more technical help about the submission of proposals in the User Guide of the Submission Service [pdf] or on the IT How To website.

Get prepared

Before your start writing your proposal, get prepared as follows:

1. Call and topic specific documents



HOW TO

Reference documents

Commission	> Research & Innovation > 1	Participant Portal & Poferer		ta		
HOME	FUNDING OPPORTUNITIES	HOW TO PARTICIPATE	EXPERTS	SUPPORT -		
H2020 Online Man	Refe	erence Documents				
Reference Docum FP7)						
Beneficiary Regist	ter w	This page includes all the H2020 & FP7 reference documents starting with legal documents and the Commission work programmes for research and innovation up to model grant agreements and guides for specific actions				
Financial Capacity Self-Check		and horizontal issues. The documents are grouped by categories. To access a document:Click on a folder				
SME Participation Click on ARROW to have more information about the document and its available translations					cument and its available translations	
prop templa actior		20 FP7			This page includes all th	
If the to a spe template	ecial	 Legal basis () Model grant agreeme H2020 Grants Manual 			H2020 & FP7 reference documents, e.g. Lega	
is availal the T	ble from	 H2020 Prizes Manual H2020 Experts Manual Specific guidelines Work Programmes 		Basis, Work Programm model grant agreements		
docun		 Calls - proposal templat Proposal templat Evaluation forms 	es	aluation forms	guides for specific action and horizontal issues.	

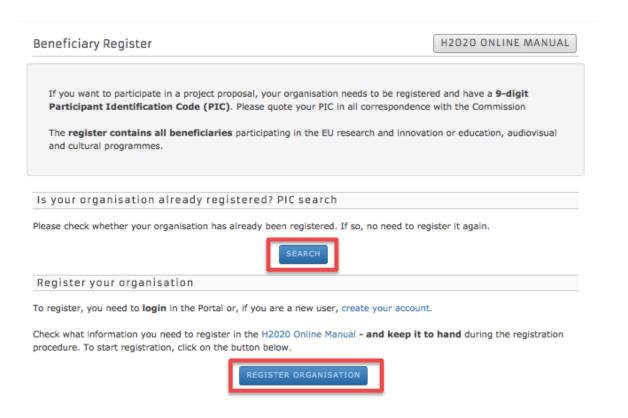
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European Commission

Beneficiary Register

- If you want to participate in a project proposal, your organisation needs to be registered and have a 9-digit Participant Identification Code (PIC). Quote your PIC in all correspondence with the Commission!
- The register contains all beneficiaries

participating in the EU research and innovation or education, audiovisual and cultural programmes.





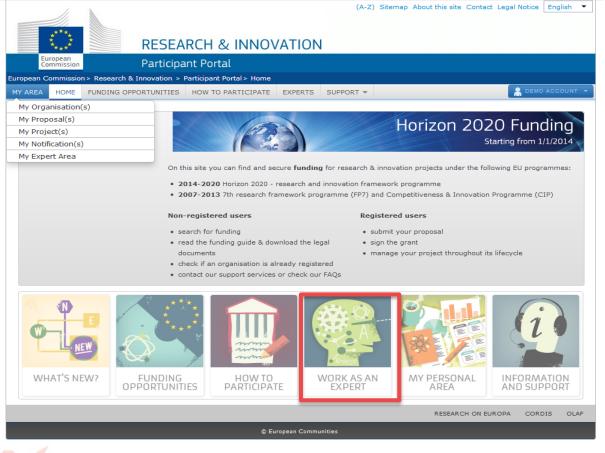
7. Work as an expert





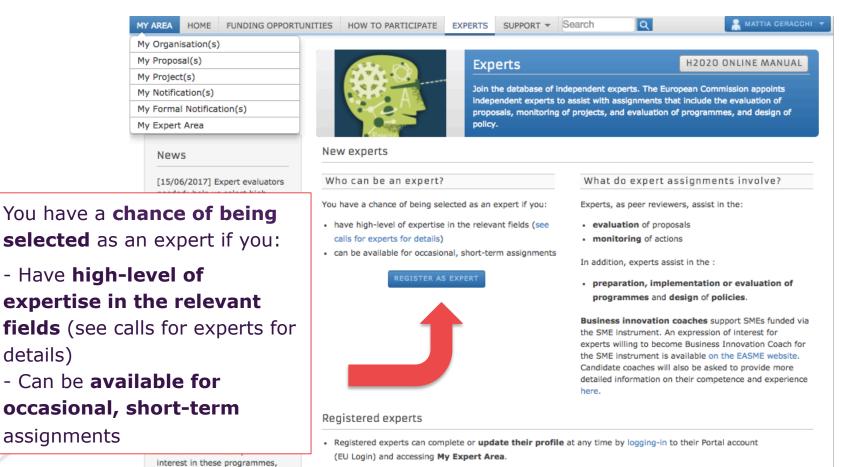
Work as an Expert

The European Commission appoints independent experts to assist with assignments that include the evaluation of proposals, monitoring of projects, and evaluation of programmes, and design of policy.





Work as an Expert (2) - Registration



please update your profile by ticking "RFCS (Research Fund for Coal and Steel)" and/or "

details)

- Your profile is only available to the Commission for consideration once it is complete and valid.
- · Should you get a contract as independent expert, please check that the Bank Account on which you want to be paid is still valid before you introduce a request for payment.



European Commission

Information and Support

- National Contact Points
- Enterprise
 Europe
 Network
- Research Enquiry Service
- European IPR Helpdesk
- Glossary



• FAQ

7. How to find more information and support?





Where to find more information and support?

MY AREA HOME FUNDING OPPO	ORTUNITIES HOW TO PARTICIPATE EXPERTS	SUPPORT - Search	R
My Organisation(s) My Proposal(s) My Project(s) My Notification(s) My Formal Notification(s)	National Contact Points The network of National Contact Points (NC assistance on all aspects of participation in second contact Points)	National Contact Boints	uidance, pract ied in many n
My Expert Area	associated countries ("third countries").	Glossary FAQ	
	Select the country Member states Austria Belgium	IT Helpdesk Other Help Services Terms and Conditions What's New	
	Sort by Ocountry Oconta	APIs	Organisatio



National Contact Points

- The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon 2020. NCPs are also established in many non-EU and non-associated countries ("third partner countries").
- NCPs give personalised support on the spot and in applicants' own languages. The NCP systems can vary from one country to another from highly centralised to decentralised networks, and a number of very different actors, from ministries to universities, research centres and special agencies to private consulting companies.



European Commission

How to find your National Contact Point (2)

MY AREA HOME FUNDING OPPORT	UNITIES HOW TO PARTICIPATE EXPERTS	SUPPORT - Search Q	🛔 MATTIA CERACCHI 🔻					
My Organisation(s)								
My Proposal(s)	National Contact Points							
My Project(s)								
My Notification(s)	The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon 2020. NCPs are also established in many non-EU and non-							
My Formal Notification(s)	associated countries ("third countries").	Horizon 2020. NCPS are also established in many non-EU	and non-					
My Expert Area								
	Search for:							
	Select the country	All functions	SEARCH					
	Member states	Coordinator						
	Austria	Legal and Financial						
	Belgium	SMEs						
	Sort by OCountry Contact	t name OMost recent OOrganisation						

What is the NCP network?

NCPs are national structures established and financed by governments of the 28 EU member states and the states associated to the framework programme. NCPs give personalised support on the spot and in applicants' own languages. The NCP systems can vary from one country to another from highly centralised to decentralised networks, and a number of very different actors, from ministries to universities, research centres and special agencies to private consulting companies.



Information and support (3)

- The Enterprise Europe Network helps businesses innovate and grow on an international scale. It is the world's largest support network for SMEs with international ambitions. The Network is active in more than 60 countries worldwide. It brings together 3,000 experts from more than 600 member organisations – all renowned for their excellence in business support. More information:
 http://een.ec.europa.eu/about
- The European IPR Helpdesk provides assistance on Intellectual Property (IP) issues to current and potential beneficiaries of EU-funded research and innovation projects.
 More information: <u>https://www.iprhelpdesk.eu/</u>



Useful Links

The Participant Portal http://ec.europa.eu/research/participants/portal/page/home

The Participant Portal FAQ http://ec.europa.eu/research/participants/portal/page/faq

H2020 Manual http://ec.europa.eu/research/participants/docs/h2020-fundingguide/index_en.htm

National Contact Points https://ec.europa.eu/research/participants/portal/desktop/en/ support/national_contact_points.html

EU Login Help https://webgate.ec.europa.eu/cas/help.html



Thank you!

#InvestEUresearch

www.ec.europa.eu/research

Participant Portal:

http://ec.europa.eu/research/participants/portal Contact:

Communication@ServiceFacility.eu

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