

H2020 Funding

Tips for Research Developers

24th Annual EARMA Conference 2018

SQUARE Brussels Meeting Centre, Brussels, Belgium

Tuesday 17 April 2018

PRESENTED BY DR. CATHERINE HALBERT



- ▶ H2020 Workshops
- ▶ H2020 Coaching
- ▶ H2020 Evaluations

ABOUT HALBERT RESEARCH

Halbert Research specialises in EU funding and scientific research management. We are experts in European Horizon 2020 funding and we work across a broad range of scientific disciplines. We have an excellent track record in helping clients across Europe to write competitive proposals, win funding and manage projects. We work directly with universities, colleges, research institutes, government departments, state agencies, public bodies, companies and individual researchers.

If you have a good research idea, we can help you to identify funding opportunities, find partners, develop your proposal, manage meetings and deadlines, prepare budgets, and ensure timely submission. We also offer expert pre-evaluation services for draft or completed proposals. Our workshops are suitable for newcomers and experienced groups. We supply project managers for successful projects and we offer on-site and remote services.

WE PROVIDE COACHING & EVALUATION
SERVICES FOR EU FUNDING

Aim of this session

Practical tips for research developers on how to support researchers interested in applying for EU research funding, in particular **Horizon 2020** funding opportunities



Horizon 2020 is the biggest EU Research and Innovation programme ever, committing **€80 billion** research funding (2014 to 2020).



€30 billion
investment

under **Horizon 2020** for Research & Innovation 2018-2020

CALLS LAUNCHED 27 OCTOBER

#InvestEUresearch
#www.ec.europa.eu/research

Research and Innovation



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

H2020 Submission Process

START SUBMISSION

LOGIN **FUNDING SCHEM**

Step 3
Create a Draft Proposal

H2020-MSCA-IF-2017

USER NAME
Catherine HALBERT

TOPIC
MSCA-IF-2017

TYPE OF ACTION
MSCA-IF-EF-ST

THU 14 DEADLINE (Brussels Local Time)
September 2017 17:00:00

66 days left until closure

Check Config

Download Part B Templates

European Commission
Research & Innovation - Participant Portal
Proposal Submission Forms

[Validate Form](#) [Save and Close](#)

Horizon 2020

Call: H2020-MSCA-IF-2017
(Marie Skłodowska-Curie Individual Fellowships)

Topic: MSCA-IF-2017
Type of action: MSCA-IF-EF-ST
(Standard EF)
Proposal number: SEP-210438187

Proposal acronym: ABC
Deadline Id: H2020-MSCA-IF-2017

Table of contents

Section	Title	Action
1	General information	Show
2	Participants & contacts	Show
3	Budget	Show
4	Ethics	Show
5	Call-specific questions	Show

START PAGE

MARIE SKŁODOWSKA-CURIE ACTIONS

Individual Fellowships (IF)
Call: H2020-MSCA-IF-2017

PART B

"PROPOSAL ACRONYM"

This proposal is to be evaluated as:
[EF-ST] [EF-CAR] [EF-RI] [EF-SE] [GF]
[Delete as appropriate]

Part B1

upload

Part B2

upload

validate

submit

Register

Complete
Part A
Forms

Write the main
'Part B' proposal

Upload,
Submit

<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/msca-if-2017.html>

Questions from applicants

1. How can I continue to do my research?
2. Where can I get funding?
3. What are my chances?
4. Where will I find the time?
5. Where is the Call and what is the deadline?
6. Do I have to lead, or can I join as a partner?
7. Where will I find non-academic partners?
8. How do build the right consortium?
9. Do I need to meet partners in advance?
10. How does the application system work?
11. Do you have a copy of a successful proposal?
12. Who will do the budget and admin?
13. Can I help up to the deadline?
14. What if I don't get through?



Concerns of research developers


1. What is my role in EU funding?
2. Are there 'research champions' in-house?
3. Can I match H2020 Calls with promising applicants?
4. How does the H2020 system work?
5. What is the track record of the applicant?
6. Is their proposal credible and a good fit with the Call?
7. How much time can I give to each applicant?
8. Should I screen applicants for support?
9. When should the proposal preparation start?
10. Who needs to be involved?
11. How can I manage the support process?
12. What is the cut-off for last-minute 'cries for help'?
13. Can I be more strategic and effective in H2020 support?



Six months in advance, provide background H2020 information and survey your researchers:

- Do you have an idea that would make a good H2020 project?
- Are you planning to submit a proposal this year?
- Have you identified a H2020 Call?
- Do you need support?

Calls for Proposals


Horizon 2020
Advanced search for topics
Calls for tenders on TED

☐ Excellent Science

- ☐ European Research Council (ERC)
- ☐ Future and Emerging Technologies (FET)
- ☐ Marie-Sklodowska-Curie Actions
- ☐ Research Infrastructures

☐ Industrial Leadership

- ☐ Leadership in enabling and industrial technologies (LEIT)
 - ☐ Information and Communication Technologies

Status
☒ Calls with forthcoming topics
 ☒ Calls with open topics
 ☐ Calls with only closed topics

Sort by
☐ Call title
 ☐ Call identifier
 ☒ Publication date

Industrial Leadership CSA for Lighthouse Initiative Industry 4.E H2020-ECSEL-2018-3-CSA-Industry4E-one-stage Publication date:05 April 2018	Industrial Leadership CSA for Lighthouse Initiative Mobility.E H2020-ECSEL-2018-4-CSA-MobilityE-one-stage Publication date:05 April 2018	Societal Challenges H2020-JTI-IMI2-2018-14-two-stage H2020-JTI-IMI2-2018-14-two-stage Publication date:15 March 2018
Industrial Leadership EIC Horizon Prize for 'Innovative Batteries for eVehicles' H2020-Batteries-EICPrize-2018 Publication date:22 February 2018	Societal Challenges The European Capital of Innovation Award (iCapital) H2020-European-i-capital-Prize-2018 Publication date:22 February 2018	Industrial Leadership H2020-ECSEL-2018-1-IA-two-stage H2020-ECSEL-2018-1-IA-two-stage Publication date:21 February 2018

H2020 Call information

Topic: DT-TDS-01-2019: Smart and healthy living at home

Forthcoming

Publication date: 27 October 2017

Focus area: Digitising and transforming European industry and services (DT)

Types of action: IA Innovation action

DeadlineModel: single-stage

Opening date: 26 July 2018

Deadline: 14 November 2018 17:00:00

Time Zone : (Brussels time)

<https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/dt-tds-01-2019.html>

- Calls are launched on the H2020 Website
- Calls have a unique identifier, e.g. DT-TDS-01-2019
- Different Call dates, deadlines, funding
- Different types of 'Actions' (RIA, IA, CSA...)
- Single and two-stage deadline models
- Open, or defined Topics

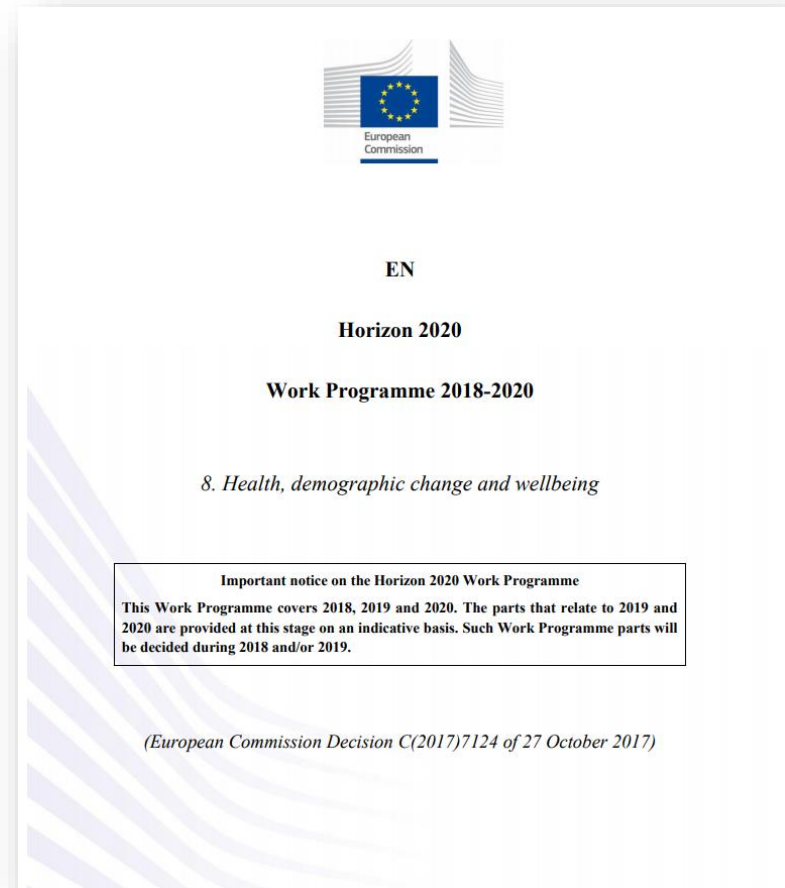
RIA: Research and Innovation Action.
IA: Innovation Action.
CSA: Coordination and Support Action

Essential reading

read
instructions
carefully



The **Guide for Applicants** explains how to write the proposal Part A and B, and helps you check eligibility



The **Work Programme** describes the purpose of the funding programme.

- Challenge
- Scope
- Expected Impact
- Type of action
- EC Contribution €

Topic: DT-TDS-01-2019

Specific Challenge:

‘Citizens in a rapidly ageing European population are at greater risk of cognitive impairment, frailty and multiple chronic health conditions with considerable negative consequences for their independence, quality of life and for the sustainability of health and care systems. The challenge is to foster large-scale deployment of integrated digital solutions which will bring improved quality of life to citizens while demonstrating significant efficiency gains in health and care delivery across Europe’.

Convert the Call Topic text to a **checklist**

Five months in advance, collect one-page proposals from researchers

- Captures essential information
- Is the project a good fit with H2020?
- Useful starting point for discussion
- Can help with screening for support
- Did the researcher meet *this* deadline?

One-Page Proposal - MSCA Individual Fellowship	
Name of Researcher: Location of Researcher: Destination of Researcher (Host Organisation): Name of Host Supervisor: Partners, if relevant:	
Call Identifier: H2020-MSCA-IF-2017 Select one [Standard EF] [CAR] [RI] [GF]	
Duration of Fellowship: _____	
Proposal Title:	
Aim of the project:	
What is new and surprising about the research?	Background to the research/preliminary findings:
Why now?	The specific objectives of the project: 1. 2. 3. 4. 5. 6.
3 achievements of the researcher to date:	What is special about the Host Organisation and Supervisor:
Training Outcomes for the Fellow/ and Knowledge Transfer to Host team:	
Career options for Fellow (after the Fellowship – provide examples of job titles in non-academic and academic settings):	
Relevance of the research outcomes: Describe relevance of outcomes to industry, society, policy (etc.) as well as to the scientific community	

Four months in advance:

- Run coaching programme
- Researchers must have a draft proposal in advance
- Combine short seminars, feedback, panels, one-to-one coaching, and planning.
- External candidates can tune in using virtual tools



The H2020 Portal

LOGIN

FUNDING SCHEME

CREATE DRAFT

PARTIES

EDIT PROPOSAL

SUBMIT

Step 5

Edit Proposal

H2020-MSCA-IF-2016

USER NAME

Catherine HALBERT

TOPIC

MSCA-IF-2016

TYPE OF ACTION

MSCA-IF-GF

A.B.C.

ACRONYM

ert

DRAFT ID | SEP-210357509

WED 14

DEADLINE (Brussels Local Time)

September 2016 17:00:00

129

days left until closure

Check Config

Download Part B Templates

Edit Proposals' Forms

In this step you can edit the administrative forms and upload the proposal itself. ?

WARNING: This proposal contains changes that have not yet been submitted...

Administrative Forms

Edit will open the forms in Adobe Reader

edit formsview historyprint preview

Part B and Annexes

In this section you may upload the technical annex of the proposal (in PDF format only) and any other requested attachments. ?

Part B-Document 1

upload

Part B-Document 2

upload

<< Step 4 - Parties

validate


submit

Complete the Part A Forms

Upload proposal **Part B**
Document 1 and Document 2

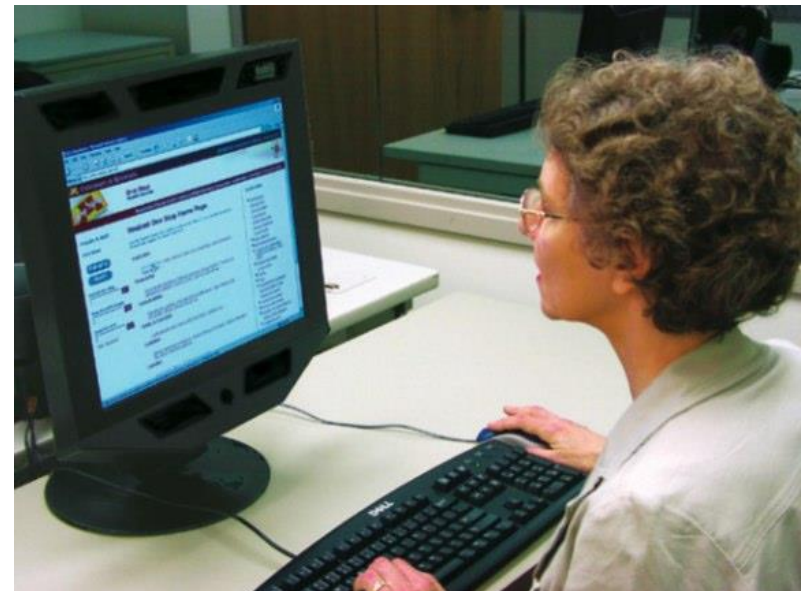
Download the Part B Templates

Writing Schedule

						
Marie Curie ITN - Suggested page allocations - Part B Proposal		Following B1 and B2 - H2020-MCSA-ITN-2018				
Proposal is registered by the Coordinator on the EC Portal	Yes/No					
Partner PIC Numbers are provided	Yes/No					
Partners are added to the EC Portal	Yes/No					
Proposal Section - Part B1	Pages per main section	Pages per sub-section	Writer	Reviewer	Deadlines	
1. Excellence - (must start on p.5 of B1).	12					
1.1 Quality, innovative aspects and credibility of the research programme		4				
Table 1.1. WP List		1				
1.2 Quality and innovative aspects of the training programme		3				
Table 1.2a Recruitment Deliverables per Beneficiary		1				
Table 1.2b Main Network-Wide Training Events, Conferences and Contribution of Beneficiaries		0.5				
1.3 Quality of the supervision		1.5				
1.4 Quality of the proposed interaction between the participating organisations		1				
2. Impact	6					

- Decide page allocations
- Assign deadlines
- Build in reviews
- Allow time for revisions

- Three main criteria: **Excellence, Impact, and Implementation**
- Specific Evaluation Criteria and Sub-Criteria for each Call
- Scores are applied for each Criterion
- Scores are weighted differently
- Scores higher than the thresholds are needed to win funding



CSIMHVALVES

Imagine being able to understand exactly how the human heart functions, every intricate detail – understanding it so well that you are able to create a computerised model of its tissues, the very fibre of the heart. Imagine being able, from this knowledge, to create a device which produces heart valves – real ones ...

The living heart of the matter

Heart defects are common; in fact they are some of the most common defects seen in newborns. Sadly, they are also one of the leading causes of deaths linked to birth defects.

It is unclear, at this stage, what causes these defects. Various genetic or environmental factors may contribute, but in the absence of conclusive evidence, prevention is very difficult and treatment remains the only option. This usually involves a succession of complicated, high-risk operations followed by ongoing treatment with medication – often for the entirety of the patient's life.

Better prospects for tiny patients

Advances in the treatment of this condition could help to improve the quality of life of babies born with heart defects,

and help to alleviate its lasting impact on sufferers in later life. In 2006, a Dutch Marie Curie Fellow set out to examine novel methods of replacing the defective valves in the heart. Combining knowledge of tissue engineering and computational modelling, Dr Raoul van Loon investigated the creation of a living prosthesis. Unlike the prostheses previously available, this one would have the ability to grow, adapt to new physiological situations, and even to fight disease. In effect, it would become a living, genuine part of the body.

This spectacular result is likely to bring new hope to many patients. In fact, as Dr van Loon explains, it 'implies that babies with congenital heart disease would not have to undergo several re-operations and that people with valve replacements would not have to take anticoagulants throughout their lives'.

Pumping ideas into action

Raoul van Loon studied mechanical engineering for his BSc and MSc at Eindhoven University of Technology in the Netherlands. Here he was able to look at the ways in which computer code



Two months in advance:

- Review finalised proposals according to EC evaluation criteria.
- Follow up with short seminar for groups, to cover common issues.
- Check all Part A forms and administration.
- Researchers submit their proposals one month in advance of EC deadline
- Close the support programme.

H2020-MSCA-IF 2018

- Opening date: 12 April 2018
- EC Deadline: 12 September 2018

2018

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Call Open

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Internal Deadline

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EC Deadline

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1. Survey
2. One-Page Proposal
3. Call documents
4. Draft proposal
5. Coaching Programme
6. Final Proposal Review

THANK YOU