



FCH2 JU under Horizon2020 rules

Proposal Submission and evaluation



- **H2020-JTI-FCH-2015-1 call conditions**
- **Proposal submission and evaluation**

H2020-JTI-FCH-2015-1 call conditions

Call identifier: H2020-JTI-FCH-2015-1

Total budget : EUR 123 million

Publication date: 05 May 2015

Deadline: 27 August 2015

General Annexes to the Work-Plan 2015 *(based on H2020 RfP**)*

- Eligibility and admissibility conditions (Annexes B and C)
- Types of action and funding rates (Annex D)
- Technology readiness level (TRL) (Annex E)
- Evaluation criteria, scoring and threshold (Annex F)

	No. of topics	Type of action*	Indicative budget (mill EUR)
TRANSPORT PILLAR	5	RIA	25
ENERGY PILLAR	6	RIA	20
	3	IA	34
OVERARCHING PROJECTS	2	IA	39.5
	1	RIA	5
CROSS-CUTTING ISSUES	3	CSA	2.5
Total call			123

Additional condition for participation in some topics:
at least one constituent entity of the Industry Grouping or Research Grouping should be among the participants

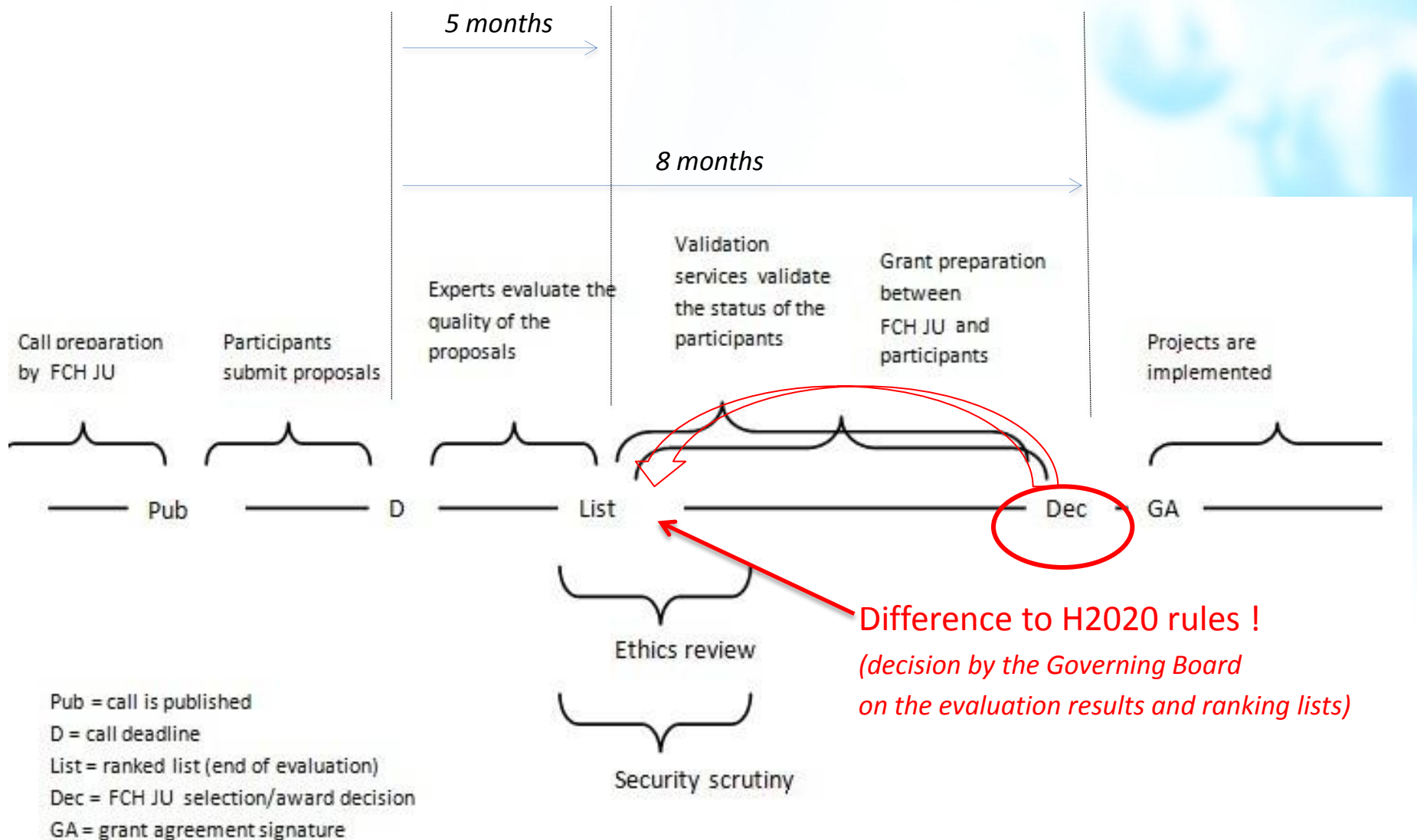
Proposals are required to provide a
draft plan for exploitation and dissemination of results!

*RIA= Research and Innovation Action; IA= Innovation Action; CSA= Coordination and Support Action

** RfP= Rules for Participation

Proposal submission

Overview of process



Participant Portal

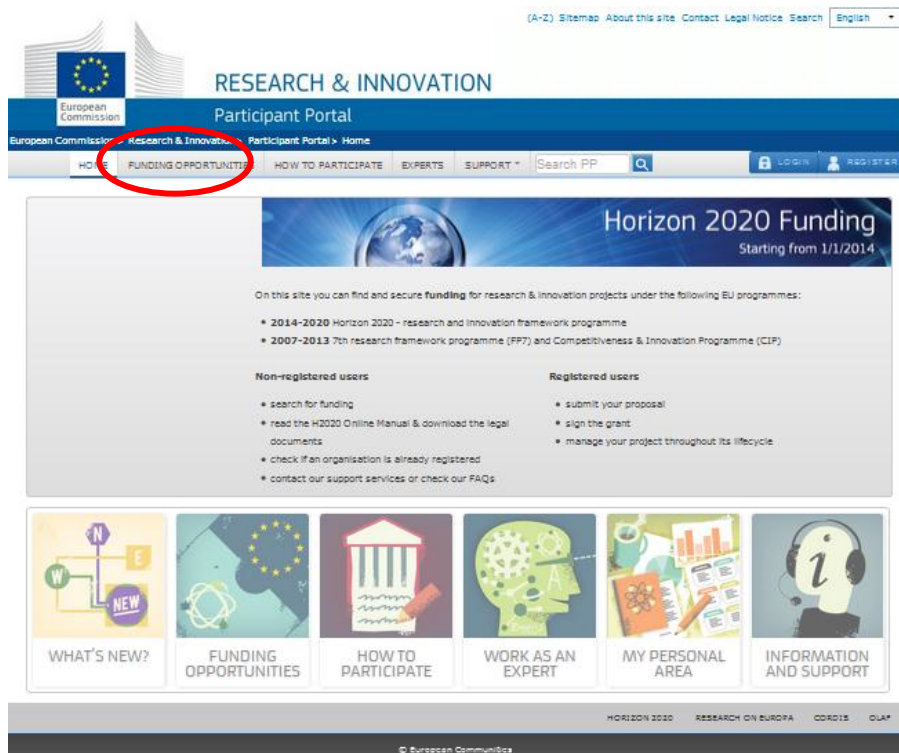
Funding Opportunities

NEW more ergonomic and user-friendly Participant Portal

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

Funding Opportunities page gives a short overview of the information and some **priority highlights** of H2020

- left hand menu: go directly to the **calls** of specific parts of H2020 or click on "Search topics" and **search** funding opportunities just with free **keywords**, **without having to know the structure of the programme**



Participant Portal

Calls

Calls are presented as clickable "cards" that lead to the call details.

When landing on the page the user will see all the open calls in the order of their publishing dates (possibility to see forthcoming and open calls when filtering accordingly). The user can also filter calls by programmes and themes.

Newcomers:

searching for call topics by **free keywords** without **having to know the structure of the programme**

RESEARCH & INNOVATION Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

EU Programmes 2014-2020

- Search Topics
- Call Updates
- Calls**
- H2020
- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme

FP7 & CIP Programmes 2007-2013

- Other Funding Opportunities

Other Funding Opportunities

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 ☒ Forthcoming ☒ Open ☐ Closed Filter a call FILTER

Sort by ☒ (Planned) Opening Date ☐ Deadline ☐ Call title ☐ Call identifier

Industrial Leadership	Societal Challenges	Societal Challenges
Horizon Prize – Materials for clean air H2020-CleanAir-2015-1	MOBILITY for GROWTH 2014-2015 H2020-MG-2015-Singlestage-B	GREEN VEHICLES 2014-2015 H2020-GV-2015
Deadlines: 23/01/2018 Planned Opening Date: 26/01/2017	Deadlines: 15/10/2015 Planned Opening Date: 24/05/2015	Deadlines: 15/10/2015 Planned Opening Date: 24/05/2015
Industrial Leadership Horizon Prize – Breaking the optical transmission barriers H2020-OpticalPrize-2015	Industrial Leadership Horizon Prize – Collaborative Sharing of Spectrum H2020-SpectrumPrize-2015	Societal Challenges FCH2 JU call for proposals 2015 H2020-JTI-FCH-2015-1
Deadlines: 15/03/2016 Planned Opening Date: 28/05/2015	Deadlines: 17/12/2015 Planned Opening Date: 28/05/2015	Deadlines: 27/08/2015 Planned Opening Date: 05/05/2015
Science with and for Society Call for making science education and careers attractive for young people H2020-SEAC-2015-1	Science with and for Society Call for integrating Society in Science and Innovation H2020-SSSI-2015-1	Science with and for Society Call for promoting Gender Equality in Research and Innovation H2020-GERI-2015-1
Deadlines: 16/09/2015 Opening Date: 22/04/2015	Deadlines: 16/09/2015 Opening Date: 22/04/2015	Deadlines: 16/09/2015 Opening Date: 22/04/2015
Science with and for Society Call for developing governance for the advancement of Responsible ... H2020-GARRI-2015-1	Societal Challenges Clean Sky 2 Call for Core Partners Wave 2 H2020-CS2-CPW02-2015-01	Excellent Science COFUND - Co-funding of Regional, National and International Programmes H2020-MSCA-COFUND-2015
Deadlines: 16/09/2015 Opening Date: 22/04/2015	Deadlines: 30/07/2015 Opening Date: 16/04/2015	Deadlines: 01/10/2015 Opening Date: 14/04/2015

RESEARCH & INNOVATION Participant Portal

European Commission > Research & Innovation > Participant Portal > Calls

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT Search PP LOGIN REGISTER

Horizon 2020

- Search Topics
- Call Updates

Other EU Programmes 2014-2020

- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme

FP7 & CIP Programmes 2007-2013

- Other Funding Opportunities

Other Funding Opportunities

Calls for Proposals

Keyword Search: hydrogen

Results: 0

If you don't find what you are looking for, try:

- ☐ Open
- ☐ Closed
- ☐ Forthcoming

Status

In addition, see all the open calls for the Research Council (ERC) grants. The MSCA grants are not restricted to the MSCA and ERC.

Quick finder for topics linked to the MSCA and ERC

Cross-cutting Key-Enabling Technologies (KETs)

ERA-NET

Gender

Contractual Public-Private Partnerships

Hydrogen Infrastructures

- Hydrogen territories
- Hydrogen explosion
- Hydrogen underground storage
- Hydrogen
- Hydrogen storage and distribution
- Hydrogen quality
- Hydrogen compression
- Hydrogen purification
- Hydrogen distribution
- Hydrogen refuelling station HRS
- Hydrogen from renewable energy sources
- Hydrogen storage
- Hydrogen pathways
- Hydrogen pipelines

Principles

Getting started

- A call is a list of distinct, separate topics
- A proposal is submitted to one and only one topic
- A topic is linked to one and only one call (the same topic applicable in two years will be considered as two distinct topics)
- A topic can have only one action type ("funding schemes"; e.g. R&I actions, CSA)
- A topic can have only one deadline

The screenshot displays the 'RESEARCH & INNOVATION Participant Portal' interface. The top navigation bar includes links for HOME, FUNDING OPPORTUNITIES, HOW TO PARTICIPATE, EXPERTS, and SUPPORT, along with a search bar and user login/register options. The main content area is titled 'FCH2 JU CALL FOR PROPOSALS 2015' and lists details for the 'H2020-JTI-FCH-2015-1' call, including a planned opening date of 05-05-2015, a budget of €123,000,000, and a deadline date of 27-08-2015. Below this, a list of topics is provided, such as 'Topic FCH-01.1-2015: Low cost and durable PEMFCs for transport applications' and 'Topic FCH-02.1-2015: Improved electrolysis for Off-grid Hydrogen production'.

First access to the system from each **Topic's page**

***Draft and submitted proposals to be accessed later* from the **"My Proposals"** page**

EU Programmes 2014-2020

Search Topics

Call Updates

Calls

H2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

FP7 & CIP Programmes 2007-2013

Call Updates

Other Funding Opportunities

FCH2 JU call for proposals 2015

H2020-JTI-FCH-2015-1

Planned Opening Date	05-05-2015	Deadline Date	27-08-2015 17:00:00 (Brussels local time)
Publication date	05-05-2015	Total Call Budget	€123,000,000
Programme	Horizon 2020	Main Pillar	Societal Challenges
Status	Forthcoming	OJ reference	OJ C149 of 6th of May 2015

Topic: Low cost and durable PEMFCs for transport applications **FCH-01.1-2015**

Topic Description Topic Conditions & Documents Submission Service

Other Information:

TRL at start: 4
TRL at end: 6
The consortium must include at least one automotive OEM and a fuel cell system integrator (not required if the OEM is itself a fuel cell system integrator), relevant suppliers to the automotive industry capable of fulfilling automotive standards with above optimized components and research institutions.
Project proposals wanting to address issues on the fuel cell system and system components should consider the topic FCH-01.1-2015: Development of Industrialization-ready PEMFC systems and system components.
Indicative funding: The FCH 2 JU considers that proposals requesting a contribution from the EU of EUR 6 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.
Number of projects: A maximum of 1 project may be funded under this topic.
Expected duration: 3-4 years
Type of action: Research and Innovation Action
The conditions related to this topic are provided in the FCH2 JU Work Plan 2015 and its General Annexes.

Please read carefully all provisions below before the preparation of your application.

The **budget breakdown** for this call is given in the call conditions section of the work programme.

- List of countries and applicable rules for funding:** described in part A of the General Annexes of the **FCH2 JU** Work Plan 2015.
- Eligibility and admissibility conditions:** described in part B and C of the General Annexes of the **FCH2 JU** Work Plan 2015.
- Evaluation**
 - 3.1 Evaluation criteria and procedure, scoring and threshold:** described in part F of the General Annexes of the **FCH2 JU** Work Plan 2015.
 - 3.2 FCH2 Guide for applicants on submission and evaluation**
- Proposal page limits and layout:** Please refer to Part B of the standard proposal template.
- Indicative timetable for evaluation and grant agreement:**
Information on the outcome of evaluation: maximum 5 months from the call deadline.
Signature of grant agreements: maximum 8 months from the call deadline.
- Provisions, proposal templates and evaluation forms for the type of action under this topic:**

FCH2 Research and Innovation Action (FCH2-RIA)

Specific provisions and funding rates
Standard proposal template
Standard evaluation form
FCH2 Model Grant Agreement
H2020 Annotated Grant Agreement

7. Additional provisions:

EU Programmes 2014-2020

Search Topics

Call Updates

Calls

H2020

Research Fund for Coal & Steel

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3rd Health Programme

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Other Funding Opportunities

FCH2 JU call for proposals 2015

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Status	Forthcoming	OJ reference	OJ C149 of 6th of May 2015

Topic: Low cost and durable PEMFCs for transport applications **FCH-01.1-2015**

Topic Description Topic Conditions & Documents Submission Service

Scope:

In order to demonstrate the validity of the individual component improvements despite the competing electrochemical phenomena, demonstration of a full sized stack is mandatory. The following key objectives must be addressed by the project collaboration:

- Validate performance and durability of single cells or small stacks with adequate cross section area for automotive applications (> 150 cm²). Both experimental and modelling evaluation has to be taken into consideration
- Understand component and stack degradation mechanisms in real operating conditions using both experimental and modelling approaches
- Align specifications and interfaces for each component and architecture with special attention to interface optimisation between each component (GDL/electrodes, electrodes/membranes, BP/MEA...)
- Define, achieve and evaluate new architectures and prototypes optimizing electrochemistry, water and heat management
- Generate inputs for further development of advanced fuel cell system components in order to fulfil broader requirements of OEMs
- Transfer of proposals for optimization of Balance-of-Plant components development according to optimized component operating conditions.

The following optional objectives can also be addressed by the project collaboration:

- Select, modify and adapt components and associated production processes complying with the agreed operations conditions
- Develop new synthesis and manufacturing methods for MEA components (i.e. catalyst layers, gas diffusion layers...) with optimised structure consistent with operating conditions in order to increase catalyst utilization and durability
- Develop stack prototypes optimized for the assembling in the process chain Benchmark components and architectures respectively with respect to the operating conditions (passenger cars, buses, material handling equipment...)
- Identify the most suitable standardized protocols, to qualify components
- Improve mass manufacturing methods for sheet metal BPP, low cost coatings and sealing

Investigate dismantling of components and recycling of the critical materials

ExpectedImpact:

Wizard Flow

Access Rights

Enhanced access rights,
enabling the read-only rights to proposals

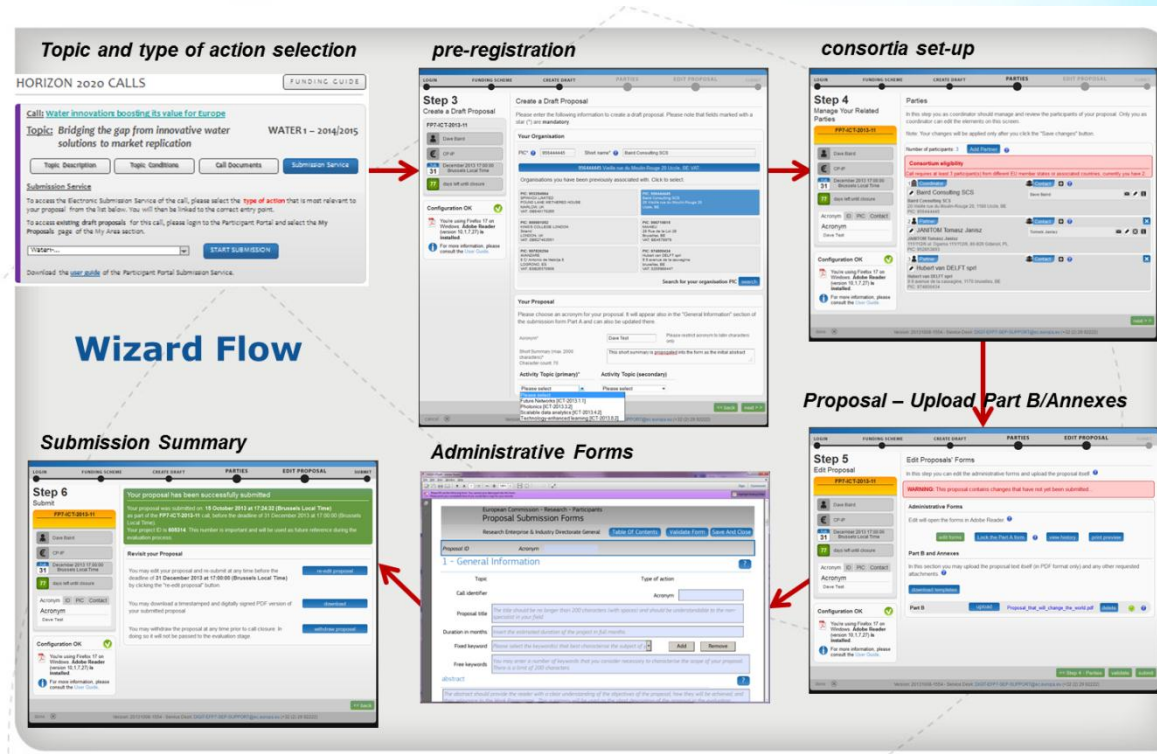
Full access (= coordinator contact or participant contact) or read-only rights (= team member) for any contact person of the proposal.

Rights to be managed in the Submission tool until call closure, after that in the Participant Portal

All contact persons receive access rights and are listed in Part A:

Main contact persons with full details;
other contacts with minimum data;

Authorized representative data
is not required in the proposals !



Part A

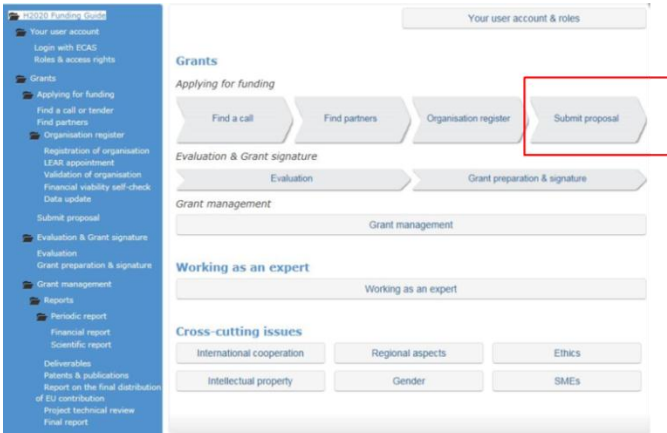
- General information
Abstract, panel and fixed keyword (if relevant),
New: declarations, checklist questions
- Participants and contact persons: data is read-only from the Organisation Registry (URF/PDM)
- Budget table – specific per action types
- **New:** Ethics Issues Table: structured, reference to Part B
- **Call specific questions:** limited set of specific questions related to the call **(IG/RG membership!)**
- The system offers validation checks & any problems are listed at the end of the administrative part.

Part B and Annexes

- Templates per calls/topics – downloadable from the system!
- Page limit will apply per attachments **(45+5 pages)** - The check is based on pages of the pdf document.
- Watermark to be applied to mark the pages above the limit
- General constraints: 10 MB, PDF
- The complete proposal package receives an e-receipt upon submission.
- **New:** Separate template for the **'Plan for exploitation and dissemination of results'!**

(if applicable, possibility to include additional activities and/or investments along the project to increase impact of results, as part of beneficiaries' business plans)

- Call and Topic-related official documents are available from the call/topic page of the Participant Portal
- Additional H2020 reference documents !
- Online help: H2020 Funding Guide on the Participant Portal
- Embedded guidance text in the forms: ghost text or fixed guidance behind the question marks; hyperlinks



FUNDING GUIDE

Participant Portal/How To Participate



Proposal evaluation

New 'types' of calls and proposals

new

- Calls are **challenged-based**, and therefore more open to innovative proposals
 - Calls are less prescriptive - they do not outline the expected solutions to the problem, nor the approach to be taken to solve it
 - Calls/topics descriptions allow plenty of scope for applicants to propose innovative solutions of their own choice
- There is a **greater emphasis on impact**, in particular through each call/topic impact statements
 - Applicants are asked to explain how their work will contribute to bringing about the described impacts (separate plan for exploitation of results!)
 - During the evaluation, the experts are asked to assess this potential contribution.
 - Bigger weighting of the criteria in the Innovation Actions !

More emphasis on innovation*



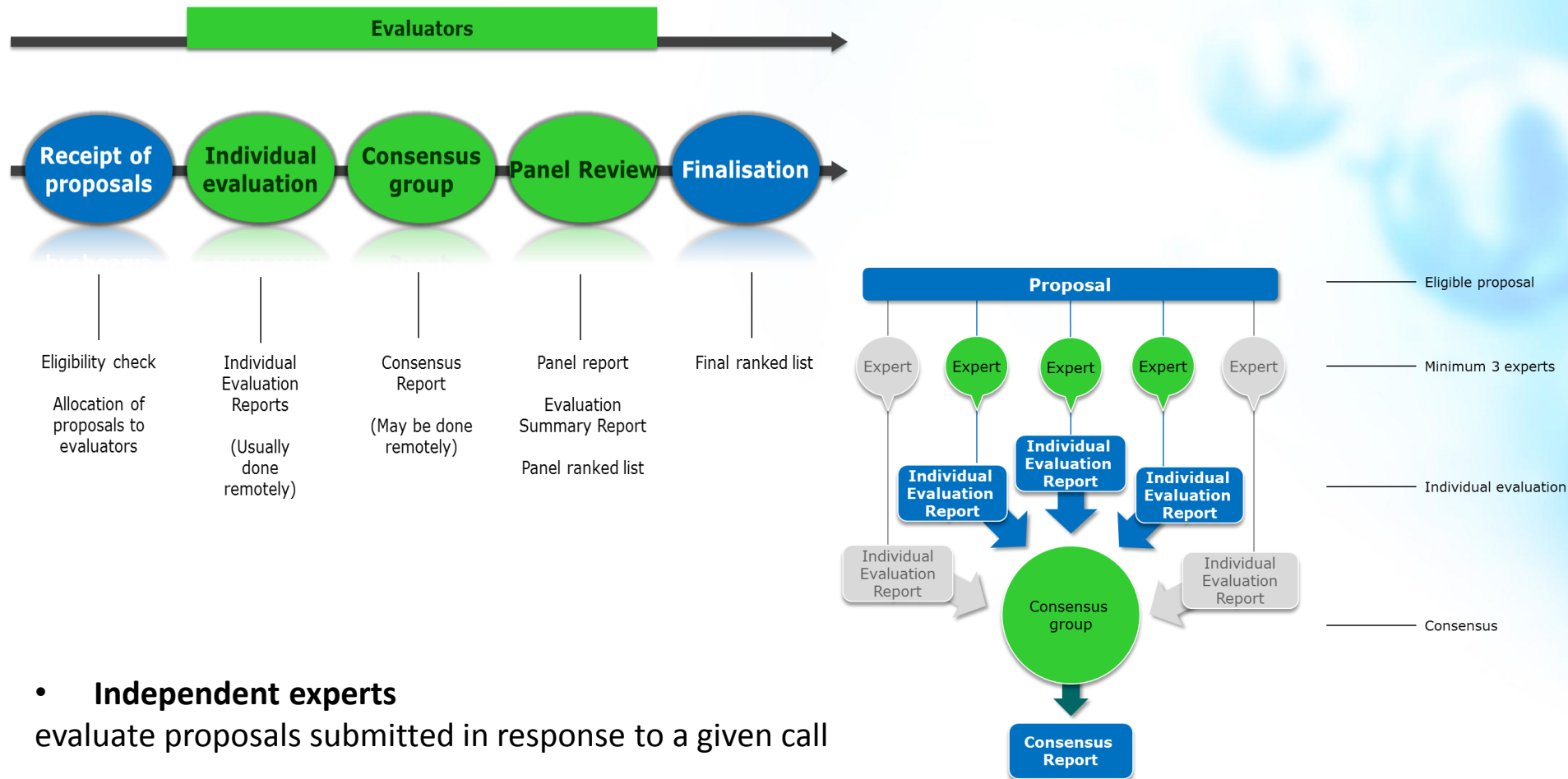
- **Substantial support to activities** such as prototyping and testing, demonstrating and piloting, first market replication - establishing technical and economic viability in (near) operational environments
- **Piloting new forms and sources of innovation**
extending beyond technological and research-based innovation
- **Leveraging and boosting engagement of industry**
- When the experts evaluate a proposal, they need to take into account **innovation activities** in the targeted innovation actions as well as in research and innovation actions
- **Cross-cutting issues** are fully integrated in the work plan (WP):
 - *Gender dimension in the content of R&I - a standard question on relevance of sex/gender analysis is included in proposal templates*
 - *The new strategic approach to international cooperation consists of a general opening of the WP and targeted activities across all relevant Horizon 2020 parts (**the approach to providing 'automatic funding' to third country participants is restricted & the experts should check requests for 'exceptional funding'**)*
 - *Other cross-cutting issues such as science education, **open access to scientific publications**, ethics, standardisation ... may also be included in the WP*

Impact of grant preparation on evaluation



- **No grant negotiation phase!**
 - **The time from submission of a proposal, evaluation and signature of the grant has been reduced to a maximum of 8 months**
(max. 5 months for evaluation + max. 3 months for grant signature)
- What does this mean for the evaluation of proposal?
 - **The experts evaluate each proposal as submitted**
not on its potential if certain changes were to be made
 - **The experts do not recommend substantial modifications**
such as change of partners, additional work packages, significant budget or resources cut, additional scientific activities to strengthen the concept, trans-disciplinary aspects not appropriately covered...
 - **If the experts identify significant shortcomings, they must reflect those in a lower score for the relevant criterion**
Proposals requiring substantial modifications are not expected to pass the relevant thresholds
- Is there a margin for making some recommendations?
 - Minor and specific corrections to be implemented without negotiation, e.g. timing of work package...
 - Obvious clerical errors

Overview of the Evaluation Process & Role of independent experts



- **Independent experts**

evaluate proposals submitted in response to a given call

- They are responsible for carrying out the evaluation of the proposals themselves
The experts are not allowed to delegate the work to another person!

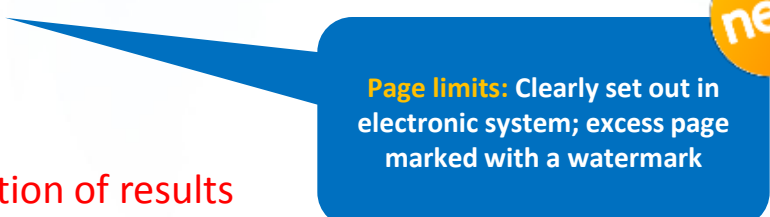
- Significant funding decisions will be made on the basis of their advice !

- **Independence**
 - The experts evaluate in a personal capacity
 - The experts represent neither their employer, nor their country!
- **Impartiality**
 - The experts must treat equally all proposals and evaluate them impartially on their merits, irrespective of their origin or the identity of the applicants
- **Objectivity**
 - The experts evaluate each proposal as submitted; meaning on its own merit, not its potential if certain changes were to be made
- **Accuracy**
 - The experts make their judgment against the official evaluation criteria and the [call/topic] the proposal addresses, and nothing else
- **Consistency**
 - The experts apply the same standard of judgment to all proposals

Admissibility and eligibility checks

- **Admissibility is checked by the FCH JU:**

- Readable, accessible and printable
- Completeness of proposal presence of all requested forms
- **Plan for exploitation and dissemination of results**



Page limits: Clearly set out in electronic system; excess page marked with a watermark

new

- **Eligibility should already have been checked by the FCH JU:**

- Minimum number of partners as set out in the call conditions
- “Out of scope” - a proposal will only be deemed ineligible in clear-cut cases
- Other criteria may apply on a call-by-call basis **(IG/RG membership!)**

- **However, if the experts spot an issue relating to eligibility when evaluating a proposal, they should inform the FCH JU**

- There are **three evaluation criteria**:
 - Excellence (relevant to the topic of the call)
 - Impact
 - Quality and efficiency of the implementation
 - Applicants are only required to provide summary of staff effort in each WPs and breakdown of 'Other direct cost' items (travel, equipment, other goods and services, large research infrastructures) in case their total exceeds 15% of the personnel costs !
 - Methodology to declare 'large research infrastructure' costs should be previously assessed (and accepted) by the Commission services
- The criteria are adapted to each type of action, as specified in the WP

Evaluation criteria

Research and Innovation/Innovation Actions (RIA/IA)

Excellence

Clarity and pertinence of the objectives

Soundness of the concept, including trans-disciplinary considerations, where relevant

Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches)

Credibility of the proposed approach

Impact

The expected impacts listed in the work plan under the relevant topic

Enhancing innovation capacity and integration of new knowledge

Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets

Any other environmental and socially important impacts (not already covered above)

Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant

Implementation

Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources

Complementarity of the participants within the consortium (when relevant)

Appropriateness of the management structures and procedures, including risk and innovation management

Evaluation criteria

Coordination & Support Actions (CSA)

Excellence

- Clarity and pertinence of the objectives
- Soundness of the concept
- Quality of the proposed coordination and/or support measures
- Credibility of the proposed approach

Impact

- The expected impacts listed in the work plan under the relevant topic
- Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant

Implementation

- Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources
- Complementarity of the participants within the consortium (when relevant)
- Appropriateness of the management structures and procedures, including risk and innovation management

Elements to be reflected in the evaluation



If a proposal

- is only **marginally relevant** in terms of its scientific, technological or innovation content relating to the [call/topic] addressed, the experts must reflect this in a lower score for the Excellence criterion
 - No matter how excellent the science!
- does **not significantly contribute to the expected impacts** as specified in the WP for that [call/topic], the experts must reflect this in a lower score for the Impact criterion
- would **require substantial modifications in terms of implementation** (i.e. change of partners, additional work packages, significant budget or resources cut...), the experts must reflect this in a lower score for the “Quality and efficiency of the implementation” criterion
- *If cross-cutting issues are explicitly mentioned in the scope of the [call/topic], and not properly addressed (or their non-relevance justified), the experts must reflect this in a lower score for the relevant criterion*
 - *Proposals addressing cross-cutting issues which are not explicitly mentioned in the scope of the [call/topic] can also be evaluated positively*

The experts disregard excess pages which are marked with a watermark !

- **The experts give a score of between 0 and 5 to each criterion based on their comments**
 - Half-marks can be used
 - The whole range of scores should be used
 - Scores must pass *thresholds* if a proposal is to be considered for funding

- **Thresholds apply to individual criteria...**

The default threshold is 3 (unless specified otherwise in the WP)

- **...and to the total score**

The default overall threshold is 10 (unless specified otherwise in the WP)



For Innovation Actions (IA), the criterion Impact is given a weight of 1.5 to determine the ranking

- If an applicant lacks basic operational capacity, the experts make comments and score the proposal without taking into account this partner and its associated activity(ies)

Interpretation of the scores

0

The proposal fails to address the criterion or cannot be judged due to missing or incomplete information

1

Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.

2

Fair. While the proposal broadly addresses the criterion, there are significant weaknesses.

3

Good. The proposal addresses the criterion well, although **a number of shortcomings** are present.

4

Very Good. The proposal addresses the criterion very well, although **a small number of shortcomings** are present.

5

Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any **shortcomings are minor**.

Proposals with identical total scores

- For each group of proposals with identical total scores, the panel considers **first proposals that address topics that are not already covered by more highly-ranked proposals**
- The panel then orders them according to:
 - **first**, their score for Excellence,
 - and **second**, their score for Impact

[for Innovation actions, first their score for Impact and second for Excellence]
- If there are ties, the panel takes into account the following factors:
 - First, the size of the budget allocated to SMEs
 - Second, the gender balance of personnel carrying out the research and/or innovation activities
- If there are still ties, the panel agrees **further factors** to consider:
 - e.g. synergies between projects or contribution to the objectives of the call or of Horizon 2020
- The same method is then applied to proposals that address topics that are already covered by more highly-ranked proposals

- **Only proposals that comply with the ethical principles and legislation may receive funding**
- For proposals above threshold and considered for funding, an **ethics screening** and, if necessary, an **ethics assessment** is carried out by independent ethics experts in parallel with the scientific evaluation or soon after
- For those proposals in which one or more ethical issues have been identified, the experts will assess whether the ethics issues are adequately addressed
- The ethics experts will produce an ethics report and give an opinion on the proposal, including:
 - granting ethics clearance (or not)
 - recommending the inclusion of 'ethics requirements' in the grant agreement, or
 - recommending a further Ethics Assessment and/or an Ethics Check or Audit

- **Maximum 5 months from the call deadline !** *(includes necessary time for Board decision)*
- **Complaints (request for evaluation review):** within **30 days** of receiving the proposal rejection letter (through Participant Portal)
- **Flash Info** on Participant Portal *(eventually on FCH JU website too):*
 - Publishing number of proposals submitted per budget/list of topics, after the call deadline;
 - Publishing basic statistics on the outcome of the call (e.g. total proposals, ineligible, above/below-thresholds) at the same time with the feedback/evaluation results to all applicants

Budget flexibility

Budgetary figures given in the work plan are indicative. Unless otherwise stated, final budgets may vary by up to 20%, following the evaluation of proposals for:

- Total expenditure for call for proposals;
- Any repartition of the call budget within a call, up to 20% of the total expenditure of the call

CLOSING RECOMMENDATIONS

- **What exactly is the INNOVATION of the proposal?**

- Do:** Include a clear State of the Art, SoA (not only EU, but international) which illustrates the novelty

- Do:** Provide details of any "preliminary" activities already performed by some members of the consortium to show that they don't start from 'scratch' and that the risk is limited (or address the risk!)

- **What are you planning to do and how?**

- Do:** Critically review the number of deliverables (too many OR too few are bad indicators + confidentiality!)

- Do:** Provide clear milestones which allow to evaluate the progress of the project
(including Go/NoGo decision points)

- Do:** Structure the Work Plan in a clear and consistent way showing the relationship among the different Work Packages (WP) and/or tasks

- Do:** Try to have a balanced (sectorial and geographical) and complementary consortium; avoid adding "cosmetic" partners

- Don't:** mix deliverables and milestones

- Don't:** Avoid using sub-contractors and third parties - a strong consortium should be able to perform the major tasks with their own resources

***The proposal should provide
clear and short answers to
these questions***

- **How is your budget/resources planned over the activities and duration of the project ?**

Do: explain as clear as possible the allocated resources (e.g. man-months) per partner and activities - avoid to over-estimate the effort needed

Do: try to declare as accurately as possible the estimated costs, especially for major costs

Don't: include partners with 0 total costs - the requested funds could be zero, but the total should be definitely higher, reflecting their contribution to the project

- **What can be expected as a result of the project?**

Do: Describe precisely the main outcome of the project - avoid using too many ambiguous terms (e.g. illustrate, evaluate, assess, recommend, etc)

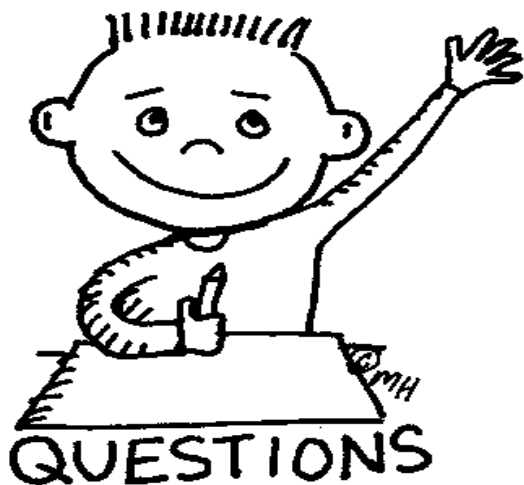
- **What would be the impact on energy technology?**

Do: Describe the potential impact of the "project outcome" not of the "technology" being addressed

Do: Provide "quantitative" estimates of critical parameters (e.g. performance, size, weight, cost, etc) which allow to compare the resulting outcome with the SoA



Thank you for your attention !



further info
fch-projects@fch.europa.eu

FCH JU official website:
www.fch.europa.eu



European Industry Grouping
(NEW-IG):
<http://www.new-ig.eu/>



European Research Grouping
(N.ERGHY):
<http://www.nerghy.eu/>

