











- 1. Introduction
- 2. Policy Aspects
- 3. Work Programme Calls Topics ToA Proposal Structure
- 4. Evaluation Criteria & Process

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6 Break-Out Sessions

TOPIC	ROOM	RESPONSIBLE	EVALUATOR
Health	UF: Félicien Cattier	Frédéric Suche, Lieve Apers	Greet Bilsen
Food	UF: Emile Francqui	Ann Van Hauwaert, Anja Van Der Haegen	Carine Petit
Energy	FWO/FNRS: Salon	Sabrina Bijlsma, Ji-Hyeon Kim Vanguers	Nathalie De Vriendt
Climate	FWO: Hoorne III	Marieke Zwartjes, Pascale Verheye	Willy Verstraete
Societies	FWO/FNRS: Salle du Conseil	Natacha Wittorski, Pascale Van Dinter	Virginie Van Ingelgom
NMBP	FNRS: Room 1E	Pierre Fiasse, Virignia Gomez Oñate	Laurent Adam

Confidentiality: Rules of Proceeding









NCP FLANDERS





Supporting You All Along Your Journey to Horizon 2020

## **Your Assigned NCPs**

http://eurofed.belspo.be

http://ncpbrussels.be

http://www.ncp.fnrs.be

https://www.ncpflanders.be

http://www.ncpwallonie.be

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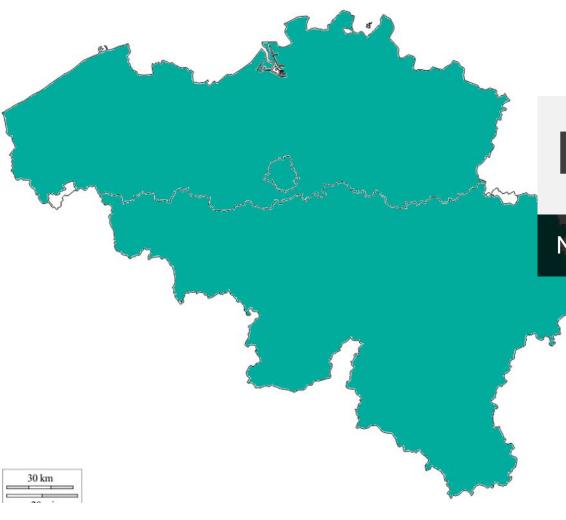












NCP EUROFED Federal Level

Pascale Van Dinter NCP Coordinator

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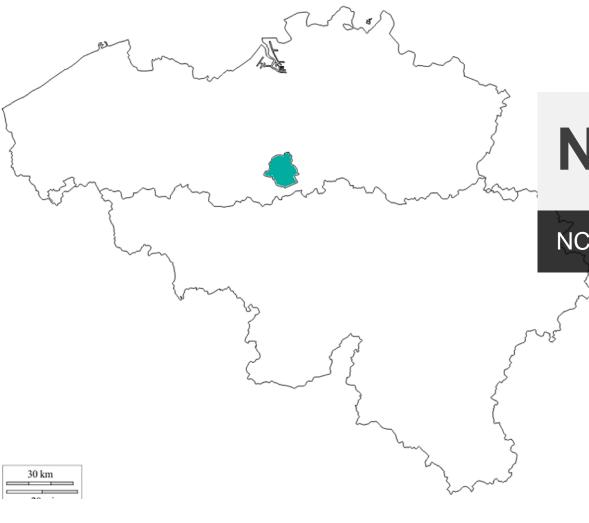












NCP Brussels

**Brussels-Based Stakeholders** 

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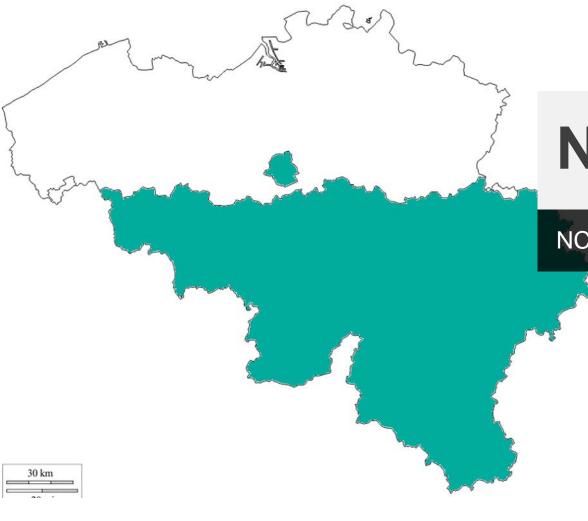












NCP FNRS

Communauté Française Wallonie-Bruxelles

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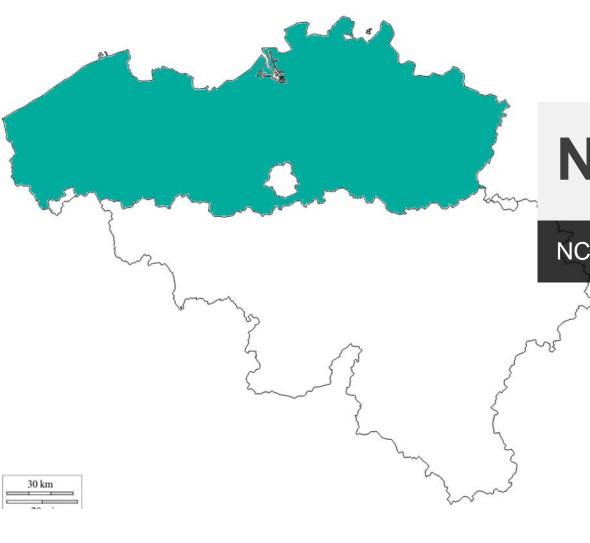












NCP Flanders

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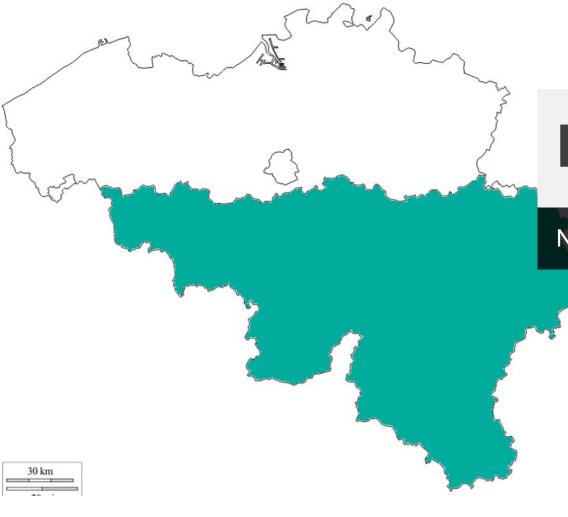












NCP Wallonie

Wallonie-Based Stakeholders

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## NCP Support in Horizon 2020

## SCIENCE

ERC

FET

MSCA

Research Infrastr.

## INDUSTRIAL LEADERSHIP

#### LEIT

- SPACE
- NMBP
- ICT

Acess to Risk Finance Innovation in SME

## SOCIETAL CHALLENGES

- Health
- Food, Bioeconomy
- Energy
- Transport
- Climate, Envi
- Inclusive societies
- Secure societies

#### Spreading Excellence, Widening Participation

Science with and for Society

**European Institute of Technology** 

**Joint Research** 

## NCP Support in Horizon Europe





Pillar 2
Global Challenges and
European Industrial
Competitiveness

- Culture, Creativity and Inclusive Society
- Civil Security for Society
- · Digital, Industry and Space
- · Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre



**European Innovation Council** 

European innovation ecosystems

European Institute of Innovation and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system









# Horizon 2020

Work Programmes, Calls, Topics, Types of Actions









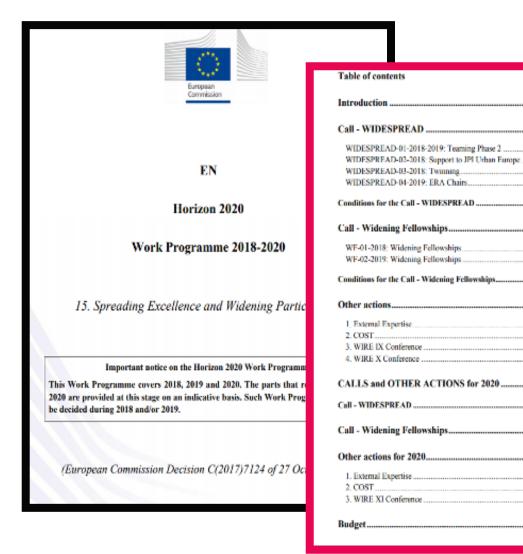


## How is Funding Allocated?

Multiannual Work Programmes prepared by the EC.

#### **STRUCTURE**

- > Introduction.
- Thematic sections: overall objectives, the respective calls for proposals, topics within each call.
- ➤ General Annexes describing general rules such as standard admissibility conditions and eligibility criteria, types of action, selection and award criteria, etc.









#### WIDESPREAD-03-2018: Twinning

2. Help raise t

Successful Twi

research project

research to a ne

links with susta

Such a strategy include at least

tenn on-site

and stimular

research p

Specific Challenge To exific challenge is to enhance networking activities between the control per not per not

Scope Two in a university organisation from a Widening country by linking it with at least two interrationally-leading research institutions in other Member States or Associated Countries

 Enhance the scientific and technological capacity of the linked institutions with a principal fecus on the university or research organisation from the Widening Country. **Specific Challenge** 

#### Scope

#### **Topic Identifier**

does not prectage submission and selection of proposals requesting lower amounts.

#### Expected Impact:

The creation of new (or significant upgrades of existing) Centres of Excellence in "Widening" Countries through the Teaming partnerships is expected to:

- increase the scientific capabilities of these countries and enable them to engage in a strategic growth path pointing to long-term opportunities for economic development.
- through improved scientific capabilities allow these countries to improve their chances to seek competitive funding in international fora (including the EU Framework Programmes).
- over the medium to long term achieve a measurable and significant improvement in terms of research and innovation culture (as shown through indicators such as research intensity,

indicators like expected future publications in peer reviewed journals, collaboration agreements with businesses, intellectual property, new innovative products or services.

- It should be explained how the leading scientific institutions in the partnership will contribute in terms of provision of access to new research avenues, creativity and the development of new approaches, as well as acting as a source for increased mobility (inwards and outwards) of qualified scientists.
- The benefits for the internationally leading scientific institutions and the way they would materialise through the partnership should be substantiated.

Type of Action: ordination and support action

The conditions related to this topic are provided at the end of this call and in the General Annexes.

**Expected Impact** 

**Type of Action** 

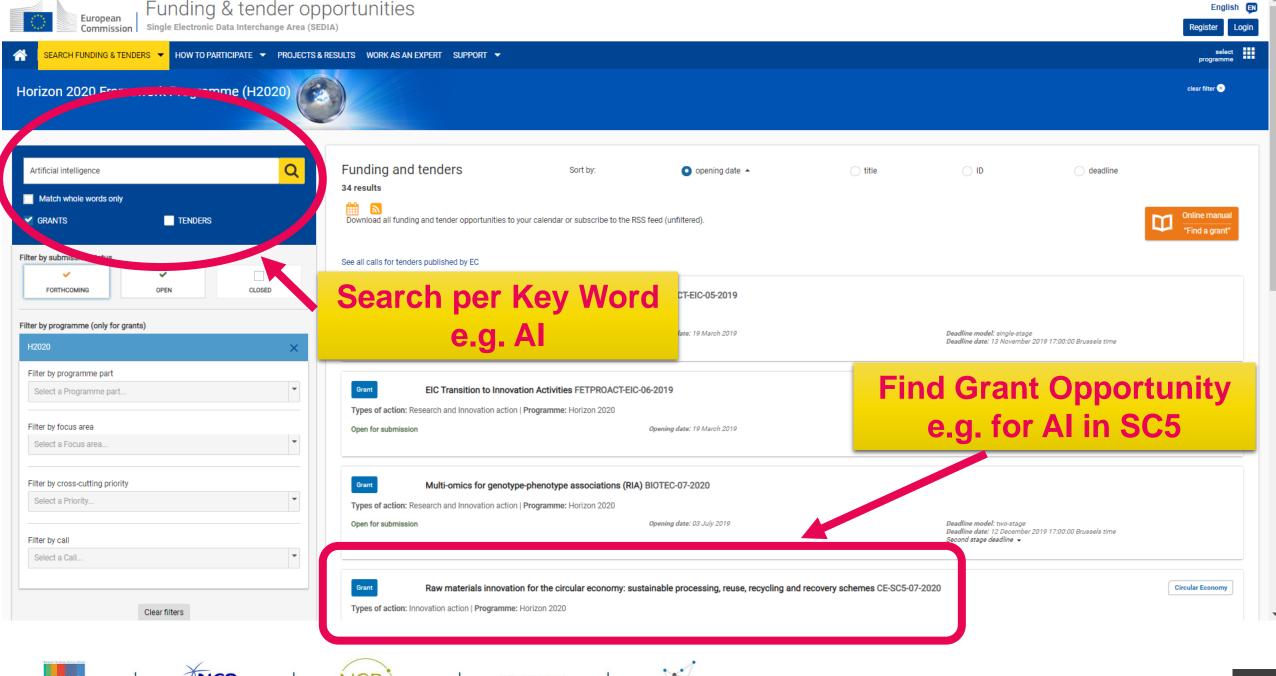












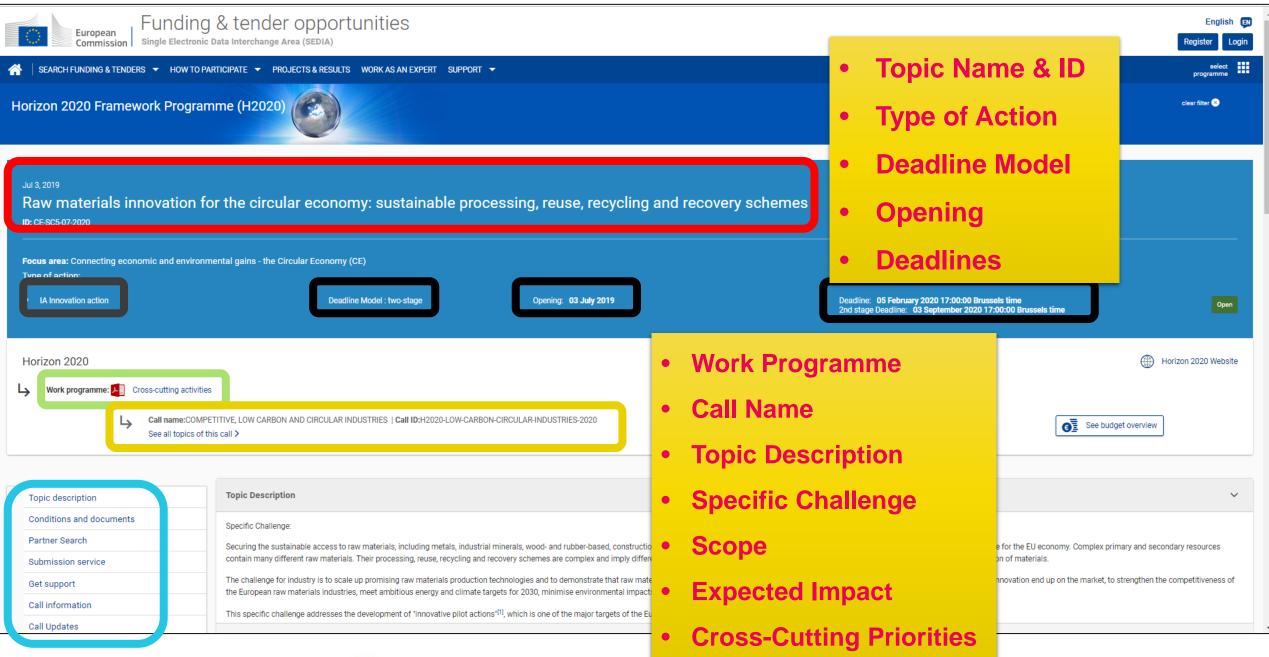












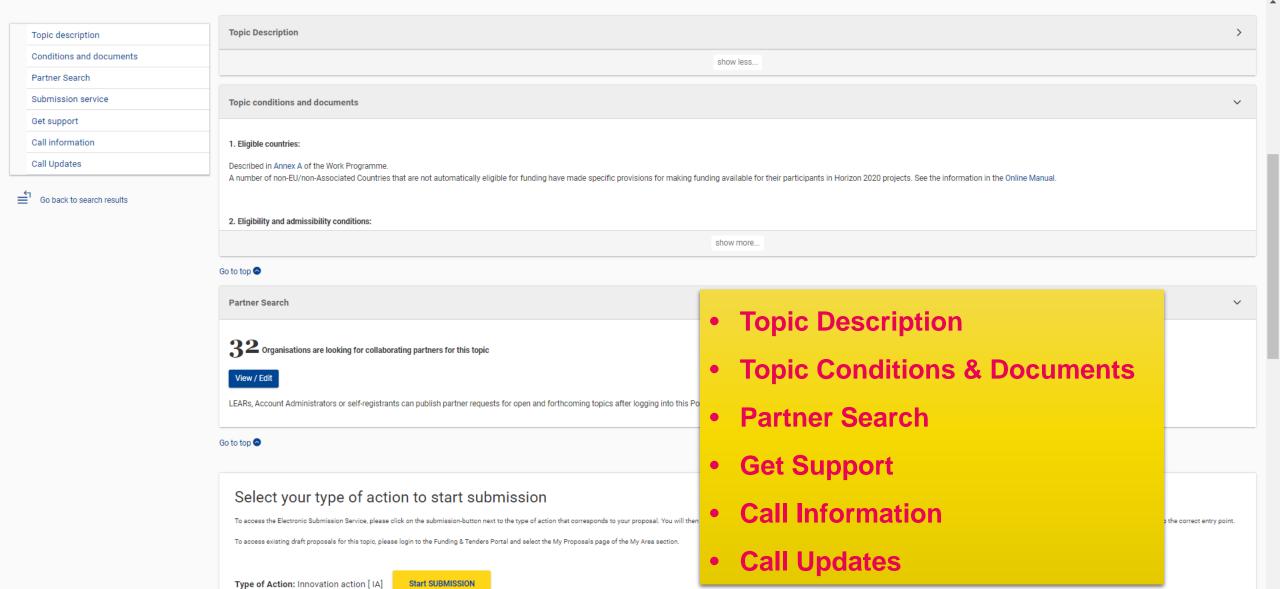






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# Horizon 2020

Proposal Templates & Proposal Self-Evaluation Form











## Proposal Templates & Proposal Self-Evaluation Form

NCP FLANDERS

H2020 Programme

Proposal template 2018-2020

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

Research and Innovation Actions (RIA) / Innovation Actions (IA) Single-stage calls & stage 2 of two-stage calls

> Version 3.4 1 February 2018

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.

Ref. documents on F&T Portal

Reference Documents

Self Evaluation Forms



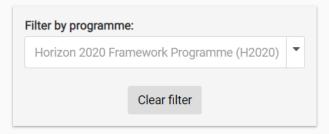






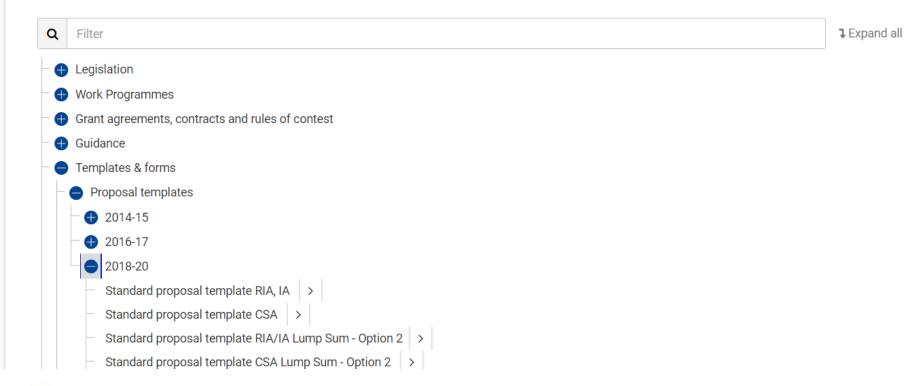






#### Reference Documents

This page includes reference documents of the programmes managed on the EU Funding & Tenders portal starting with legal documents and the Commission work programmes up to model grant agreements and guides for specific actions.













## **Proposal Template**

#### PART A – Administrative Forms

- 1. General information Abstract Declarations List of participants
- 2. Administrative data of participating organisations
- 3. Budget
- 4. Ethic issues
- 5. Call specific questions

#### PART B – Project Proposal

#### List of Participants

- 1. Excellence: Objectives Relation to the Work Programme Concept and methodology Ambition
- 2. Impact: Expected impacts Measures to maximise the impact (incl/ Dissem.&Exploit., Com)
- Implementation: Work Plan (WP, D) Mgt Structures, milestones, procedures Consortium Resources to be committed
- 4. Members of the consortium (incl. Third parties)
- 5. Ethics and Security

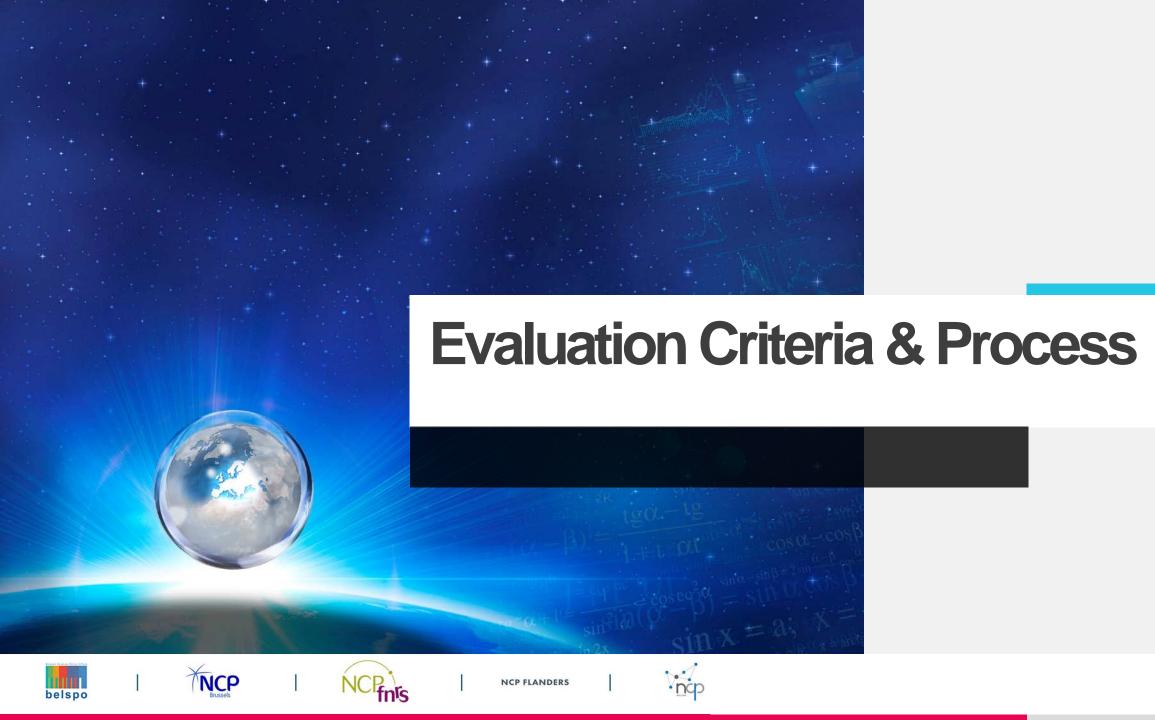












### **Evaluation Process**

### Interpretation of the scores

- Section 1 /5
- Section 2 /5 15 / 15
- Section 3 /5



The proposal **fails to address the criterion** or cannot be assessed due to missing or incomplete information.



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



**Fair.** The proposal broadly addresses the criterion, but there are significant weaknesses.



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



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



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











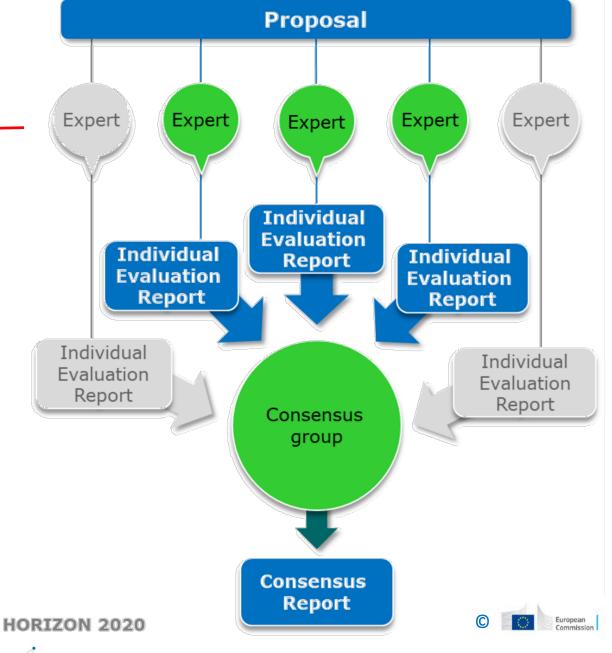


## **Evaluation Process**

### Min 3 Experts

- **Scientific**
- **Industry**
- **Business**

**Evaluate numerous proposals** 







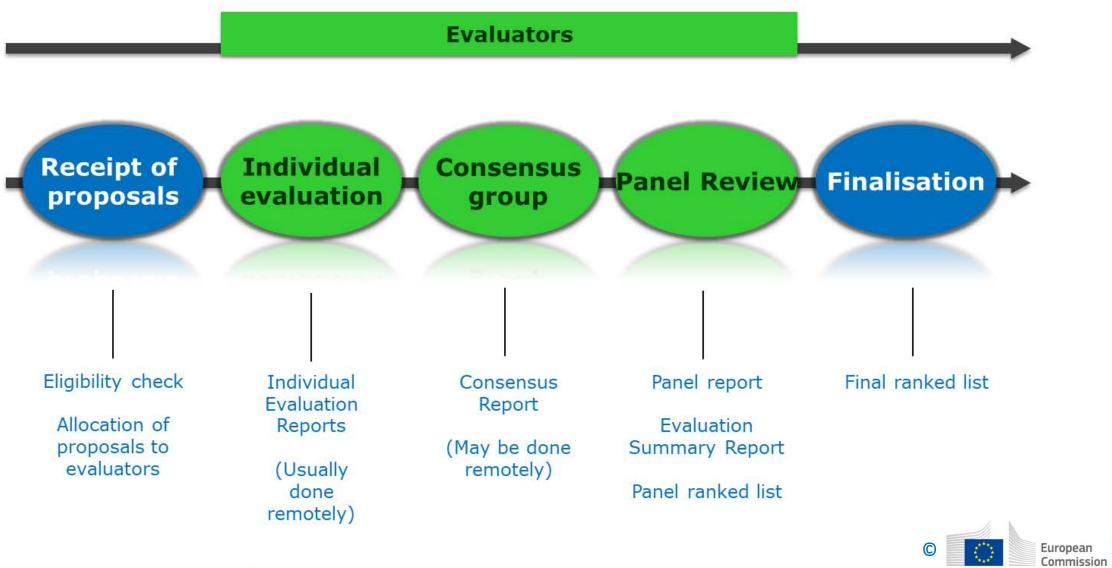








## **Evaluation Process**



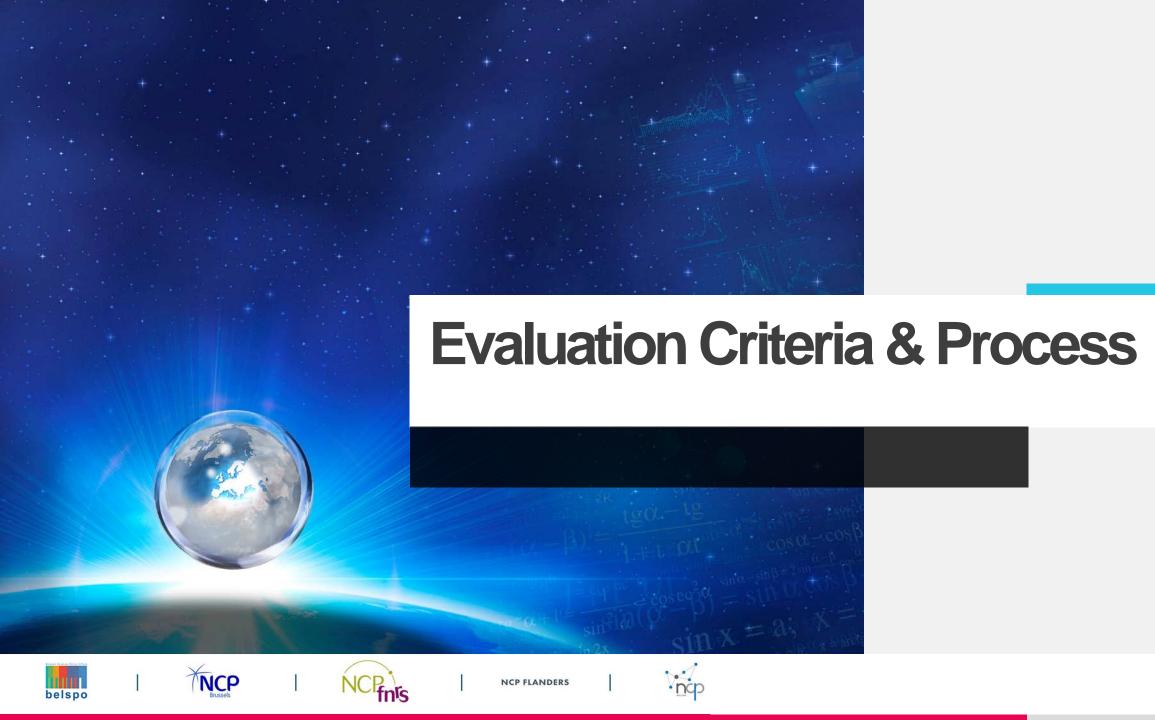












## Standard Eligibility Criteria

- 1. Content of proposal corresponds, wholly or in part, to the topic description.
- 2. Proposal complies with minimum participation rules.

RIA a. Three legal entities b. Established in different Member States or Associated Countries IA c. Independent of each other **ERC** (EU Research Council) One legal entity established in Member State or **CSA** (Coordination and support) **Associated Country** SME **Instrument** 











## Standard Admissibility Criteria

- On time
- At the right place
- Complete
- Readable, accessible and printable
- Plan dissemination & exploitation
- Part B page limit (\*)
  - RIA/IA: 70
  - CSA: 50
  - First stage: 10

#### (\*) NOT INCLUDING

- Information participating organisations,
- CV'S,
- publications and research of innovation products,
- relevent previous projects/activities,
- relevent infrastructure and equipment,
- third parties,
- ethics self assessment,
- data management plan.



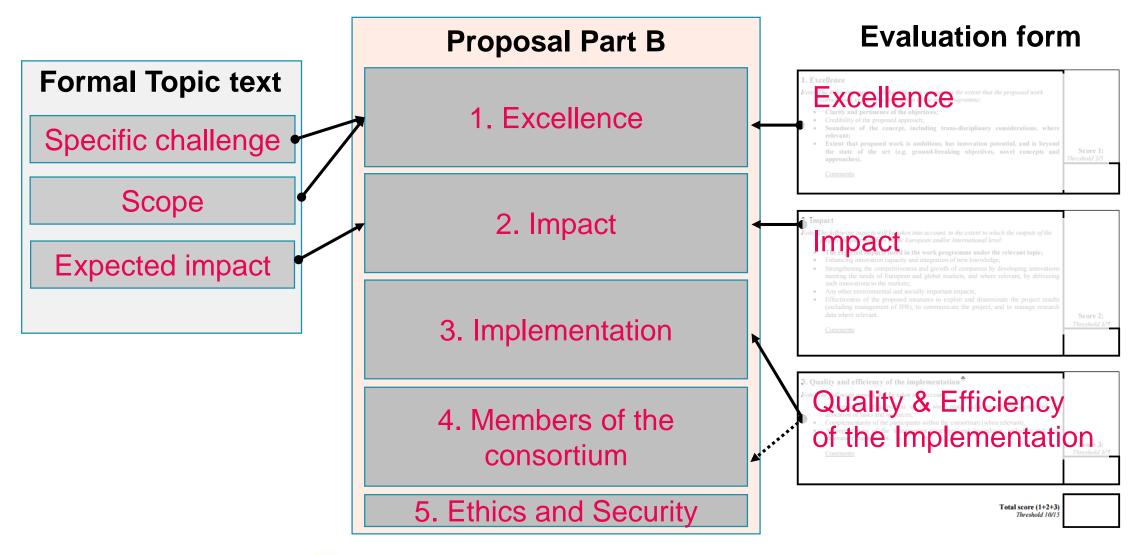








## **Evaluation Criteria** | Relationships













### **Excellence**

### Proposal Part B – 1. Excellence

### 1.1 Objectives

Clear, measurable, realistic and achievable ... within project duration.

### 1.2 Relation to the Work Programme

Explain how your proposal addresses the specific challenge and scope of the work programme topic.

#### **Evaluation form**

#### Excellence

Crt 1.1 – Clarity and pertinence of the objectives

### OBJECTIVES /



- First section of proposal!
- Reviewers make up their minds VERY quickly











### **Excellence**

### Proposal Part B – 1. Excellence

#### 1.3 Concept & Methodology

### (a) Concept

- Describe and explain the overall concept + main ideas, models and assumptions involved.
- Technology Readiness Levels.
- Links with other projects/activities.
- Identify any inter-disciplinary considerations and, where relevant, use of stakeholder knowledge.

#### (b) Methodology

Describe and explain the overall methodology.

#### **Evaluation form**

#### **Excellence**

Crt 1.2 – Soundness of the concept, and credibility of the proposed methodology.

### CAREFULL



With TRL ≥ 5 & plan well the activities needed to reach it.











### **Excellence**

### Proposal Part B – 1. Excellence

#### 1.4 Ambition

- Advance beyond the state-of-the-art.
- Extent the proposed work is ambitious.
- Describe the Innovation potential.

#### **Evaluation form**

#### Excellence

**Crt 1.3** – Extent that proposed work is beyond the state of the art, and demonstrates innovation potential e.g.

### Don't duplicate what exists!



- Ground-breaking objectives, novel concepts and approaches - RIA.
- New products, services or business and organisational models – IA / RIA.











## **Impact**

### Proposal Part B – 2. Impact

### 2. 1 Expected impacts

- Each of the expected impacts mentioned under the relevant topic.
- Any substantial impacts not mentioned in the work programme.
- Describe any barriers/obstacles, and any framework conditions.

#### **Evaluation form**

### **Impact**

Crt 2.1 – The extent to which the outputs would contribute to the expected impacts listed in the work programme under the relevant topic.

More specific than WP impacts!













### Proposal Part B – 2. Impact

### 2. 1 Expected impacts

- Each of the expected impacts mentioned under the relevant topic.
- Any substantial impacts not mentioned in the work programme.
- Describe any barriers/obstacles, and any framework conditions.

#### **Evaluation form**

### **Impact**

Crt 2.2 – Any substantial impacts not mentioned in the WP, that would enhance innovation capacity; create new market opportunities, strengthen competitiveness and growth of companies, address issues related to climate change or the environment, or bring other important benefits for society.









## **Impact**

### Proposal Part B – 2. Impact

#### 2.2 Measures to <u>maximise impact</u>

- (a) Dissemination and exploitation of results
- Draft 'plan for the dissemination and exploitation of the project's results'
- Business plan where relevant
- Outline the strategy for knowledge management and protection (incl IPR)
- Open Research Data -> information on how the participants will manage the research data generated and/or collected during the Project

#### (b) Communication activities

Promoting the project and its findings

#### **Evaluation form**

### **Impact**

Crt 2.3 – Quality of proposed measures to

 exploit and disseminate project results (including IPR, manage research data where relevant)

### Business plan for IA!



• **communicate** the project activities to different target audiences

Reference to a list of communication actions is not enough!











## **Impact - Exploitation**

#### Exploitation Plan

- At which technological readiness level (TRL) do you start and how will you reach the TRL you aim for as expressed in your proposal's objectives?
- What are the needed business models and marketing activities and how will they be decided amongst the partners?

### Common Mistakes in Exploitation

- Lack of a clear exploitation strategy (especially important for IA!).
- No clear indication of the results that will be exploited (which way, by whom?).
- IPR issues left to the consortium agreement only (access to background, results exploitation).











## Impact – Exploitation - IPR

Management of Intellectual Property Rights (IPR): Demonstration of specific measures in scope ownership, access/use, etc. during and after the project.

- 1. Identify your **own background** (data, know-how and/or information held or identified by participants prior to their involvement in the project).
- 2. Verify if **background of third parties** is needed. If yes, what are their access rights? Need for authorisation to use and exploit the results?
- 3. Check the state-of-the art: **existing patents?** E.g. via search in database provided by European Patent Office (Espacenet).
- 4. Specify the **ownership of the results**: who owns what? Any transfers? On which conditions?
- 5. Is there a need to **protect the results?** If yes, assign cost. Assure appropriate usage rights for key IP during AND after the project (*results and background*).











## **Implementation**

### Proposal Part B – 3. Implementation

### 3.1 Work plan – Work packages, deliverables

- overall structure of the work plan
- timing of the different work packages Gantt chart
- detailed work description (WP, deliverables, ...)
- Pert chart or similar (inter-relation of the WPs)

#### **Evaluation form**

Quality and efficiency of the implementation

Crt 3.1 – Quality and effectiveness of the work plan, including extent to which resources assigned in work packages are in line with the objectives/deliverables

Extensions in time are as a rule not allowed!













## Implementation – Workplan & Deliverables

### The proposal should be about 1 project

- Workpackages should be logically interlinked
- Workpackages for 'project management' and for 'exploitation & dissemination' are strongly advised!

Most WP's need involvement of multiple partners to be credible

If SMEs: integrated in the WP's (NO separate SME-WP)

#### **Provide deliverables**

- Numbered
- Clear
- Spread over the course of the project: need for EARLY deliverables!
- Rough guide: 1 deliverable/person year











## Implementation – Workplan & Deliverables

### For each Work Package in the proposal

- List participants
  - Their expected involvement in person months
- Objectives (best is one objective/WP)
- Description of the work
  - Tasks needed to achieve objective(s) and justifying the person months
- Deliverables (refer to number)











## **Implementation**

### Proposal Part B – 3. Implementation

### 3.2 Management structure, milestones and procedures

- Organisational structure and the decision-making mechanisms + why they are appropriate to the complexity and scale of the project
- where relevant, Innovation management
- Describe any critical risks, relating to project implementation + mitigation measures

#### **Evaluation form**

Quality and efficiency of the implementation

Crt 3.2 – Appropriateness of management structures and procedures, including risk and innovation management









## Implementation – Management

### How are you going to handle problems?

### **Every WP should have a WP-leader: together = MNGMNT Committee**

- Innovation Management! (if not integrated in mngmnet committee)
- Yearly meetings + at milestones

### Consortium agreement has a management part, describe how to decide on:

- Changing participants
- Updating plan
- Re-allocating budgets
- Approving reports and deliverables
- ...

### Describe risks related to project implementation











## **Implementation**

### Proposal Part B – 3. Implementation

#### 3.3 Consortium as a whole

- Describe the consortium
- Describe the contribution of each partner
- If a participant requesting EU funding is based in a country or is an international organisation that is not automatically eligible for funding, explain why the participation of the entity in question is essential to carrying out the project

#### 3.4 Resources to be committed

- table showing number of person/months required
- table showing 'other direct costs' for participants where those costs exceed 15% of the personnel costs

#### **Evaluation form**

Quality and efficiency of the implementation

Crt 3.3 – Complementarity of the participants and expertise which the consortium as a whole brings together

Crt 3.4 – Appropriateness of allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role









## **Implementation**

### Proposal Part B – 4. Members of the Consortium

#### 4. 1 Participants (applicants)

- a description of the legal entity and its main tasks
- a curriculum vitae + profile of the persons
- a list of up to 5 relevant publications, and/or products, services
- a list of up to 5 relevant previous projects or activities
- a description of any significant infrastructure and/or any major items of technical equipment

# 4.2 Third parties involved in the project (including use of third party resources)

- Does the participant plan to subcontract certain tasks
- Does the participant envisage that part of its work is performed by linked third parties
- Does the participant envisage the use of contributions in kind provided by third parties

#### **Evaluation form**

Quality and efficiency of the implementation

The information provided here will be used to judge the operational capacity









## Implementation - Consortium

#### Describe the consortium as a whole

### Describe the role of each partner

- Tasks in the project
- For each of these tasks: relevant expertise

Explain well the reason for subcontractors, especially if the related costs are high, and be careful with predefined subcontractors

Check each partner's planned effort (make a table with planned effort in mandays per WP versus Partner)

- Each WP ONE leader?
- No unneeded partners (sign = effort in each WP same)?
- No specific WPs for specific partners like SMEs?













NCPs	Target Stakeholders	NCP Coordinators
EUROFED <a href="http://eurofed.belspo.be">http://eurofed.belspo.be</a>	Federal Research Organisations	VAN DINTER Pascale pascale.vandinter@belspo.be
NCP Brussels <a href="http://ncpbrussels.be">http://ncpbrussels.be</a>	Organisations & Private Companies in Brussels Capital Region	KIM VANGUERS Ji-Hyeon jhkim@hub.brussels
NCP Wallonie <a href="http://www.ncpwallonie.be">http://www.ncpwallonie.be</a>	All Stakeholders Based in Walloon Region – Specific Focus on Companies	FIASSE Pierre pierre.fiasse@ncpwallonie.be
NCP FNRS <a href="http://www.ncp.fnrs.be">http://www.ncp.fnrs.be</a>	Universities, University Hospitals & <i>Hautes Ecoles</i> in Fédération Wallonie-Bruxelles	WITTORSKI Natacha natacha.wittorski@frs-fnrs.be
NCP FLANDERS <a href="https://www.ncpflanders.be">https://www.ncpflanders.be</a>	All Stakeholders Based in Flanders	VAN HAUWAERT Ann ann.vanhauwaert@fwo.be









