

## Pathfinder Application form

Please complete all sections and note that the entire documentation submitted should be **less than 8 pages**, any more pages will not be considered.

### Project essentials

*Please complete the following table.*

Project name		
Acronym/short name		
Theme		
Expected project duration	Start date mm/yyyy	End date mm/yyyy
Lead partner (institution)		
Project Lead (name, email)		
Total EIT request, Euro (a)		
Partner co-funding, Euro (b)		
Total KIC Added Value Activities (KAVA), Euro)		
KIC Complementary finance (KCA), Euro		
Has this Project Idea (or a similar one) been submitted in the past 2 years in response to a call for proposals under Climate-KIC Programmes?	Yes/No – If yes, please state the name and date the project proposal was submitted.  Please note false completion of this field will lead to disqualification of the project proposal concerned.	

### Project summary

*Please convey and summarise the essence of your project to clearly explain:*

- *The Innovation Opportunity:*
  - *The supply-side discoveries and the demand-side needs.*
  - *The targeted outcome of the project (optional).*
- *The potential climate impact that this that this innovation brings.*
- *How your project relates to Thematic challenges and priorities, how your project intends to address them, and what impact you set out to achieve.*
- *A compelling narrative of the project objectives and how they will be achieved.*

*As this summary is used in the project portfolio database and for various communication purposes, **the maximum number of words is 200** and therefore **additional words will be deleted**.*

## Partner information

Please complete the following table.

Organisation	Contact person	Email	Role	Short summary of responsibilities
KIC Partners				
Non-KIC Partners				

## Confirmation of participation

An original signature is required from the authorised representative of the Lead Partner and Climate-KIC assumes that all project participants have been advised and have consented to the terms of this form and that this single Lead Partner acts as duly authorised agent of the others during the proposal submission and review process.

### Signature of Lead Partner and date

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Name in CAPITALS

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## Proposal and project implementation plan

*[The proposal needs to be described in a concise yet comprehensive way and if possible accompanied by a graphic description of its main components and of their interrelations.]*

*Pathfinders can start from either the supply or the demand side, and their role is to connect to the other side, in order to confirm an innovation opportunity. The proposal must convey why the project team believes innovation opportunities exist, and the activities during the project should:*

- **Address one or several of the Thematic Priorities listed in Guidelines** *Error! Reference source not found.*
- **Substantiate both the supply side discoveries – (new knowledge, technology etc.) and demand side needs of the potential innovations (a challenge, barrier, problem etc.).**
- **As a result of the above, confirm or not, the potential existence of a clearly defined innovation opportunity.**

*A list of selection criteria is included in **Guidelines** **Error! Reference source not found.** It is important that all criteria can be assessed from the proposal description (which should however not be structured along these criteria). Anticipated KPIs or key deliverables (see **Guidelines** **Error! Reference source not found.**) should be provided.]*

## Project implementation plan

*[Please include a project implementation plan including a Gantt chart, detailing the responsibilities and roles of each Partner.]*

*Please refer to guidelines for further Climate-KIC requirements during and after project implementation.*

***Clear and easy to understand proposals and plans assist the reviewers in the decision making process.]***

## Potential climate impact

*[The proposal needs to describe a clear and understandable description of the climate impact story related to the innovation opportunity. It must include the following information:*

### Mitigation

*Mitigation implies greenhouse gas (GHG) reductions, brought about by either a reduction in GHG emission into the atmosphere or absorption of GHG emission from the atmosphere. GHG emission reductions can include a reduction on emission currently emitted, or a reduction in emissions brought about by the project compared with a credible business-as-usual alternative, or sequestration of emissions currently in the atmosphere.*

*Projects that aim to mitigate GHG emissions have to set out the climate relevance of the project. The climate impact story has to include the following information:*

- *Description of the specific climate change challenge the project tackles (e.g. global GHG emission hotspot, lack of technologies/solutions to tackle climate change, barriers that hinder reducing the GHG emissions)*
- *Description of the baseline scenario: What do you consider would happen in the absence of the proposed project (e.g. what is the business-as-usual solution/situation or common practice) and how would it lead to increased GHG emissions in the specific area the project focus*
- *Description in very clear terms of what the project sets out to achieve and how it reduces GHG emissions in the specific area*

*In order to demonstrate relevance and evidence of the climate impact story, third party documentation shall be used which may include:*

- *Independent reports (e.g. IPCC report, MACs)*
- *Market research (e.g. to determine what is business-as-usual solution/situation or common practice in the area which the KIC project targets)*
- *Peer reviewed literature*
- *Government data*
- *Others that the project proponents feel help substantiate the choice of the most likely baseline scenario*

## Adaptation

*Adaptation implies reduction in the vulnerability of human or natural systems to the impacts of climate change and climate variability related risks by maintaining or increasing adaptive capacity and resilience.*

*Projects that address climate change adaptation have to set out the relevance of the improvement. The climate impact story has to include the following information:*

- *Description of the specific climate change challenge the project tackles (e.g. vulnerability of human or natural systems of the climate change impact)*
- *Description of the baseline scenario: What do you consider would happen in the area your project focus in absence of the proposed project (e.g. what is the current situation and how human or natural systems will be affected)*
- *Description in very clear terms of what the proposed project sets out to achieve and how it is expected to build resilience in human or physical systems to the impact of climate change, by discussing how it contributes to maintaining or increasing the adaptive capacity and reducing vulnerability*

*In order to demonstrate relevance and evidence of the climate impact story, third party documentation shall be used which may include:*

- *Independent reports (e.g. to determine what is the current situation in the area which the KIC project targets)*
- *Market research*
- *Peer reviewed literature*
- *Government data*
- *Others that the project proponents feel helps substantiate the choice of the most likely baseline scenario]*

## Cost category distribution

*[Please complete the following tables. All Pathfinders applying on May 2016 can be fully implemented before the year end. However, if your project will incur costs post December 31 2016, please indicate 2017 relevant costs. All costs in Euros.]*

### Overall Project costs

*You may adjust the total cost split per the following categories during the project implantation.*

Cost category	Project total cost (= a+b)		a) EIT request		b) Partner co-funding		Comments and assumptions	
	2016	2017	2016	2017	2016	2017	2016	2017
Direct Personnel								
Travel and subsistence								
Depreciation								
Subcontracting								
Financial Support to 3rd parties								
Other Goods and services								
Indirect costs*								
<b>Total</b>								
<i>Notes: *25% of total eligible direct costs (excluding subcontracting and sub-granting costs).</i>								

## Costs per Partner

Please use the following table to explain the costs per partner joining the Project.

Partner	Project total cost (= a+b)	a) EIT request	b) Partner co-funding	Comments and assumptions
<b>Total</b>				

## Key Performance Indicators (KPIs) and Deliverables.

Please complete the following table describing **targeted** KPIs and Deliverables. See **Guidelines Error!**

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Category	Type	Proposed evidence of achievement
<b>EIT KPIs</b>		
Knowledge adoption		
Knowledge transfer agreement		
New or improved products/ services		
New start-ups		
<b>Climate-KIC KPIs</b>		
Capital Attracted		
Policies/ standards implemented		
<b>Key Deliverables</b>		
Publications		
Demonstrators		
Reports		
Other		

## Confidentiality

Your project will only be reviewed by KIC staff members who have all signed a non-disclosure agreement. Climate-KIC controls access to project documents at both review and implementation stages. In order to facilitate match-making, your Climate-KIC contacts may request your permission to share project material with other locations searching for potential partners. If you have additional questions or if you are facing specific confidentiality issues, please discuss this with the **Climate-KIC coordinator of your region**.