

Application Form

1. The application form (including Section 7) **must not exceed 30 pages** and must be typed using the minimum font size of 10 with single spaced lines. Do not change the established formats of the tables. Explanations written in italics can be deleted.
2. Application form **must be prepared in English**.
3. Please complete all the sections **for all partners** involving the project from different countries, including the partner(s) not requesting funding.
4. A separate document needs to be filled for the details of requested project budget.

Thematic Area (Please select One from the following)

1. Artificial Intelligence 2. Internet of Things 3. Electric Vehicles 4. Oceanography

Title of the Project

Objectives of the Project

Positioning of the Project

Describe the positioning of the project e.g. where it is situated in the spectrum from 'idea to application', or from 'lab to market'. Refer to Technology Readiness Levels (TRLs)¹ where relevant. Max 250 words

Accordance with the call:

Please describe how the project fits the scope of call (max. 100 Words)

Related specific thematic area(s) of the call (if relevant):

Project Duration:

 Months

Partners involved in the project

Partner Number ²	Country	Full Name of Partner Organization	Organization Type ³	Name of Principal Investigator (PI) ⁴	Project Cost ⁵	Requested Cost ^{5, 6}
1						
2						
3						
4						
Total						

¹ http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/annexes/h2020-wp1415-annex-q-trl_en.pdf

² Please only list the partners of the project. The co-investigator(s) working under the team of principal investigator should not be listed as a partner.

³ HE-University, RC-Research Center, SME-Small Medium sized Enterprise, LC-Large Company, Others (according to national rules).

⁴ Bold the leading principal investigator (LPI) and underline the project coordinator, if relevant.

⁵ Please indicate the currency.

⁶ Requested Cost = Project Cost x Funding Rate (as in call announcement).

Use as many lines as needed

Summary of the project (publishable abstract, max. 300 words):

Please describe the following aspects in separate paragraphs.

- i) Scientific/Technological Excellence
- ii) Methodology
- iii) Project Management
- iv) Importance of International Collaboration
- v) Impact

Keywords: (max 5)

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Make sure that the page numbers are updated before the submission.

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Section 1: Scientific/Technological Excellence

1.1 Aims and Objectives of the Project

(~ Bullet wise and precise, max 5)

Please describe the aims and scientific/technical objectives of the project in detail with clear and brief statements. The objectives should be measurable, realistic and achievable within the duration of the project. Please use the bullets for identifying the objectives. (max 5)

1.2 State of the Art

(~ 500 words)

Please describe the current national and international state of the art in the domain addressed by the project (present a literature review including, if applicable, patent/utility model/market research relevant to the project). All necessary references should be given in Section 7.

1.3 Scientific Quality, Innovation Potential and Contribution

(~ 300 words)

Please describe the scientific quality and innovation potential of the project as well as its methodological/conceptual/theoretical contribution to the related scientific and technological area, highlighting the expected progress beyond the state of the art.

Section 2: Methodology

(~ as per requirement)

Please explain the scientific and technological methodology and research techniques (including data collection techniques, tools and data analysis methods) to achieve the objectives of the project. Be specific and avoid general descriptions. Describe experience or preliminary results showing feasibility.

Section 3: Project Management

3.1 Work plan

Provide a work-time schedule using the following Gantt chart. A graphical presentation (Pert chart or similar) which shows inter-relations of different work packages (WPs) is also expected. Literature review, preparation of progress and final reports, dissemination activities, writing articles and purchasing of any material to be used during the project should not be a separate WP.

Describe the organizational structure, the management structure and the decision-making.

Work-Time Schedule (Gantt chart)

WP No	WP Name	Year 1												Year 2											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Use as many rows and columns as needed

3.2 Work Packages

Provide a description of each work package (templates provided).

WP 1	WP Title			Start Date	End Date	Duration (months)
Contribution of project partners (please attach Letter of Support from industrial partner)						
Partner number ⁷	1	2	3	4		
Total effort per partner (Person-months) ⁸						
Objectives						
Please provide a general description of the work to be undertaken (including methods to be applied where appropriate), identify the partners involved and specify their contributions.						
Interdependence with Other Work Packages						
Please describe the interdependencies between the present work packages with other work packages.						
Tasks						
T1.1	Task title (Start month – end month; Responsible partner; Involved partner(s)) Description of work and role of participant					
T1.2	Task title (Start month – end month; Responsible partner; Involved partner(s)) Description of work and role of participant Add as many lines as needed					
Deliverable	Month of delivery	Title of deliverable				
D1.1						
D1.2						
		Add as many lines as needed				

Use as many WP templates as needed

Work package overview: Total effort per WP and partner (Person-months)

Partner Number	WP1	WP2	WP3	WP4	WP5	WP6	Total
1							
2							
3							
4							
Total							

Use as many lines and columns as needed

⁷ Partner numbers should be consistent with those assigned on the first page of the form. **Bold** the partner number of the work package leader.

⁸ "Person-month" is the metric for expressing the effort that a person devotes to the project. To calculate person-month, multiply the percentage of working time by number of months. For example, if a person allocates %50 of his/her working time for the project activities for 10 months, then his/her contribution in terms of person-month will be 0,5 x 10 = 5 person-month. The total effort per partner in each WP is the sum of person-months of all project personnel involving in that WP.

3.3 Milestones, Success Criteria and Risk Analysis

Please provide a list of milestones, success criteria and potential risks (templates provided).

List of milestones

Milestone	Delivery month	WP involved	Title
M1			
M2			
M3			

Use as many lines as needed, but try to limit the number of milestones

Success Criteria

The success criterion describes the criterion for each WP to be considered successful. The success criteria should be measurable and monitorable.

WP	Objective of WP	Success Criteria (% , number, statement etc.)	Importance of the WP for the Success of the Project (%)
WP1			
WP2			
WP3			

Use as many lines and columns as needed

The sum of percentages in the “Importance of the WP for Success of the Project” column should be 100.

Risk analysis

The risks that can affect the success of the project negatively, their potential impacts and corresponding mitigation plans should be described. Risk Reduction Plan should be in line with the main objectives of project.

Risk description	Probability ⁹	Impact	Risk Reduction Plan

⁹ Rate as low, medium or high.

Section 4: Importance of International Collaboration

4.1 Expertise and role of each partner

Describe each partner in the project by using the template below.

Partner n (1,2,3 etc.)	Organization Full name
Expertise	
<p>Expertise of the partner's project team related to the objectives of the project.</p> <p>Provide a brief CV of the principal investigator highlighting research experience and list the 5 most important publications of the last three years.</p>	
Role in project	

Use as many templates as needed

4.2 Added value of the collaboration

(~ 250 words)

<ul style="list-style-type: none"> How the partners complement one another in terms of necessary expertise, technology and other resources? Describe the added value of the consortium as a whole (including complementarity, balance). Please explain the necessity and importance of implementing the project with international collaboration. If the technology transfer between the partners is foreseen, please explain how it will be accomplished.

4.3 Description of significant facilities and infrastructure available to the partners

- Please list the facilities/infrastructure (laboratories, testing environment, equipment, software etc.) of each partner and their purpose of use in the project.
- For projects aiming new product development, please specify the sufficiency of relevant partners' infrastructure for new product development and design.

Partner Number	Description of facilities/infrastructure	Purpose of Use During the Project
1		
2		
3		
4		

Use as many lines as needed

4.4 Management of Intellectual Property

(~ 250 words)

- Please specify the project output(s) which might be subject to registration of patent, utility model and industrial design.
- Describe the management of intellectual property rights (A global consortium agreement is strongly recommended to be prepared to manage the intellectual property rights, publication and exploitation plans, as well as management rules between the partners).

Section 5: Impact

5.1 Expected impacts

(~ 500 words)

Describe the expected impact(s) of the project in relation to the project objectives using the template below. Wherever possible, use quantified indicators and targets.

Type of impact	Expected Output, Results and Impacts
Scientific/Academic (Article, Proceeding, Part of a book, Book)	
Economic/Commercial/Social/Environmental (Product, Prototype, Patent, Utility model, Production license, Process Improvement, Variety registry, Spin-off/Start-up company, Audiovisual archive, Inventory / Database / Documentation Production, Work that can be copyrighted, Presented in media, Fair, Project market, Scientific activity (workshop, training where the results of the projects to be used), social impact, environmental impact and other common effects), For the projects aiming new product development, please also answer the following questions; <ul style="list-style-type: none"> • Describe the added value that the project will provide and the contribution of the project output(s) to partner(s)' efficiency and competitiveness. • Explain the commercialization potential and domestic/international market share of project output(s) including a brief comparison with other potentially competing products or services and its possibility to replace an imported product. • Provide a clear and realistic commercialization plan of project output(s) including the following information: <ul style="list-style-type: none"> - Time to market (where relevant) - Increase in sales rate - Increase in market share - Breakeven point 	
Researcher Training and Creating New Project(s) (Graduate thesis, National/International new project)	

5.2 Dissemination and exploitation of results

(~ 250 words)

Please state the program of dissemination and exploitation activities (seminar organization, congress presentations, public sector oriented conferences, business plan and others, etc.), excluding specialized publications, planned during the project development. Please clearly explain where and when these activities will be performed.

Type of Activity	Stakeholders and Potential Users	Location, Time and Duration of the Activity

Use as many lines as needed

Section 6: Ethical issues

(~ 150 words)

Describe any potential ethical issue that may arise during execution of the project.
Describe your strategies to be followed to reduce ethical risk.

Section 7: References

Each reference must include the names of all authors, article/journal/book title, volume number, page numbers and year of publication. If the document is available electronically, the website address should also be shared.

Budget from Pakistani Side;

Use the separate template available at PSF Website.

Mandatory Attachments:

1. CV's of Pakistani and Turkish PIs
2. Budget Performa
3. Letter of Support from the industrial partner
4. Quotations/invoices
5. Letter of Endorsement from the Head of Institution (Signed and Stamped) (Format Free)
6. Agreement of cooperation between Pakistani and Turkish PIs (Format Free)