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| **THEME** | H2020-2016-2017 | **PILLAR:** | Societal Challenges |
| **ACTION TYPE / BUDGET** | IA Innovation action / Max EC Contribution per project: 3 Mil | | |
| **TOPIC** | H2020-FTIPILOT-2016: Fast Track to Innovation Pilot | | |
| **SPECIFIC CHALLENGE**  *(Copied from  Work Programme)* | // Innovation is fostered when new ideas can emerge and easily translate into **socio-economic value**. Working together, partners with **complementary backgr**ounds, knowledge and skills, and in new and established value-chains, can turn these ideas into **sustainable innovative products**, processes and services that both address societal challenges and/or are highly competitive in global markets. FTI aims to **accelerate this commercialisation process** by providing extended funding opportunities through an open and agile scheme nurturing bottom-up ideas from innovative constituencies across Europe. | | |
| **SCOPE**  *(Copied from  Work Programme)* | // The FTI pilot supports projects undertaking innovation **from the demonstration stage through to market uptake**, including stages such as piloting, test-beds, systems validation in real world/working conditions, **validation of business models, pre-normative research, and standard-setting**. It targets **relatively mature new technologies**, concepts, processes and business models that need a last development step to reach the market and achieve wider deployment. To this end, if a proposal involves technological innovation, the consortium must declare that the technology or the technologies concerned are at least at **Technology Readiness Level (TRL) 6**, where appropriate [1]. Projects can be interdisciplinary.  Proposals must relate to any field under the specific objective "**Leadership in enabling and industrial technologies**" and/or to any of the specific objectives under the priority "Societal challenges"[2].  Proposals should specify the intended outcome of the project and describe its key performance indicators/success criteria.  Proposals must also **include a business plan clearly describing the market potential** (potential users/customers and benefits for them; targeted European/global markets, etc.), the **business opportunities** for participants, measures to enhance the probability of eventual **commercial take-up** and a credible commercialisation strategy that identifies next steps and specifies other **actors** to be involved. Particular attention should be paid to IP protection and ownership and to the possibility of commercial exploitation (**'freedom to operate'**).  The expected impact should be clearly described in both **qualitative and quantitative terms**. Factors such as **time sensitivity** and the **international competitive situation** should be considered in the light of the technology/innovation fields and **industry sectors concerned**. Possible impacts on sustainability or climate change, in particular, or on other **cross-cutting objectives of Horizon 2020**[3], should also be highlighted.  Consortia must involve **participation from industry**. Universities, research and technology organisations and further innovation actors may also participate. Actors that can play a key role in the commercialisation process are encouraged to take part, such as **cluster organisations, end-users, industrial associations, incubators, investors, or the public sector**. First-time industry applicants[4] and SMEs are particularly welcome. | | |
| **EXPECTED IMPACT**  *(Copied from  Work Programme)* | * **Fast development**, **commercial take-up** and/or wide deployment of sustainable innovative solutions (products, processes, services, business models etc.) in enabling and industrial technologies and/or for tackling societal challenges. * **Time to initial market take-up** no later than 3 years after the beginning of the FTI project. In very well-justified cases linked to the specific characteristics of a particular innovation field or industry sector, the time to initial market take-up could be longer. * Enhanced competitiveness and growth of business partners in the **consortium**, measured in terms of **turnover** and **job creation**. * Increased industry participation, including SMEs, and more industry first-time applicants to Horizon 2020. * **Leveraging more private investment into research and/or innovation**.   Where appropriate, addressing **transnational value-chains and/or EU-wide or global markets**. | | |
| **LINK:** | <https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/ftipilot-01-2016.html> | | |

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| **PROJECT TITLE** | **ACRONYM: TITLE**  // This is a working title and Acronym |
| **CURRENT SITUATION/ PROBLEM** | Describe the current situation and the problem you have identified. |
| **AIM** | Explain the aim of the project. What will be the benefits, the final results, why should it be funded. |
| **APPROACH / VALUE PROPOSITION** | What is your approach. Why is your idea better than the competition? What more can you offer? |
| **OBJECTIVES** | List your objectives, clearly and in a concise and comprehensive manner.   * Use bullet points to make them easier to read. |
| **TECHNICAL SOLUTION / PRODUCT FEATURES** | Explain the product/service/technical solution give some key features that stand out and your value proposition.  **Key Features:**   * Pro-active .. * **Real-time** ..   **Unique Value Propositions:**   * Pro-active |
|  | **Key Stakeholders/Potential Market:**   * Who are the key stakeholder   **Market:**   * **TAM** or Total Available Market is the total market demand for a product or service. * **SAM** or Serviceable Available Market is the segment of the TAM targeted by your products and services which is within your geographical reach. * **SOM** or Serviceable Obtainable Market is the portion of SAM that you can capture. |
| **WORK STRUCTURE** | Give an overview of your Work Plan and Work Breakdown structure.  WP1:  WP2:  .. |
| **TECHNOLOGY OBJECTIVES** | During the project, the following technical objectives will be targeted. |
| **VALIDATION/ EVALUATION** | // How are you going to validate your results and solutions. Who is going to test them and how?  Technology Targets:   * *Visiting web pages in the cloud in unit of time is 100 pages / second* * *Minimum time of matching the crawled video with live broadcast is 10 seconds* * *The performance of the recognition of Hash ID is %80* * *False Positive ratio is %5* |
| **DURATION** | XX Months |
| **CONTACT** | Names and emails of contact person/s |

//Prepare a table of partner profiles that you would need for this proposal. At a later stage, one you have found suitable partners you prepare a different list that will become part of your workplan.

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| **PARTNERS TABLE** | | | | |
| **No** | **PARTNERS** | **COUNTRY** | **TYPE** *(examples)* | **ROLE** *(examples)* |
| 1 | COORDINATOR | TR | Industry | Media Business |
| 2 | <name of the PARTNER> |  | SME | Technology Provider |
| 3 | <name of the PARTNER> |  | SME | Technology Provider and Business Developer |
| 4 | <name of the PARTNER> |  | User organisation/ SME |  |
| 5 | <name of the PARTNER> |  | SME |  |