



# I.FAST WP3

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# WP3

- **Task 3.1:** Coordination, industrial partnership support M1 – M48
  - **Setup and organize the work of the I.FAST Industry Advisory Board (IAB);**
  - **Support the companies participating in I.FAST;**
  - Organize the I.FAST industrial workshop(s).
- **Task 3.2:** Knowledge Transfer and Business opportunities in accelerator R&D M1 – M48
  - **Foster the Knowledge Transfer (KT) to industry** and stimulate the build-up of added industrial value in terms of creating new IP, establishing new activities for existing companies, and facilitating the creation of spin-offs;
  - Support the beneficiaries in achieving **an optimal exploitation of the KT** originated by I.FAST.
- **Task 3.3:** Extended participation of industry in collaborative R&D activities M1 – M48
  - **Address the requests by industry for an extended participation in R&D activities** through early engagement in low TRL developments and more effective exploitation of specific capabilities owned by private companies;
  - Define the **conditions and the obstacles to be overcome** for achieving such goals.

# I.FAST IAB

- The IAB will advise the project management on how to
  - **optimize the impact of the industrial participation** in improving the competitiveness of European SMEs
  - **stimulate the applications of R&D results** for addressing the most crucial societal challenges
  - **to remove the obstacles**, including communication bottlenecks, which limit the effectiveness of collaboration with Research and Technology Infrastructures.
- The IAB could also contribute in the **selection of proposals for training secondments in task WP2.4** and in the **organisation of the I.FAST Innovation Fund program**.
- composed by representatives from:
  - **companies** working in the most relevant accelerator industrial sectors
  - Big Science national **industry associations**,
  - European **ILO (PERIIA)** and **TT organizations**
- will have to be set up **within three months** from the start of the project (i.e.: by Aug 1st)
  - work will start soon to put together the board, aiming at having it in place by July

# Interactions within I.FAST: WP3.1

- a **compendium**, illustrating the structure of the project, the GA and CA most relevant provisions and how the interaction with industry is organized, will be distributed to companies engaged in I.FAST.
  - it will in particular emphasize the general principles adopted for the management of the IP originated in the I.FAST activities
- a **dedicated contact channel** will be established to collect suggestions from the collaborating companies on possible ways of **improving the effectiveness and the impact of their participation** in I.FAST
- a survey plan will be setup for periodically assessing the **industrial innovation outcome of R&D activities** in I.FAST, both in terms of **initial expectations** and of actual achievements.

# Interactions within I.FAST: WP3.2

- **Each R&D activity in I.FAST will be asked to characterize**
  - the Knowledge Transfer (KT) between RI and industry expected to take place
  - what actions are planned for extracting from it the best added value for the European industry competitiveness
- **I.FAST activities at low TRL without an explicit involvement of private companies** will be invited to discuss with us actions to attract industrial partners.
- Contacts with the TT offices of the I.FAST participating Research Institutions will then be established **to facilitate the access to services** provided by them and by other local KT facilitators, like innovation centres and incubators, as well as to inform the I.FAST partners about best practices and programs that might be available, in particular at regional level, dedicated to support possible high TRL follow up activities.
- **The business case for at least one I.FAST promising R&D sector will be developed** in collaboration with industry and the outcome of the study made available. General measures and instruments will be summed up in a check list to be used at research institutes involved in accelerator R&D. The information collected will be made available in a dedicated section of the I.FAST web site and presented and discussed in a session of the I.FAST Industry Workshop.

# Interactions within I.FAST: WP3.3

- **Can companies be engaged earlier and more widely in R&D activities to contribute in a more organic way with their specific technical and managerial competences ?**
- A detailed working plan will be agreed upon and then executed to address this question, in collaboration with the industry associations CDTI and INDUCIENCIA
  - The initial action in the plan will consist of performing **a survey among the companies to indicate and characterize possible ways of extending the industrial contributions to the R&D activities.**
  - Then, **feedback will be collected from RIs and Tis** on the conditions that should be fulfilled to make the extended contributions possible.
  - Finally, the material received will be analyzed and discussed, and a **final report will be prepared with a set of guidelines for the RIs.**