

International Muon Collider Design Study



Preparation of EU Project meeting#1

Thursday 25/11/2021, 15:00 – 16:30
(<https://indico.cern.ch/event/1100321/>)

Chair: Roberto Losito

Speaker: Daniel Schulte, Roberto Losito

Participants (zoom):

MEETING DECISIONS

- As a baseline, prepare a proposal for the call HORIZON-INFRA-2022-DEV-01-01, and explore at the same time if there is sufficient material to submit as well a proposal for HORIZON-INFRA-2022-DEV-01-01.
- Form working groups to start detailing the different workpackages

MEETING ACTIONS

1: All people interested by EU proposals Roberto Losito will organize regular meetings.

REPORT OF THE MEETING

D. Schulte started showing the main points to be addressed in the meeting, and the proposed milestones:

December 17, 2021

Workpackages scope defined

Workpackage leaders identified

February 11, 2022

First draft of proposal

Financial contacts known, alternatively a letter from the management

March 18, 2022

Final draft

The goal is to be ready with a first draft proposal in mid-February to present it at the next TIARA meeting (date to be communicated), with a firm commitment (even if not official) from each participating institution.

Roberto presented the two possible calls:

- 1) HORIZON – INFRA – 2022 – DEV – 01 – 01
- 2) HORIZON – INFRA – 2022 – TECH – 01 – 01

The first would have a maximum budget of 3 MEURO and would have as an outcome a design study in support to decision at national or European (ESFRI) level.

The second is more targeting hardware development (Instrumentation, methods and tools) and allows proposal for up to 10MEURO, but with the compelling criterion of having three ESFRI-class facilities that would benefit from the project.

It was decided to take as baseline the first call, form groups of interest within the following workpackages:

Management, Proton Complex, Ionisation Cooling & Targets, RF, Magnets, Cooling Cell, High Energy, Physics

and continue pursuing also the option of submitting a proposal for the second one. Cern will organise regular meeting to allow fine-tuning of the proposals.

Reported by R. Losito