

Clarification Note No 1

EUSPA internal reference: WF 279908

Grant procedure:

EUSPA/GRANT/06/2022

"Connectivity: Enabling next generation NAV/COM Hybrid Terminal"

Questions raised during FE webinar on 30 June

Question no. 1: Why is the submission of proposals not handled over the EU Funding and Tender Portal?

Answer no. 1: The EUSPA's Fundamental Elements R&D programme is not managed via the EU Funding and Tender Portal.

Question no. 2: What is the reason that the indirect cost rate is lower (7%) than standard EU funding conditions under the HE (25%)?

Answer no. 2: The legal basis for Fundamental Elements R&D programme is the EU Financial regulation (Regulation (EU, Euratom) 2018/1046) which in Article 181(6) specifies that the indirect costs can reach a maximum of 7 % of total eligible direct costs for the action. Horizon Europe regulation is not applicable..

Question no. 3: Duration of the project?

Answer no. 3: The indicative duration of a project is 2 years.

Question no. 4: Which LEO-PNT signals have to be considered?

Answer no. 4: LEO-PNT signal(s) shall be selected from several options that are the most promising one(s). As an example, the Xona is currently the most promising one, Satelles can be used to implement robust timing or Centispace can be referred as ready-to-use LEO augmentation. Furthermore, other upcoming European infrastructures, such as Elcano, or member state private companies` ones, can be considered as well, as long as the signal structure and in-flight demonstrators are defined. **To sum up, as a minimum, one LEO-PNT system and its signal(s) shall be selected.** For more information see RD-2 and RD-3¹. Please note that "...the Terminal shall

¹ [RD-2] T. G. R. Reid, A. M. Neish, T. Walter, and P. K. Enge, "Leveraging commercial broadband LEO constellations for navigation," in Proceedings of the 29th International Technical Meeting of The Satellite Division of the Institute of Navigation (ION GNSS+ 2016), Portland, Oregon, Sept. 2016

support and process signal from GNSS and LEO for PNT purposes utilizing .. LEO-PNT processing (i.e. LEO-based signals that can be used for PNT purposes)” is one of the mandatory objectives.

Question no. 5: The use cases (market segment) should be selected in the proposal or it is something to be selected during the project?

Answer no. 5: The application selection (and user requirements) document, as stated in the annex III section II, is requested in preliminary version to be submitted as part of the proposal.

Question no. 6: Has the event "Fundamental Elements Industry Days Workshop: Developing cutting-edge devices for connectivity" (30th June 2023) been recorded? Are the slides available? Is Switzerland eligible for participation in the call?

Answer no. 6: The event has not been recorded but the slides are uploaded under the call for proposal. Regarding participation of entities from Switzerland, according to section 7.1 of the Call for proposals the applicants from Switzerland are eligible to participate in this call.

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