

Clarification Note No 1

EUSPA internal reference: WF 273207

Grant procedure: EUSPA/GRANT/02/2022 "HAS implementation in Agriculture and Geomatics"

Question no. 1: Is there any restriction on data sources for indoor navigation: GNSS+SBAS, GNSS+IMU, IMU, something else? That is, what data sources should indoor navigation be carried out on?

Answer no. 1: There is no restriction on the data sources to be used for indoor navigation. It is up to the applicant to use any source and technology supporting the requirements of the application of choice.

Question no. 2: Is there a limit to the maximum time the device will be indoors?

Answer no. 2: There is no limit on the time that the device will be indoors considering that Galileo High Accuracy Service is well supported and is the main driver for high accuracy requirements for the application of choice.

Question no. 3: Is indoor navigation a necessary parameter for agriculture application?

Answer no. 3: The implementation of indoor navigation is necessary only for those applications that require seamless indoor-outdoor navigation and where it has already been identified when proposing the selected application.

Question no. 4: Is it possible to have any access (internet access will be enough) to the HAS service (corrections) at the time of grant execution or earlier (earlier is preferable). We need to check HAS service to understand how necessary to redesign baseband ASIC for getting of best solution in E6 signal data processing and NAV solution (PVT computation including HAS corrections).

Answer no. 4: The HAS Service ICD is already published and available in the Galileo Service Centre webpage (<https://www.gsc-europa.eu/>) and a HAS SiS is currently being broadcast so that the HAS corrections are accessible. Moreover, the HAS Initial Service is planned to be declared at the time of the grant execution and it will be enabling access to the HAS corrections via internet as well.

Question no. 5: Because there is better to design a new baseband ASIC we will use MPW foundry service for baseband ASIC production. What is the maximum amount of the grant (as a percentage)

allowed to be used for a subcontract?

Answer no. 5: According to section 5.6 of the Call for proposals subcontracting shall not cover core activities of the action which are specified in section 2.3 of the Call. Therefore, there is no specific percentage of the grant that you can or cannot subcontract.

Question no. 6: Please explain what means (in the Concept of B1 Form) “in particular describe how the project will provide feedback for HAS full service consolidation”. Does it mean that company will collect and sent some data to HAS service, or GNSS device must sent some data to HAS service in real time? If some feedback data is necessary, please specify the data type.

Answer no. 6: The awarded project is expected to provide feedback to EUSPA to support the validation and consolidation of the HAS full service at programme level. This feedback can be provided in the form of reports in written form, but it is up to the applicants to explain how and when these reports will be provided.

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