

Clarification Note #3

Prize contest: GSA MyGalileoApp Contest 2019

Question #45: Does the company have to be legally registered already when submitting the competition proposal?

Answer: Yes, in case the team decides to participate representing a legal entity, it must be legally established and registered within the EU at the time of the submission of the proposal. The legal entity form must be fully completed.

Question #46: Are developments for Public Safety (fire service, search & rescue...) included in any of the areas you presented?

Answer: Public safety apps can participate as well. Depending on the idea they can be considered in different areas of the 11 defined in the Terms of Reference (E.g. drones).

Question #47: Is it mandatory to develop an Android App in phase 1? Can we still not have an Android native app, and develop the app in its initially planned form, even when not having access to GNSS Raw Measurements? (W/ a warning message when the phone does not support Galileo?)

Answer: At the end of development phase M1, all teams shall provide a beta version consisting of a skeleton of the app in a smartphone with some functionalities implemented and enabling the evaluation of the graphical design. Functionalities related with GNSS/Raw measurements can be developed in phase 2.

Question #48: Should the app be a new one or can teams submit an upgrade of an existing application?

Answer: See answer to question 26 (published in Clarification note 2).

Question #49: Can teams submit for multiple innovation areas? Or just one (the most relevant one)?

Answer: See answer to question 8 (published in Clarification note 2).

Question #50: Is publishing in Google Play/Apple store mandatory? What if the team's business model is selling to Business or Government without passing by those public platforms?

Answer: All apps participating in the Finals must be made available in Google Play/Apple store as one of the main objectives of the competition is to have in the market innovative applications to showcase Galileo performance and benefits for the general public.

Question #51: Can 'external' consultants be used? E.g. a graphical designer MUST be part of the team or can he/she be hired just for the graphics?

Answer: Teams shall be able to develop their ideas in the time schedule defined in the Terms of Reference. The teams are free to choose their internal arrangements, but any person involved in the project (including graphical designer involved just in part of the activities) shall be registered as a team member.

Question #52: Does the app need to be consumer oriented?

Answer: There is no limitations on this.

Question #53: Is it ok if the app's use case are organisations and companies?

Answer: Target users can be organisations and/ or companies. However, the app shall be made available to download in Google Play/Apple store platforms.

Question #54: The period from 15 April to 20 Jun seems possibly short to develop a good beta version.

Answer: The time period available for the development phase M1 is reasonable for the expected outcome. The beta version is not a complete app but a skeleton to showcase a general concept and some limited functionalities. Teams will have two more months to do the full development and testing during development phase M2.

Question #55: Can the coordinator be a Brazilian national that lives in Portugal (i.e. having a residence permit and the Portuguese Citizen Card for 3 years)?

Answer: No, the coordinator of a team shall be an EU citizen. Residence permit of an EU country is not considered enough.

Question #56: Does the App have to include: Multi-constellation, Dual Frequency GNSS and Multipath Resistant? Or just one of them?

Answer: Multi-constellation, Dual Frequency GNSS and Multipath Resistant are the main Galileo characteristics that can be used to enhance an app. The use of them is not mandatory. However, as Galileo relevance is one of the award criteria, the app is expected to leverage on at least one of the Galileo differentiators.

Question #57: Can a team register a company only if it has been awarded a prize?

Answer: No. See answer to question 45.

Question #58: Could the GSA clarify the details of support teams will receive if they are part of the 30 selected?

Answer: The technical support to be provided during development phases M1 and M2 consists of a dedicated API to facilitate the use of GNSS raw measurements and online mentoring sessions with the Technical advisory team.

Question #59: Is there any preference between single-person applications versus team's applications?

Answer: No there is no preference in this regards. Teams (including single person team) shall be able to develop their ideas in the time schedule defined in the Terms of Reference.

Question #60: In case a team does a cross-platform development with React Native, is it possible to use Galileo?

Answer: With the use of React Native it is possible to use Galileo. However, it may not allow to fully exploit all the capabilities enabled by the raw measurements. In this scenario, it is recommended to use React Native in combination with native code from Apple or Android to optimize the aspects of the application.

Question #61: In which cities will the app be tested? This is important as my project idea heavily relies on it.

Answer: See answer to question 17 (published in Clarification note 2).

Question #62: Is there a point system to see where you rank on the award criteria?

Answer: The criteria are presented in the Terms of Reference, and will be applied with equal weighting.

Question #63: In which measure is the business model/plan important for the global evaluation of the project?

Answer: See answer to question 11 (published in Clarification note 2).

Question #64: Is it mandatory that the code that processes the GNSS raw data to be original, or can we use some library for that part?

Answer: Yes, third party open codes and/ or libraries can be used and modified.

Question #65: Can the team sell the app on Google Play or App Store or should it be offered free? Can the team otherwise monetize it, with 3rd party contracts?

Answer: Yes, the apps can be commercialised on the platforms. The commercialisation plan shall be included in the application form.

Question #66: The team has a USA patent for its application and a European patent pending. Is this going to hinder the team in winning the contest?

Answer: The possession or not of a patent for a concerned app is not taken into account in the evaluation of the prize contest.

Question #67: Will the prize be given to the coordinator to dispatch or all the team?

Answer: The prize will be awarded to the team. However, the coordinator will serve as central contact point for the GSA and the prize will be given to him/her only. It is for the team to organise themselves for the dispatch between team members.

Question #68: Is resident permission considered sufficient?

Answer: See answer to question 55.

Question #69: How will it be checked if app uses Galileo instead of GPS or other GNSS system? In particular, in iOS case, it might be impossible.

Answer: At the end of the competition all teams shall submit the final app and the code for its evaluation. The use of Galileo will be tested in the Android version.

Question #70: Can the GSA provide more details about the project documentation during submission? Should it include text, pictures, posters?

Answer: Within the application form, participants can include text, images, diagrams, tables, etc. to better describe their ideas. See also answer to question 10 (published in Clarification note 2)

Question #71: How can interested people join the Slack group?

Answer: The slack channel can be accessed through the link "MyGalileoApp on Slack" provided in the MyGalileoApp webpage.

Question #72: What providers mentioned API for using GNSS signal?



Answer: The API provides GNSS measurement information such as C/No, Navigation Message, Carrier Phase information, tracking status, use of particular satellites in the PVT solution, etc. For more details read the GSA whitepaper on [“Using GNSS Raw Measurements on Android devices”](#).

Question #73: When filling out the team roles for the application, should it be written as if the team was a company (CEO, CTO, etc.) or the roles within the team if the team was to come into the next round?

Answer: The team roles refer to the tasks carried out by the different people for the participation to the contest only.

Question #74: Does the application absolutely need to process GNSS raw data, or is it fine if the application just benefits from using the increased position accuracy of Galileo in general?

Answer: The apps will be evaluated from the point of view of Galileo-relevance. To exploit the full potential of Galileo, applications may have to prioritise its use. An API will be provided during development phases to facilitate the use of GNSS raw measurements.

Question #75: If selected on the first round, can the team publish the news on its social network accounts?

Answer: Yes, teams can promote their achievements within their own channels. Candidates are reminded the provisions of Article 10 of the General rules of Contest for Prizes.

Question #76: Should the team deliver the application or the source code?

Answer: See answer to question 39 (published in Clarification note 2).

Question #77: Does the code have to be available in GitHub for everyone?

Answer: No, this is not mandatory. Applicants will retain full ownership of the intellectual property rights on the software developed.

Question #78: The question about API was about functionality. What functionality do we get out-of-the box from the API?

Answer: See answer to question 72

Question #79: Can the GSA clarify if a bank certification stamp is required for both the legal entity and financial documents?

Answer: The bank stamp is necessary only for financial form.

Question #80: If a contestant has applied as part of one team, is he/she able to also apply as part of a different team? Would this mean that only one of those teams is able to be selected for Development Phase M1? If so, how would the decision on which team progresses be determined?

Answer: Individuals are allowed to participate in different teams as long as such participation does not represent substantial repetition in the composition and roles allocation of the two teams and does not hinder fair competition. If such situation will occur the approach explained in the answer to question 8 will be followed.

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