



**Pre-Commercial Procurement (PCP) of innovation to develop Deployed Applications,
Synchronisation and Monitoring of Critical Mobile Broadband Communication
Infrastructure and Information Assets for PPDR**

BroadGNSS Open Market Consultation

BroadGNSS will procure Innovation activity to achieve solution which will cover time-synchronisation, secure and accurate location, IoT and drone fleet management.

We cordially invite you to help the BroadGNSS Group of Procurers to understand the market status.

To find out more, please join one of our briefing events. To attend our events and/or have your details added to our partnering tool, please also register here:

<https://www.broadgnss-info.eu/open-market-consultation-activity/>

**This Document provides a template for preparation of your answers
to our Open Market Consultation questionnaire**

**We will only consider answers entered into our online system which
can be found here:**

<https://eval.psc-europecollab.eu/index.php/388169>

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Questionnaire Explanation

Our BroadGNSS Group of Procurers have already collated their views during the BroadMap project (www.broadmap.eu (<http://www.broadmap.eu>)) and BroadGNSS stakeholder workshops in Phase 0 of the BroadGNSS Pre-Commercial Procurement (PCP). Now it's time to ask suppliers to tell us their view on what is possible, considering:

- the current state-of-the-art,
- what innovation activity is now required,
- which direction BroadGNSS should focus our Pre-Commercial Procurement (PCP).

This questionnaire is an opportunity for you to influence our BroadGNSS Group of Procurers while we prepare our Technical Specifications for our Pre-Commercial procurement.

Please answer as many questions as you can with concise explanations. Some questions will ask you if you already have some technical solutions. If your answer is 'no', we would appreciate your opinion on 'how' to achieve a solution so to help us to achieve the BroadGNSS challenge. If the answer is 'yes', that's great. Please provide details.

If you want to add an attachment, please share this using your own file sharing system (e.g. dropbox), and provide a link to it in the text box of our form.

The BroadGNSS Common Challenge, Ambition, and all other details are explained on our website:

**<https://www.broadgnss-info.eu/the-common-challenge-of-all-buyers/>
(<https://www.broadgnss-info.eu/the-common-challenge-of-all-buyers/>)**

Sell your capability well !

There are around 150 questions in this system. Please choose those questions which are your expertise. No need to answer all questions.

Questions are grouped:

- General questions about supplier where you will identify which type of supplier are you.

You can choose more than one supplier type

- Advancing innovation questions: The BroadGNSS PCP call
- Questions by Objective - according to our 9 BroadGNSS objectives - Click here to see our objectives (<https://www.broadgnss-info.eu/the-common-challenge-of-all-buyers/>)

All questions are mandatory, but you don't have to answer everything. Many questions will be Yes/No/No Answer.

If you have a text box but have nothing to say. That's OK, just type 'NA' (not applicable), click next, and the system will take you to the next question.

Occasionally, you may be presented with a blank page. If this occurs, please click 'previous' and then 'next' to refresh to page.

The full set of questions are available by downloading a PDF document available here:

<https://www.broadgnss-info.eu/wp-content/uploads/2021/06/BroadGNSSQuestionsTemplate.pdf>
(<https://www.broadgnss-info.eu/wp-content/uploads/2021/06/BroadGNSSQuestionsTemplate.pdf>)

This is provided to allow you to:

1. see all questions in advance
2. prepare your detailed answers, before entering your answers into our online tool.

Feel free to copy/paste your prepared answers into this questionnaire.

If you run into problems, you can cancel by clicking 'Exit and Clear Survey' at the top.

If you need a break, to complete later, click the 'Resume Later'. You will be asked for your name, a password and email address to save your survey. This can be used to return later.

At the end, you will be offered the opportunity to print your answers. The link for this is on the bottom of the 'Thank You' page, at the end.

Any company may participate in this Questionnaire. Participating in this Questionnaire is free of any engagement and will never lead to any obligation between the group of procurers and your company. (Non) participation by a company will neither exclude this company from future tenders nor will it have any influence on its opportunities. Companies will not be bound by the answers provided in the Questionnaire in any subsequent Tender which may be submitted after a Call for Competition has been launched.

All data provided by a company will be handled confidentially unless statutory obligations demand the publication of this data and/or the company agrees with the publication of the provided data.

All ideas submitted by industry will be treated as Commercial in Confidence. No part of these will be made public. However, relevant insights shared in the Questionnaire are subject to publication and may be used by procuring entities to shape future strategies.



There are 137 questions in this survey.

Identification

1

Please provide the following information on your organisation:

Organisation name:

*

Please write your answer here:

2

Is your organisation already in the BroadGNSS partnering tool?

<https://www.broadgnss-info.eu/partnering-tool/>
(<https://www.broadgnss-info.eu/partnering-tool/>)

*

🗨 Choose one of the following answers

Please choose **only one** of the following:

- Yes (you will be taken directly to the questionnaire)
- No (please fill your organisation details first)

3 City: *

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]'
(Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

Please write your answer here:

4 Country: *

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]'
(Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

Please write your answer here:

5 Contact person: Name: *

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]'
(Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

Please write your answer here:

6 Contact person: Job title: *

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]'
(Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

Please write your answer here:

7 Contact person: E-mail: *

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]'
(Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

Please write your answer here:

8 Contact person: Mobile phone: *

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]'
(Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

Please write your answer here:

9

We expect consortia of suppliers to submit to our tender process, so we offer an opportunity for you to give us permission to share some of your details to a public list to allow those building teams to learn about your capabilities. We will not release your contact details publicly, but we will share them privately with anyone who requests your details according to your consent expressed in this form.

Does the BroadGNSS consortium have your permission to share the data of your organization and your contact details (name, last name and e-mail) with other organizations who are intending to prepare a tender for BroadGNSS, and are looking for partners to form a consortium? *

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]' (Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

❗ Choose one of the following answers

Please choose **only one** of the following:

Yes

No

10

Can we make your company name, website, organisation type, core competence and specific expertise available on the BroadGNSS website, via the partnering tool, to allow other potential suppliers to find you and request your contact details if they wish to invite you to join a consortium?

Details will be added to www.broadgnss-info.eu/partnering-tool/ (<http://www.broadgnss-info.eu/partnering-tool/>)

*

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]'
(Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

❗ Choose one of the following answers

Please choose **only one** of the following:

Yes

No

11 Please tick the box(es) best describes your organisation (you can choose more than one): *

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]'

(Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

📌 Check all that apply

Please choose **all** that apply:

- Small company (staff <50)
- Medium-sized company (staff 50-250)
- Large company (staff >250)
- Multinational
- Research institute
- University
- Start-up

Other:

12 Specific Expertise that you can bring to requirements validation activity (Public Sector), or as an innovator (Industry) who may address our RFT and is willing to take part in our Open Market Consultation. *

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]' (Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

Please write your answer here:

13

Please identify which type of supplier you are.

You can choose one or more of the following.

If you are not represented in this list, please identify under Other.

Please feel free to answer the questions that you are able to answer.

Before you start, we would like to sincerely thank you in advance for providing your expert opinions which will help shape the BroadGNSS solution.

*

Only answer this question if the following conditions are met:

Answer was 'No (please fill your organisation details first)' at question '2 [IDpartneringtool]' (Is your organisation already in the BroadGNSS partnering tool? <https://www.broadgnss-info.eu/partnering-tool/>)

❗ Check all that apply

Please choose **all** that apply:

- Application developer
- System integrator
- Components and receiver manufacture (time-synchronisation, accurate location, etc)
- Device manufacturer/integrator (drones, IoT, etc : including time-synchronisation, accurate location, etc)
- Service and content provider
- Service and back-end system provider
- Test equipment supplier
- Testing services
- Other:

Advancing innovation: The BroadGNSS PCP call

14

In your view, is the scope of the BroadGNSS Pre-Commercial Procurement (PCP) challenge clear? do you consider it realistic?

Please read about our common challenge here:

www.broadgnss-info.eu/the-common-challenge-of-all-buyers/
(<http://www.broadgnss-info.eu/the-common-challenge-of-all-buyers/>)

*

Please choose **only one** of the following:

Yes

No

15 Please elaborate. *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '14 [PCP1]' (In your view, is the scope of the BroadGNSS Pre-Commercial Procurement (PCP) challenge clear? do you consider it realistic? Please read about our common challenge here: www.broadgnss-info.eu/the-common-challenge-of-all-buyers/)

Please write your answer here:

16 Please specify what is not clear and suggest how the BroadGNSS consortium could further clarify the scope. *

Only answer this question if the following conditions are met:

Answer was 'No' at question '14 [PCP1]' (In your view, is the scope of the BroadGNSS Pre-Commercial Procurement (PCP) challenge clear? do you consider it realistic? Please read about our common challenge here: www.broadgnss-info.eu/the-common-challenge-of-all-buyers/)

Please write your answer here:

17 Do you already have an available solution for BroadGNSS? *

Please choose **only one** of the following:

Yes

No

18 Please elaborate. *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '17 [PCP2]' (Do you already have an available solution for BroadGNSS?)

Please write your answer here:

19 Are there any specific additional requirements needed to make your solution work? *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '17 [PCP2]' (Do you already have an available solution for BroadGNSS?)

Please write your answer here:

20

Do you foresee any significant risks/main challenges in meeting BroadGNSS objectives?

The BroadGNSS objectives are available here <https://www.broadgnss-info.eu/the-common-challenge-of-all-buyers/> (<https://www.broadgnss-info.eu/the-common-challenge-of-all-buyers/>)

*

Please choose **only one** of the following:

Yes

No

21 Please provide details. *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '20 [PCP3]' (Do you foresee any significant risks/main challenges in meeting BroadGNSS objectives? The BroadGNSS objectives are available here <https://www.broadgnss-info.eu/the-common-challenge-of-all-buyers/>)

Please write your answer here:

22 Taking into consideration what the PCP wants to achieve, please describe in your view what are the most important KPIs for the delivery of BroadGNSS? (max 5) *

Please write your answer here:

23 Does your product portfolio include Mission Critical services/products? *

Please choose **only one** of the following:

Yes

No

24 Please provide details. How would you describe the position of your organisation in the Mission Critical ecosystem? *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '23 [PCP4bis]' (Does your product portfolio include Mission Critical services/products?)

Please write your answer here:

25 How does this opportunity to implement BroadGNSS solution fit with your organisational strategy? Please briefly elaborate.

*

Please write your answer here:

26 At this stage is your organisation/company/consortium interested in submitting a PCP tender response to BroadGNSS? *

Please choose **only one** of the following:

Yes

No

27 Please outline the factors encouraging you to bid. *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '26 [PCP6]' (At this stage is your organisation/company/consortium interested in submitting a PCP tender response to BroadGNSS?)

Please write your answer here:

28 Please outline the factors discouraging you from bidding.

*

Only answer this question if the following conditions are met:

Answer was 'No' at question '26 [PCP6]' (At this stage is your organisation/company/consortium interested in submitting a PCP tender response to BroadGNSS?)

Please write your answer here:

29

Do you find the PCP schedule realistic in terms of dedicated months per phase? Please elaborate.

<https://www.broadgnss-info.eu/the-pre-commercial-procurement-process/> (<https://www.broadgnss-info.eu/the-pre-commercial-procurement-process/>)

*

Please write your answer here:

30 Please describe the biggest cost drivers for you in determining price. *

Please write your answer here:

Availability

31 Do you already have a solution for seamless transition from outdoor to indoor and vice-versa? *

Please write your answer here:

32 What real-time/other solutions for map generation on the fly do you already provide (indoor and outdoor)? *

Please write your answer here:

33 Please provide your view regarding the differentiation of persons involved: type of PPDRs, fugitive and by-passers. *

Please write your answer here:

34 What outputs are available from your current real time/other solutions services (e.g, locationing, history, maps, coordinates in different projections, state vector of the drones, gun shot locationing and time stamp, data transmission protocol, protocol of V2X communication)? *

Please write your answer here:

35 Does your solution have the capability to import maps/floor plans? *

Please choose **only one** of the following:

Yes

No

36 Please provide the formats used. *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '35 [AV5]' (Does your solution have the capability to import maps/floor plans?)

Please write your answer here:

37 What type of encryption is used for securing the communication link? *

Please choose **only one** of the following:

Standardised

Proprietary

38 Please describe your principles/ideas regarding (a) an existing or (b) planned authentication or encryption communication link in the context of it being open standard or proprietary. *

39 Please describe your principles/ideas regarding (a) an existing or (b) planned authenticated and resilient GNSS-based location computation. *

40 Which steps are, from your perspective, needed to ensure trustworthiness of accurate location to be admissible at the court? *

Please write your answer here:

41 What happens if your solution does not have GNSS signals available? *

Please write your answer here:

42 What happens if your solution does not have a communication link available? *

Please write your answer here:

43 How does your solution operate after GNSS signal is lost? *

Please write your answer here:

44 Does your solution still provide location information after GNSS signal is lost? *

Please write your answer here:

45 For how long can your solution operate without GNSS signal? *

Please write your answer here:

46 For how long can your solution operate without a communication link? *

Please write your answer here:

47 How are the audio and video recordings of the drones transmitted to the control room today? *

Please write your answer here:

48 How large is the recording capacity on-board the drone? *

Please write your answer here:

49 Is the recording information automatically sent to control room? *

Please write your answer here:

50 What happens if the communication link is down? *

Please write your answer here:

51 What kind of limitations does your current solution have regarding positioning/locationing? (e.g. distance, environment, indoor, high latitudes, deep urban canyons and alpine regions...)? *

Please write your answer here:

52 Do you have a solution or plans to overcome those limitations? *

Please write your answer here:

53 How long does it take to get your solution operational? *

Please write your answer here:

54 Can your solution provide location update rates higher than 1/sec? *

Please write your answer here:

55 Is your solution scalable to use dedicated frequencies for PPDRs (e.g.1880-1920 MHz) when they become available or other national dedicated frequencies ? *

Please write your answer here:

Accuracy

56 What is the maximum position accuracy that your solution can provide using: (a) GNSS only, (b) GNSS and additional sensors, (c) non GNSS techniques only? *

57 Is your solution capable to achieve indoor flying, avoiding obstacles (walls, holes in the floor, elevator shafts)?
In order to fly within a confined space, which accuracy is needed?

*

Please write your answer here:

58 Does your solution have the capability to distinguish persons involved: police officers, inhabitants or by-passers and the fugitive? *

Please write your answer here:

59 If an indoor environment has multiple floors, how accurately can your solution locate persons and hardware (e.g. drones)? *

Please write your answer here:

60 What notifications are available in case of failure, malfunctions (in indoor environment with multiple floors)? *

Please write your answer here:

61 What maximum latency can be expected? *

Please write your answer here:

62 Which other sources for locationing and timing information (beside GNSS) shall be used for improvement? *

Please write your answer here:

63 How many independant GNSS sources does your solution use? *

Please write your answer here:

64 Please provide your view on other sensors or location techniques which can be used for indoor positioning. *

Please write your answer here:

65 How can a gun shot detection be achieved technically? *

Please write your answer here:

66 How precise would be the information about who shot (i.e. accurate location and time stamps in indoor and outdoor environment)? *

Please write your answer here:

67 Is a solution for manipulating green traffic lights for PPDRs already available?

*

Please choose **only one** of the following:

Yes

No

68 What is the value in seconds from giving command and green traffic light is on? *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '67 [AC11]' (Is a solution for manipulating green traffic lights for PPDRs already available?)

Please write your answer here:

69 How long does it take to compute/update the map on the fly? *

Please write your answer here:

70 What is the expected latency and accuracy? *

Please write your answer here:

Security and Safety

71 Please describe your principles on security measures that are in place for development of your solutions. *

Please write your answer here:

72 Please describe your principles on security measures to achieve authenticated access from trusted source of GNSS signal (beyond using encrypted signals and navigation message authentication). *

Please write your answer here:

73 Please describe your ideas and necessary steps (technical, legal...) for providing locationing/navigation as MC service. *

Please write your answer here:

74 Is your solution independent from non-European services and critical components? *

Please write your answer here:

75 Do you consider independancy for the future?

*

Please write your answer here:

76 What mechanisms are used to provide confidentiality of information? *

Please write your answer here:

77 What mechanisms are used to provide integrity and availability of information? *

Please write your answer here:

78 Please provide your view regarding the safety of persons involved when drones are used. *

Please write your answer here:

79 Please describe your company's/consortium's security policies.

Which national security legislation do you comply with? Is it in line with EU legislation - NIS directive, GDPR, etc?

*

Please write your answer here:

80 Do you foresee any critical items in assurance process developed by ENISA which fulfill Cyber Security Act? *

Please write your answer here:

Robustness

81 Please describe your ideas regarding resilience to multipath propagation of the GNSS signal. *

Please write your answer here:

82 Please describe your ideas regarding resilience to spoofing, jamming, meaconing. *

Please write your answer here:

83 Please describe your ideas regarding resilience to operate in harsh environment (radio frequency environment). *

Please write your answer here:

Application

84 What methodology is used for map on the fly (SLAM)? *

Please write your answer here:

85 What methodology is used for identifying gun shots? *

Please write your answer here:

86 Please provide information regarding the critical hardware components that should be hardened and tamper proofed from your point of view. *

Please write your answer here:

89 Please provide references regarding used QoE in your previous solutions/products. *

Please write your answer here:

90 Please describe your ideas and innovations to improve PPDR user experience and usability. *

Please write your answer here:

91 Will your solution provide open APIs? *

Please write your answer here:

92 Please provide information on which platforms your applications work (e.g. Android, iOS, Windows). *

Please write your answer here:

93 What is your view on the formation of a pan-European public safety App-store? *

Please write your answer here:

Device Ecosystem

94 For which duration can your drone operate (minimum, maximum flying hours)? *

Please write your answer here:

95 What is the maximum speed of your drone? *

Please write your answer here:

96 What is the maximum flight altitude of your drone? *

Please write your answer here:

97 What would be the rough dimensions and weight of your drone? *

Please write your answer here:

98 Can the drone be operated by 1 person? How simple and fast is its deployment? *

Please write your answer here:

99 How long does it take to charge batteries? *

Please write your answer here:

100 Is there the possibility to exchange the batteries? *

Please write your answer here:

101 Which IP classifications would be covered for outdoor environment? *

Please write your answer here:

102 Is IP54 suitable or higher requirements are necessary for fulfilling your solution? *

Please write your answer here:

103 Has your solution capability to run on existing PPDR devices? *

Please write your answer here:

104 Does drone have a capability to change sensors on board? *

Please write your answer here:

105 Can additional sensors be placed? *

Please write your answer here:

106 Do you use COTS drones? If yes, please specify which ones. *

Please write your answer here:

107 Will your solution provide open APIs with availability of SDKs to support drone application development? *

Please write your answer here:

108 Which steps will you take to provide future proof solution? *

Please write your answer here:

109 How long is typical life time of your system? *

Please write your answer here:

Innovation eco-system

110 What is necessary from technical and regulation point of view to achieve that master drone provides drone control for other drones and acts as communication hub, providing backbone communication and data transfer to the control room? *

Please write your answer here:

111 What would be maximum data transferred rate expected to be achieved? *

Please write your answer here:

112 Which mechanisms you have in place for replacement of master drone in case of failure? *

Please write your answer here:

113 Is it feasible with the given regulations to work beyond visual line of sight? *

Please write your answer here:

114 Please describe your ideas regarding achieving accurate and relative positioning between drones. *

Please write your answer here:

115 Which impact does national/EU regulation 2019/945 has on the solution from your point of view? *

Please write your answer here:

116 Please describe your (a) current and (b) future plans for innovation to support public safety GNSS solutions. *

117

Are any of your innovations in GNSS technology in operational use in the public safety or in private industry?

*

Please choose **only one** of the following:

Yes

No

118 Please elaborate. *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '117 [IES8]' (Are any of your innovations in GNSS technology in operational use in the public safety or in private industry?)

Please write your answer here:

119 Do you know of any intellectual property issues (e.g. patents) which may block the use of open standards for GNSS solutions? *

Please choose **only one** of the following:

Yes

No

120 Please explain. *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '119 [IES9]' (Do you know of any intellectual property issues (e.g. patents) which may block the use of open standards for GNSS solutions?)

Please write your answer here:

Standardised Solutions

121 Please describe which standards are relevant for achieving BroadGNSS. *

Please write your answer here:

122 Please provide communication data standards which your solution would use. *

Please write your answer here:

123 Please provide open standard data formats for exchanging information which your solution would use. *

Please write your answer here:

124 Are you already involved in standardisation proces of 3GPP, IETF and ETSI?

*

Please choose **only one** of the following:

Yes

No

125 Do you have contribution to above mentioned standards? *

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '124 [SSS4]' (Are you already involved in standardisation proces of 3GPP, IETF and ETSI?)

Please write your answer here:

126 Which level of standardised encryption can be used in the solution? *

Please write your answer here:

127 Please describe your view on how extensive validation tests should be (lab, room, building, residential area / interior and exterior). *

Please write your answer here:

128 Please give references to standards used on harsh environment testing (testing in extreme conditions- temperature, humidity, harsh conditions, humidity...). *

Please write your answer here:

Technical Validation

129 Please provide your views on the logistical limitations of test and validation to achieve TRL8. *

Please write your answer here:

130 Please provide your view regarding testing of seamless indoor/outdoor and vice-versa. *

Please write your answer here:

131 Please provide your view regarding testing of interference. *

Please write your answer here:

132 Please provide your view on the achievable accuracy of map generation on the fly. *

Please write your answer here:

133 Please provide your view regarding testing on distinguishing the persons involved. *

Please write your answer here:

134 Please provide your view regarding testing of accuracy who shot, accurate location of gun shots and time stamp. *

Please write your answer here:

135

Please provide your view how integrity can be assessed.

*

Please write your answer here:

136 Please provide your view on testing and demonstrating the solution beyond visual line of sight. *

Please write your answer here:

Final comments

137 Please provide any further comments or observations.

Please write your answer here:

Your work is complete !!

Many thanks for your contribution !!

We currently aim to release a contract notice and invitation to tender towards October 2021. We encourage you to build your teams and prepare early. If you have any questions, please post those through the BroadGNSS website

<https://www.broadgnss-info.eu/contact/> (<https://www.broadgnss-info.eu/contact/>)

Ongoing Dialogue for Innovation

PSCE encourages the ongoing discussion regarding innovation for future Public Safety Communication.

Follow PSCE activities at

www.psc-europe.eu (<http://www.psc-europe.eu>)

Please consider becoming a member or sponsor of PSCE. It's not expensive..

Submit your survey.

Thank you for completing this survey.