



Security procurement conference

Marie-Christine Bonnamour

Public Safety Communication Europe (PSCE) Forum

www.psc-europe.eu

www.broadgnss-info.eu

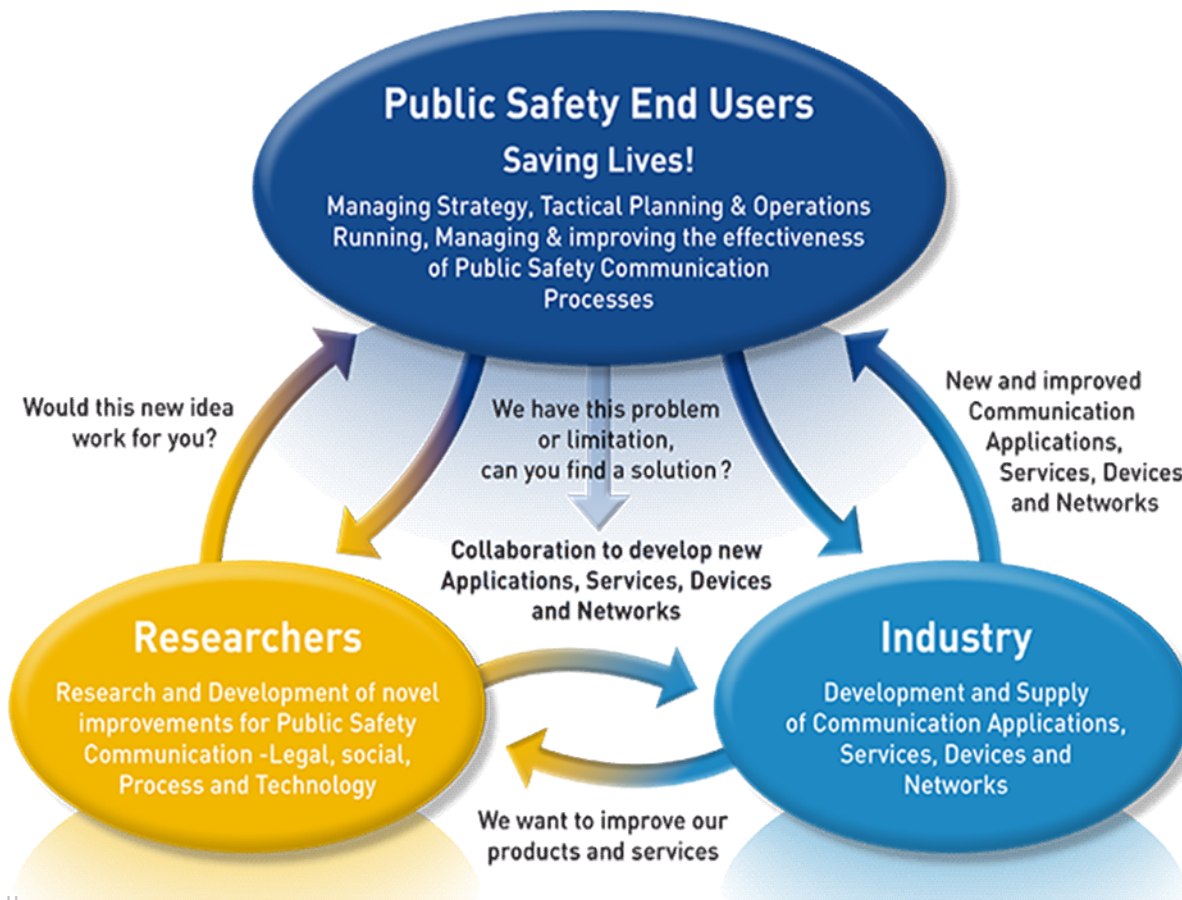
21 June 2022

Public Safety Communication Europe (PSCE) Forum

- ✓ Origin in a DG Connect project (2006-2009)
- ✓ International Association under the Belgian Law since 2009
- ✓ Mission: the continual improvement and evolution of public safety information and communication systems
- ✓ an institutional membership organization organised in 3 communities
Practitioners – Industry – Reserach



Public Safety Communication Europe (PSCE) Forum



The BroadGNSS Team

- Public Safety Communication Europe
 - Project Coordinator
- Ministere de l'Interieur, France
 - Lead Procurer
- Suomen Turvallisuusverkko Oy (FIVIR) – Finland
 - Procurer
- State Infocommunication Foundation (EERIKS), Estonia
 - Procurer
- OHB Digital Solutions GMBH, Austria
 - Technical Expertise
- Bird & Bird
 - Legal Expertise - Public Procurement



Funders



Project Coordination



Technical Experts



Legal Expert:



Group of Procurers



The primary goal of this project is:

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

Estimated Project Cost: €3,6M

Requested EU Contribution: €3,3M

PCP Procurement budget: €2.1M –

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101004213.

...to procure application solution to:

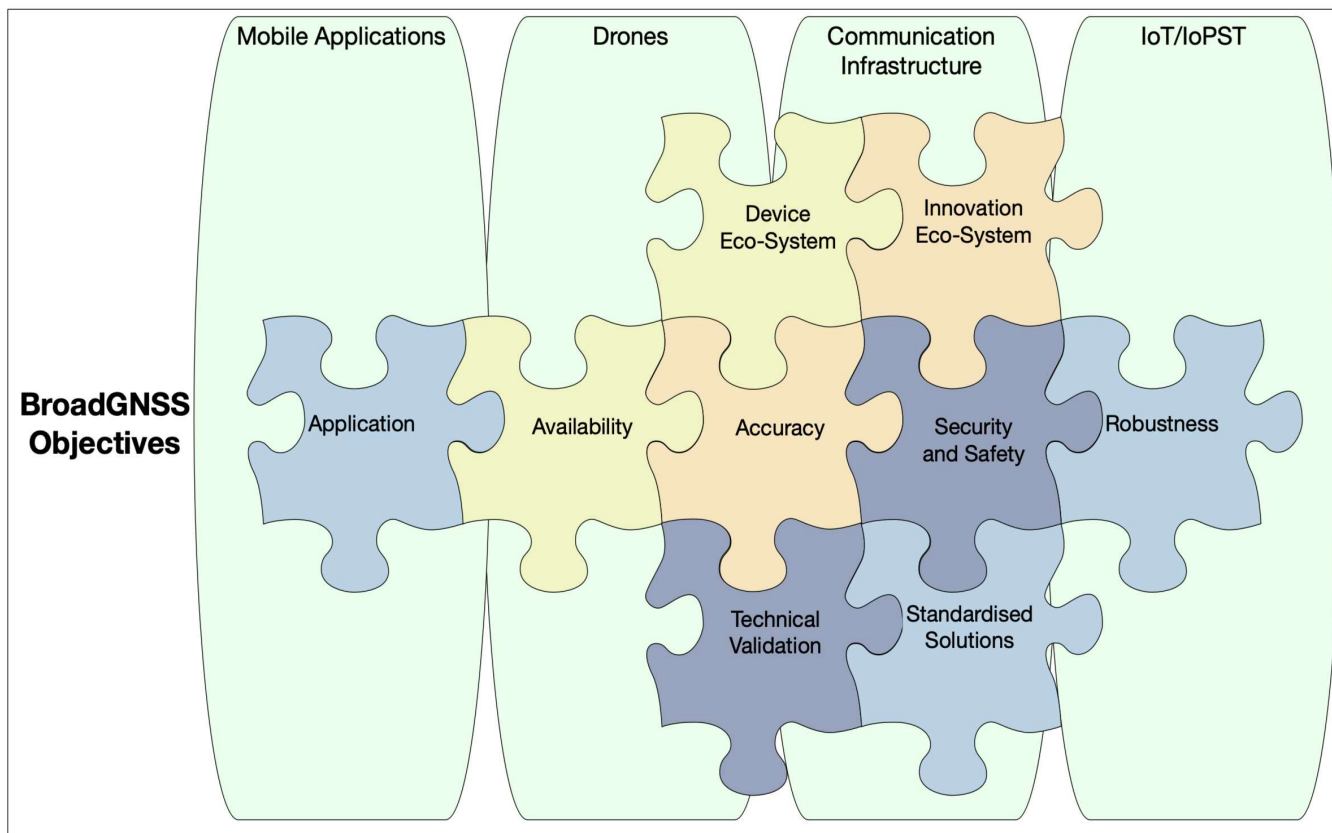
Enable a European / Galileo based solution

- time-synchronisation in the future public safety organisation's mission-critical wireless broadband networks
- secure and highly accurate location and navigation information for public safety organisation's mission-critical wireless communications equipment
- secure and highly accurate time synchronisation of public safety organisation's used mission-critical "Internet-of-Public-Safety-Things" (IoPST / IoT)
- secure and highly accurate location information, navigation information for public safety organisation's drone fleet management

Improve

- the quality of time-synchronisation in public safety organisation's communications networks (including application information exchange),
- the (independence) autonomy from non-European technological solutions

BroadGNSS objectives:



Budget

1.7 BroadGNSS PCP Procedure

❖ BroadGNSS PCP Budgeting

The **total budget for this PCP is fixed at 2.131.111,11 EUR** (20% VAT excluded) and will not be increased. The Group of Procurers has contributed 213,111.11 EUR. Any surplus at the end of the PCP will be returned to the EU Commission and the Group of Procurers respectively.

The minimum number of expected number of Contractors is **purely indicative** and has no consequences on validity of PCP process.

The total budget is divided as follows:

BroadGNSS : Division of Budget		Maximum Total Budget (VAT Excluded)	Expected Minimum Number of Contractors	Maximum Budget per Contractor (VAT Excluded)	Maximum Phase duration (in months)
Phase 1	Solution Design	€ 191.800,00	4	€ 47.950,00	3,5
Phase 2	Solution Prototype	€1.236.044,44	3	€ 412.014,81	8
Phase 3	Pilot	€ 703.266,67	2	€ 351.633,33	6
TOTAL		€ 2.131.111,11			

Figure 2 Budget & number of Contractors

Diapositive 8

MB1

à éclaircir

Marie-Christine Bonnamour; 20-02-22

PCP schedule

Prior
Information
Notice
2nd April 2021

Open market
Consultations

2nd June 2021
webinar

online
questionnaire

June 2021

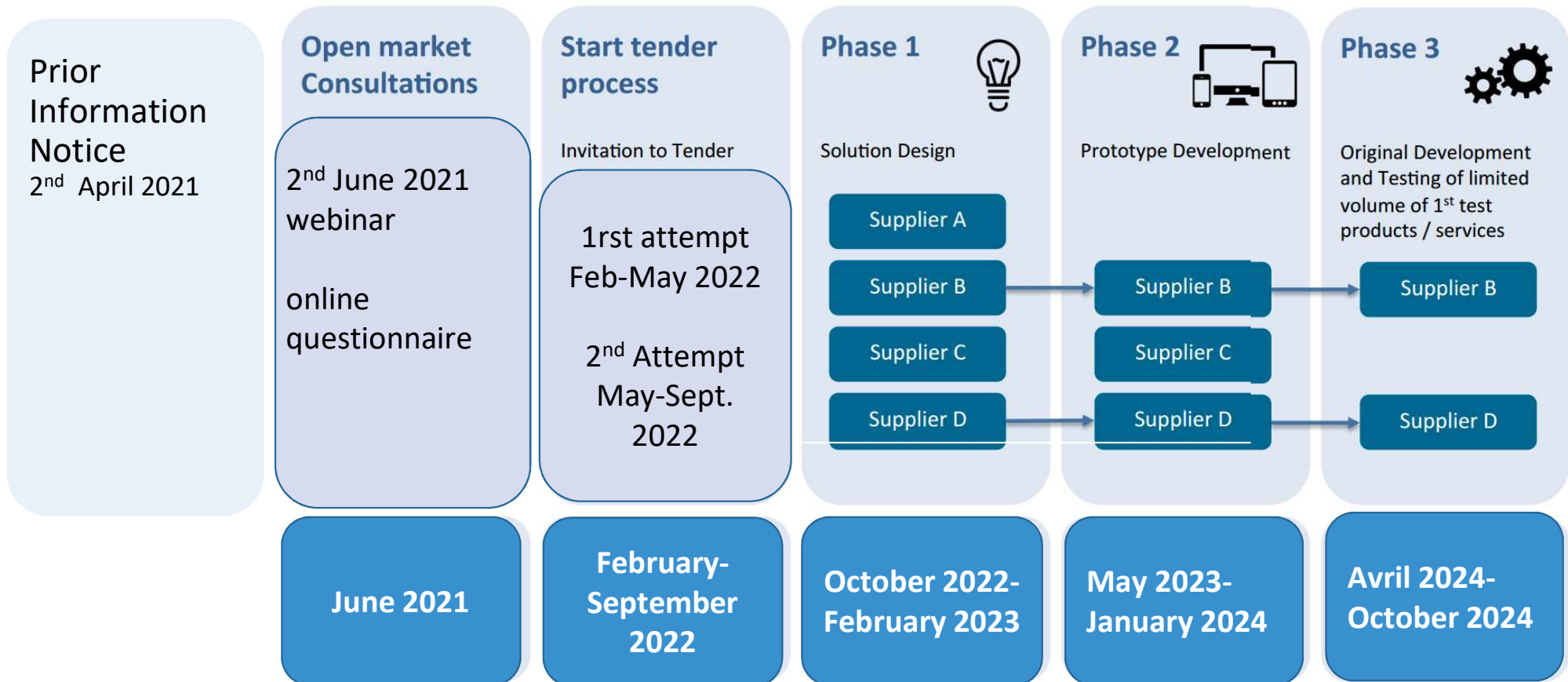
Open Market Consultation – June 2021

We asked innovative suppliers their opinion how to deliver this.

48 Potential Suppliers registered on website Partnering tool
>50 attended Web Briefing from 44 companies from 16 countries

13 Questionnaires Received !

PCP schedule



BroadGNSS Request for Tender RFT – Phase 1

Published **23 May 2022**

Deadline **1st September 2022** **1200 NOON CEST**



The difficulties:

- No specific definition of needs from the users prior to BroadGNSS call (this means that the Objectives and Budget were fixed with some uncertainties in the call description of EUSPA).

- No separate study on user requirements- Phase 0 took place in the frame of BroadGNSS: Risks to discover unexpected things

- First version of the RFT: based on the market study but we received more feedback after the publication of the RFT and the briefing events:
 - objectives too ambitious (far from the state of the art)
 - not enough budget for suppliers
 - Burdensome work to prepare the bids

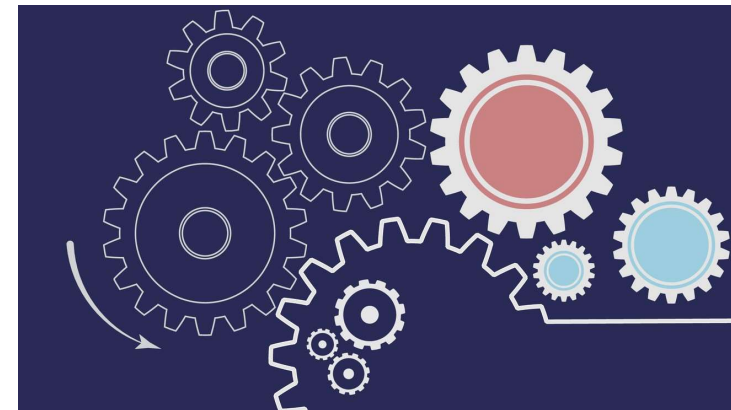
The solution:

- Anticipate the reaction of the potential suppliers
- We did an online survey to understand the difficulties
- Before the date of submission, the team was already working on solutions to avoid:
 - ✓ Loosing time
 - ✓ Delaying too much the PCP process



The solutions:

- Facilitate changes in the composition of a Consortium: authorisation for new Subcontractors, possibility to have only lead tenderer for the design phase
- Facilitate some requirements for the design phase (Testing and validation including security assurance will be addressed later, the independent and impartial subcontractor can be the same for several consortia)- Moved to Phase 2
- Some sub-objectives are moved to Nice to have (not mandatory any more)
- Organise a partnering and tendering working session with suppliers



The solutions:

Modification of the scoring model to be less demanding (lower the bar)

Old scoring model

App1	App2	App3	App4	App5	Dev1	Dev2	Dev3	Av1	Av2	Av3	Av4	Av5	Av6
Cumulative minimum 15 points					Cumulative minimum 9 points			Cumulative minimum 18 points					

Acc1	Acc2	Acc3	Acc4	Acc5	Acc6	Acc7	Rob1	Sec1	Sec2	Sec3	Sec4
Cumulative minimum 21 points							Cumulative minimum 3 points	Cumulative minimum 12 points			

Ss1	Ss2	Ss3	Ss4	Inn1	Inn2	Inn3
Cumulative minimum 12 points			Cumulative minimum 9 points			

Tv1	Tv2	Tv3	Tv4	Tv5	Tv6	Tv7	Tv8	Tv9	Tv10	Tv11	Tv12	Tv13	Tv14	Tv15
Cumulative minimum 45 points														

New scoring model

App1	App2	App4	App5	Dev1	Dev2	Dev3	Av1	Av2	Av3	Av4	Av5	Av6
Cumulative minimum 12 points				Cumulative minimum 6 points			Cumulative minimum 12 points					

Acc1	Acc2	Acc3	Acc4	Acc5	Acc6	Acc7	Rob1	Sec1	Sec2	Sec3	Sec4
Cumulative minimum 14 points							Cumulative minimum 2 points	Cumulative minimum 8 points			

Ss1	Ss2	Ss3	Ss4	Inn1	Inn2	Inn3
Cumulative minimum 8 points			Cumulative minimum 6 points			

Tv2	Tv4	Tv5	Tv8	Tv9	Tv12
Cumulative minimum 18 points					



Contract Notice (TED):

<https://ted.europa.eu/udl?uri=TED:NOTICE:284635-2022:TEXT:EN:HTML&src=0>

HS1

RFT Download:

<https://www.broadgnss-info.eu/48955916814554-2/>

BroadGNSS T.D. + event registration:

<https://www.broadgnss-info.eu/broadgnss-parnering-event-16-june-2022-paris-france/>

Diapositive 16

HS1 accomodate
Holen Sanja; 13-01-22

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Thank You

QUESTIONS ???

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