



D3.2

PIN Publication





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CI	Classified, information as referred to in Commission Decision 2001/844/EC	

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Consortium of partners

ENGINEERING - INGEGNERIA INFORMATICA SPA	Italy
CENTER FOR SECURITY STUDIES	Greece
REGIONAL COUNCIL OF SUD- PROVENCE-ALPES-COTE D'AZUR	France
SOCIETE NATIONALE SNCF	France
REGIE AUTONOME DES TRANSPORTS PARISIENS	France
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TRANSPORTES URBANOS DE SEVILLA S.A.M.	Spain
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DEPARTAMENT D'INTERIOR - GENERALITAT DE CATALUNYA	Spain
SPANISH NATIONAL POLICE	Spain
MUXLEY	France
ASSTRA - ASSOCIAZIONE TRASPORTI	Italy
VIAS INSTITUTE	Belgium

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V0.3	29/10/2021	Last comments and reviews from all partners especially about the budget amount, timing, EU Survey link questionnaire, webinars dates and the inclusion of KTEL Ioanninon as member of the buyers group.	Clothilde LECOT Guillaume GUEZELOU Ana Lucia JARAMILLO Eleni LIANO Panagiota BENEKOU Stephan CORVERS Anabel PEIRO BAQUEDANO Youssef BOUALI
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V1.0	04/11/2021	Final version ready for submission	Youssef BOUALI
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Abbreviations and acronyms

CPV	Common Procurement Vocabulary
EC	European Commission
EU	European Union
GPA	Government Procurement Agreement
IPR	Intellectual Property Rights
NDA	Non-Disclosure Agreement
OMC	Open Market Consultation
PCP	Pre-Commercial Procurement
R&D	Research & Development
TRL	Technology Readiness Level
URL	Uniform Resource Locator
VAT	Value Added Taxes
WTO	World Trade Organization





1. Executive summary

This document presents the main steps which led to the publication of the Prior Information Notice (hereafter the PIN). The Description of the Action designates the PIN as deliverable D3.2 from the Task 2 “PIN publication & Open Market Consultation” of the Work package 3 “Finalization of PCP documentation”.

Among the Prevent PCP consortium, Région Sud was the partner in charge of this deliverable, with the active support and review from the following partners : ENG, KEMEA, SNCF, RATP, SCC, TUSSAM, FGC, TMB, ML, FN, AMT, PRORAIL, CORVERS, UITP, PPHS, MTEX, INT, MIRPN and MUXLEY.

The PIN is a written document. It forms part of the Open Market Consultation (hereafter the OMC). As stated in the Grant Agreement, “The scope of the OMC is on one hand to raise awareness of the industrial sector and potential R&D providers regarding the upcoming tender to be launched and on the other hand to collect insight on industry skills which can be used to fine tune the tender specification”.

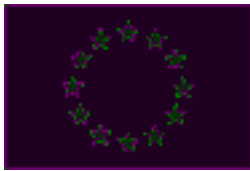
In the context of Prevent PCP, the elements to be underline through the PIN are:

- the project’s pursued goals,
- the online questionnaire to be published in EU Survey, and
- the procedure of Pre-Commercial Procurement (which is rather unusual for many economic operators), including a description of the 3 phases of the PCP in the context of Prevent PCP.

In addition, the Pin also provide information on the project, such as the dates of the information webinars, the date, language and location of the OMC, the scheduled date for start of award procedure.

Finally, the PIN also indicate the project’s website, where economic operators may find more information on Prevent PCP.





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**Prior information notice for
contracts in the field of defence
and security**
(Directive 2009/81/EC)

Section I: Contracting authority/entity

I.1) Name, addresses and contact point(s):

Official name: [KENTRO MELETON ASFALIAS \(KEMEA\)](#)

National ID: *(if known)*

Postal address: [P.KANELLOPOULOU 4](#)

Town: [Athens](#)

Postal code: [10177](#)

Country: [Greece \(GR\)](#)

Contact point(s): [Panagiota Benekou](#)

Telephone: [+30 2107710805](#)

For the attention of:

E-mail: p.benekou@kemea-research.gr

Fax: [+30 2111004499](#)

Internet address(es): *(if applicable)*

General address of the contracting authority/entity: *(URL)* www.kemea.gr

Address of the buyer profile: *(URL)*

Further information can be obtained from

- The above mentioned contact point(s)
- Other (please complete Annex A.I)

I.2) Type of the contracting authority (in case of a notice published by a contracting authority)

- Ministry or any other national or federal authority, including their regional or local sub-divisions
- National or federal agency/office
- Regional or local authority
- Regional or local agency/office
- Body governed by public law
- European institution/agency or international organisation
- Other: *(please specify)*

I.3) Main activity

(in case of a notice published by a contracting authority) (in case of a notice published by a contracting entity)

- | | |
|---|---|
| <input type="checkbox"/> General public services | <input type="checkbox"/> Production, transport and distribution of gas and heat |
| <input type="checkbox"/> Defence | <input type="checkbox"/> Electricity |
| <input checked="" type="checkbox"/> Public order and safety | <input type="checkbox"/> Exploration and extraction of gas and oil |
| <input type="checkbox"/> Environment | <input type="checkbox"/> Exploration and extraction of coal and other solid fuels |
| <input type="checkbox"/> Economic and financial affairs | |

- | | |
|---|---|
| <input type="checkbox"/> Health | <input type="checkbox"/> Water |
| <input type="checkbox"/> Housing and community amenities | <input type="checkbox"/> Postal services |
| <input type="checkbox"/> Social protection | <input type="checkbox"/> Railway services |
| <input type="checkbox"/> Recreation, culture and religion | <input type="checkbox"/> Urban railway, tramway, trolleybus or bus services |
| <input type="checkbox"/> Education | <input type="checkbox"/> Port-related activities |
| | <input type="checkbox"/> Airport-related activities |
- Other: *(please specify)*
 Research agency for security homeland

I.4) Contract award on behalf of other contracting authorities/entities

The contracting authority/entity is purchasing on behalf of other contracting authorities/entities:

yes no

(if yes, information on those contracting authorities/entities can be provided in Annex A.)

Section II: Object of the contract

II.1) Title attributed to the contract by the contracting authority/entity:

Market consultation for PRocurEments of innoVativE, advaNced systems to support security in public Transport – Pre-Commercial Procurment’ — ‘PREVENT PCP’.

II.2) Type of contract and location of works, place of delivery or of performance

(choose one category only – works, supplies or services – which corresponds most to the specific object of your contract or purchase(s))

Works

Supplies

Services

Service category No: 4

(Please see Annex C3 for service categories)

Main site or location of works, place of delivery or of performance:

GREECE, SPAIN, PORTUGAL, FRANCE

NUTS code:

II.3) Information on framework agreement

The notice involves the establishment of a framework agreement: yes no

II.4) Short description of nature and scope of works or nature and quantity or value of supplies or services

This Prior Information Notice announces an Open Market Consultation and provides information about a planned pre-commercial procurement (PCP) carried out by the project ‘PRocurEments of innoVativE, advaNced systems to support security in public Transport – Pre-Commercial Procurement’ — ‘PREVENT PCP’. This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 101020374.

The goal of PREVENT PCP is to improve the security in public transport through innovative procurement of technological solutions. The proposed technologies shall endow Public Transport Operators with solutions enhancing security situational awareness through:

1. Timely automatic detection of potentially dangerous unattended items in Public Transport Infrastructure and in public areas in the vicinity;
2. Identification and tracking of perpetrators;
3. Integration/interoperability of the technology in standard crisis management systems and VMS.

The R&D services may start at TRL 3 and reach up to TRL 7-8

(if known, give figures only) Estimated cost excluding VAT: 7526881.72

Currency: EUR

or

Range: between

and

Currency:

II.5) Common procurement vocabulary (CPV)

	Main vocabulary	Supplementary vocabulary (if applicable)
Main object	73400000	
Additional object(s)	73100000	

II.6) Scheduled date for start of award procedures and duration of the contract

Scheduled date for start of award procedures: (if known) 15/07/2022 (dd/mm/yyyy)

Duration in months:

or in days:

(from the award of the contract)

or

(if known) Scheduled date for
start of works: (dd/mm/yyyy)
completion of works: (dd/mm/yyyy)

II.7) Additional information (if applicable)

This is an announcement of an Open Market Consultation regarding a future pre-commercial procurement (PCP) of R&D services to be performed 100% in the EU Member States or associated countries. The PCP will take place in phases (as described below).

- Phase 1. Solution design: During this Phase, the awarded R&D providers are asked to describe the solution providing the complete architecture and design of the solution and verifying the technical, economic and organizational feasibility of their solution approach to address the PCP challenge. Designs shall contain the "blueprints" of the proposed solution, as well as a detailed illustration of all the components, algorithms and processes that each contractor will deliver to the Consortium for evaluation and assessment. During and at the end of the Phase 1, the Public Buyers will request from the contractors a series of deliverables in order to evaluate their progress and the performed activities and obtained results. The expected duration of this Phase will be 5 months.

- Phase 2. Prototype development: PCP Phase 2 (Prototype development) will focus on the creation of four prototype platforms from four different sources. Qualified contractors will develop a first prototype based on the design documents delivered in the previous phase and test their solutions in lab conditions (lab of the R&D provider or procurers, as chosen). Prototypes will be tested and verified to provide a measure of the technical performance of each solution in a controlled environment. During and at the end of the Phase 2, the Public Buyers will request from the contractors a series of deliverables in order to evaluate their progress and the performed activities and obtained results. The expected duration of this Phase will be 9 months.

- Phase 3. Operational Validation: PCP Phase 3 will validate the final solutions (at least two) in diverse conditions, using the detailed scenarios and processes developed in the Verification and Validation Strategy. All the prototypes and elements of systems issued from the previous phases of the action will be documented and validated using a set of different four complementary operational field trials (made available by the buyers) reflecting actual operations. The Phase 3 testing is foreseen to take place in France, Spain, Portugal and Greece. General operational practices will be identified, such as the type of operational frameworks, type of personnel and interaction with other actors. Those will be combined with tools used up to current and future needs to be taken into account. During Phase 3, a feedback mechanism will be established between the Buyers Groups and the selected contractors in order for the latter to receive requests for improvements directly from the end users. The Public Buyers will request from the contractors an Integration Report. Finally, a Field Acceptance Report related to the accomplishment that the two final solutions which have been deployed and that the validation tests have been successfully performed in a real operational environment will be requested. The expected duration of this Phase will be 6 months.

After each phase, intermediate evaluations will be carried out to progressively select the best of the competing solutions. The contractors with the best-value-for-money solutions will be offered a specific contract for the next phase.

The selected operators will retain ownership of the Intellectual Property Rights (IPRs) that they will generate during the PCP and will be able to use them to exploit the full market potential of the developed solutions. This PIN invites all interested operators (mainly from EU Member States, associated countries, and WTO GPA signatories, regardless of their size or governance structure) to take part in the Open Market Consultation (OMC).

The open market consultation aims to:

- (1) Validate the findings of the state-of-the-art analysis and the viability of the set of technical and financial provisions.

- (2) Raise awareness to the industry regarding the upcoming pre-commercial procurement (PCP)

- (3) Collect insights from the industry which can be used to fine tune the tender specifications.

The market consultation will take place in the form of:

- One main event which will take place in Marseille (FRANCE) on the 19th and 20th of January 2022. This event will be carried out in English and broadcasted online.

- A series of webinars in different EU languages will be held from the 10th to the 27th of January 2022.

- Other activities and questionnaires as deemed necessary within the scope of the project.

The Consortium also aims to explore the possibility to engage Venture Capital funds in the PCP in order to increase the chances of commercialization of the developed solutions.

Interested parties are requested to register to participate and where needed sign NDAs in due time.

More information will be made available on the PREVENT PCP project website (prevent-pcp.eu) from January 2022 at the latest.

Participation in the OMC will not be a requirement to submit a proposal to the tender, does not lead to any rights or privileges for the participants, and is not part of any pre-qualification or selection process.

Please register at: <https://ec.europa.eu/eusurvey/runner/PREVENT-PCP>

----- (Use this Annex as many times as there are lots

- Use this section as many times as needed but do not mix supplies and services in part II.2)

Section III: Legal, economic, financial and technical information

III.1) Conditions relating to the contract

III.1.1) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them: *(if known, provide information only in the case of works contracts)*

III.2) Conditions for participation

III.2.1) Information about reserved contracts: *(if applicable)*

- The contract is restricted to sheltered workshops
- The execution of the contract is restricted to the framework of sheltered employment programmes

Section VI: Complementary information

VI.1) Information about European Union funds

yes no

if yes, Reference to project(s) and/or programme(s):

Grant Agreement number: 101020374 —PREVENT PCP — H2020-SU-SEC-2018-2019-2020 / H2020-SU-SEC-2020

VI.2) Additional information: *(if applicable)*

This procurement receives funding under the European Union's Horizon 2020 research and innovation programme under the grant agreement No 101020374. The EU is however not participating as a contracting authority in this procurement. This PIN is published to announce an open market consultation on potential future procurement activity and is not a commitment to procure. It doesn't oblige the contracting authority to set limits to the content of the invitation to tender. The contracting authority involved in the PREVENT PCP project is not legally bound in any way by the outcome of the market consultation. The open market consultation will provide an overview on the procurement objectives, the PCP process and the main clauses of the contract. It is also not part of any pre-qualification or selection process. No advantage or disadvantage will be given to any supplier / group of suppliers to the detriment of others during the market consultation and the sub-subsequent competitive procedure for the award of contracts procurement.

Offers will be accepted in English.

All communication will be carried out in English.

All information provided during the open market consultation and other background information will be published online in English.

The PCP procurement is exempted from the WTO Government Procurement Agreement (GPA), the EU public procurement directives and the national laws that implement them.

VI.3) Information on general regulatory framework:

Relevant governmental Internet sites where information can be obtained

Tax legislation: *(URL)*

Environmental protection legislation: *(URL)*

Employment protection and working conditions: *(URL)*

For additional details about relevant governmental services where information can be obtained on taxes, environmental protection, employment protection and working conditions, please fill Annex A.II-IV (if applicable)

VI.4) Date of dispatch of this notice:

08/11/2021 *(dd/mm/yyyy)*

- ID:2021-154138

Annex A
Additional addresses and contact points

I) Addresses and contact points from which further information can be obtained:

Official name: National ID: *(if known)*
Postal address:
Town: Postal code: Country:
Contact point(s): Telephone:
For the attention of:
E-mail: Fax:
Internet address: *(URL)*

II) Address, contact points and internet site of the relevant government service from which information can be obtained about taxes:

Official name: National ID: *(if known)*
Postal address:
Town: Postal code: Country:
Contact point(s): Telephone:
For the attention of:
E-mail: Fax:
Internet address: *(URL)*

III) Address, contact points and internet site of the relevant government service from which information can be obtained about environmental protection:

Official name: National ID: *(if known)*
Postal address:
Town: Postal code: Country:
Contact point(s): Telephone:
For the attention of:
E-mail: Fax:
Internet address: *(URL)*

IV) Address, contact points and internet site of the relevant government service from which information can be obtained about employment protection and working conditions:

Official name: National ID: *(if known)*
Postal address:
Town: Postal code: Country:
Contact point(s): Telephone:
For the attention of:
E-mail: Fax:
Internet address: *(URL)*

V) Address of the other contracting authority/entity on behalf of which the contracting authority/entity is purchasing

Official name **SOCIETE NATIONALE SNCF (SNCF)** National ID (if known):
 Postal address: **2 PLACE AUX ETOILES**
 Town **St Denis** Postal code **93200**
 Country **France (FR)**
 ----- (Use Annex A Section V as many times as needed) -----

Official name **REGIE AUTONOME DES TRANSPORTS
PARISIENS (RATP)** National ID (if known):
 Postal address: **QUAI DE LA RAPEE 54 LAC B71**
 Town **Paris** Postal code **75012**
 Country **France (FR)**
 ----- (Use Annex A Section V as many times as needed) -----

Official name **AYUNTAMIENTO DE SEVILLA (SCC)** National ID (if known):
 Postal address: **PLAZA NUEVA 1**
 Town **Sevilla** Postal code **41001**
 Country **Spain (ES)**
 ----- (Use Annex A Section V as many times as needed) -----

Official name **TRANSPORTES URBANOS DE SEVILLA SAM
(TUSSAM)** National ID (if known):
 Postal address: **DIEGO DE RIANO 2**
 Town **Sevilla** Postal code **41000**
 Country **Spain (ES)**
 ----- (Use Annex A Section V as many times as needed) -----

Official name **Ferrocarrils de la Generalitat de Catalunya (FGC)** National ID (if known):
 Postal address: **Carrer del Cardenal Sentmenat 4**
 Town **Barcelona** Postal code **08017**
 Country **Spain (ES)**
 ----- (Use Annex A Section V as many times as needed) -----

Official name **METROPOLITANO DE LISBOA EP (ML)** National ID (if known):
 Postal address: **AV FONTES PEREIRA DE MELO 28**
 Town **Lisbon** Postal code **1069095**
 Country **Portugal (PT)**
 ----- (Use Annex A Section V as many times as needed) -----

Official name **FERROCARRIL METROPOLITA DE BARCELONA
SA (TMB)** National ID (if known):
 Postal address: **CARRER 60 ZONA FRANCA 21-23**
 Town **Barcelona** Postal code **08040**
 Country **Spain (ES)**
 ----- (Use Annex A Section V as many times as needed) -----

Official name **FERROVIENORD S.p.A. (FN)** National ID (if known):
 Postal address: **PIAZZALE LUIGI CADORNA 14**
 Town **Milano** Postal code **20123**
 Country **Italy (IT)**
 ----- (Use Annex A Section V as many times as needed) -----

Official name **AZIENDA MOBILITA E TRASPORTI SPA (AMT)** National ID (if known):
 Postal address: **VIA MONTALDO 2**

Town [Genova](#) Postal code [16137](#)
Country [Italy \(IT\)](#)

----- (Use Annex A Section V as many times as needed) -----

Official name [PRORAIL BV \(PRORAIL\)](#) National ID (if known):

Postal address: [MOREELSEPARK 3](#)

Town [Utrecht](#) Postal code [3511 EP](#)

Country [Netherlands \(NL\)](#)

----- (Use Annex A Section V as many times as needed) -----

Official name [CONSEIL REGIONAL PROVENCE ALPES COTE D'AZUR \(REGSUD\)](#) National ID (if known):

Postal address: [Place Jules Guesdes 27](#)

Town [Marseille](#) Postal code [13481](#)

Country [France \(FR\)](#)

----- (Use Annex A Section V as many times as needed) -----

Official name [YPERASTIKO KTEL NOMOU IOANNINON ANONYMI METAFORIKI, TOURISTIKI KAI EMPORIKI ETAIREIA DYTIKHS ELLADAS \(KTEL\)](#) National ID (if known):

Postal address: [L. G. Papandreou 45](#)

Town [Ioannina](#) Postal code [45444](#)

Country [Greece \(GR\)](#)

----- (Use Annex A Section V as many times as needed) -----

Annex B
Information about lots

Title attributed to the contract by the contracting authority

Lot No : **Lot title :**

1) Short description:

2) Common procurement vocabulary (CPV):

Main vocabulary:

3) Quantity or scope:

(if known, give figures only) Estimated cost excluding VAT:

Currency:

or

Range: between :

and:

Currency:

4) Indication about different date for start of award procedures and/or duration of contract (if applicable)

Scheduled date for start of award procedures: *(if known)* *(dd/mm/yyyy)*

Duration in months: or in days: (from the award of the contract)

or

(if known) Scheduled date for

start of works: *(dd/mm/yyyy)*

completion of works: *(dd/mm/yyyy)*

5) Additional information about lots:

Annex C3 – Defence and security
Service categories referred to in Section II: Object of the contract
Directive 2009/81/EC

Category No [1]	Subject
1	Maintenance and repair services
2	Foreign military-aid-related services
3	Defence services, military defence services and civil defence services
4	Investigation and security services
5	Land transport services
6	Air transport services of passengers and freight, except transport of mail
7	Transport of mail by land and by air
8	Rail transport services
9	Water transport services
10	Supporting and auxiliary transport services
11	Telecommunications services
12	Financial services: Insurances services
13	Computer and related services
14	Research and development services [2] and evaluation tests
15	Accounting, auditing and bookkeeping services
16	Management consulting services [3] and related services
17	Architectural services; engineering services and integrated engineering services; urban planning and landscape engineering services; related scientific and technical consulting services; technical testing and analysis services
18	Building-cleaning services and property management services
19	Sewage and refuse disposal services; sanitation and similar services
20	Training and simulation services in the fields of defence and security
Category No [4]	Subject
21	Hotel and restaurant services
22	Supporting and auxiliary transport services
23	Legal services
24	Personnel placement and supply services [5]
25	Health and social services
26	Other services

1 Service categories within the meaning of Annex I to Directive 2009/81/EC.

2 Except research and development services referred to in Article 13 (j) of Directive 2009/81/EC.

3 Except arbitration and conciliation services.

4 Service categories within the meaning of Annex II to Directive 2009/81/EC.

5 Except employment contracts.