

D2.1 SHUTTLE Copy of Contract Notice

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Executive Summary

Based on Articles 13 and 19 of the GA the coordinator must submit a copy of the contract notice 30 days before the publication. This document describes the structure and contents of the Contract Notice of the SHUTTLE project which is planned to be released on the 20th of September 2019.

Deliverable Contributors

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Summary of contributions

Contributing Partners as defined in Description of Action (DoA)	Brief Description of Contribution to the Deliverable
KEMEA	Prepared the Contract Notice in the TED and wrote the deliverable
MININT-IRCGN	Reviewed and commented deliverable

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Document History

Release	Date	Reason for change	Status	Distribution
R0.1	17/05/2019	First outline	DRAFT	KEMEA
R0.2	22/05/2019	Final Draft	DRAFT	MININT
R0.3	23/5/2019	Submitted Draft version	DRAFT	MININT
R1.0	22/05/2019	Final version	DELIVERED	Consortium & EC

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1 Purpose of this document

The aim of this deliverable is to develop the Copy of the Contract Notice for the SHUTTLE project that will be used as a mean to notify the market for the start tender process. A Contract Notice is a notice published at the Official Journal of the European Union (OJEU) to inform the industry about the start of procurement and to invite them to submit proposals. The Contract Notice is widely advertised in order to successfully involve all interested suppliers from throughout the EU and associated countries of Horizon 2020 programme to participate in the procurement process and to deliver R&D of a technology.

The Copy of the Contract Notice is included in section 3 and will be released the 20th of September 2019.

2 SHUTTLE Procurement Process Overview

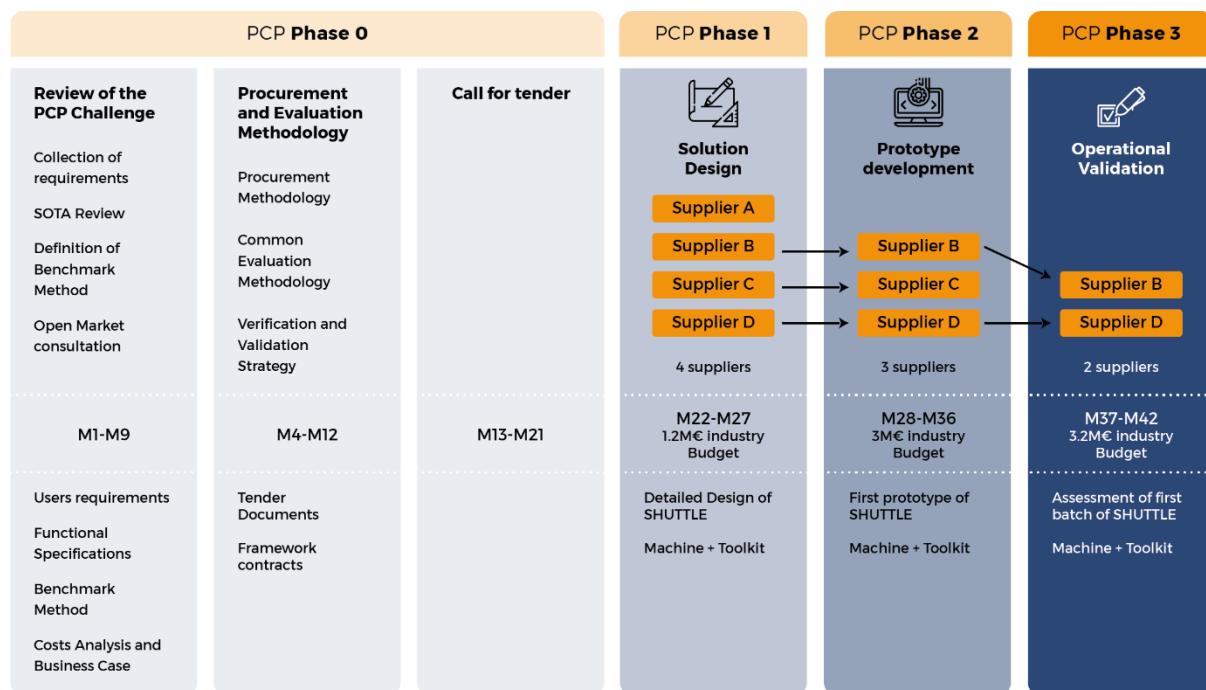


Figure 1 SHUTTLE Phases

Within SHUTTLE, a cost-effective, open machine integrating a rich toolkit for automated trace evidence analysis will be designed and built to provide SCIENTIFIC evidence in a HIGH-THROUGHPUT manner. SHUTTLE's Common Challenge is to introduce this machine and toolkit in a UNIFIED way, so that cross-border and crosslaboratory collaboration will be improved and methodology and Quality Assurance accreditation in different laboratories will be homogenised.

The different PCP Phases and strand of activities are described in the paragraphs below.

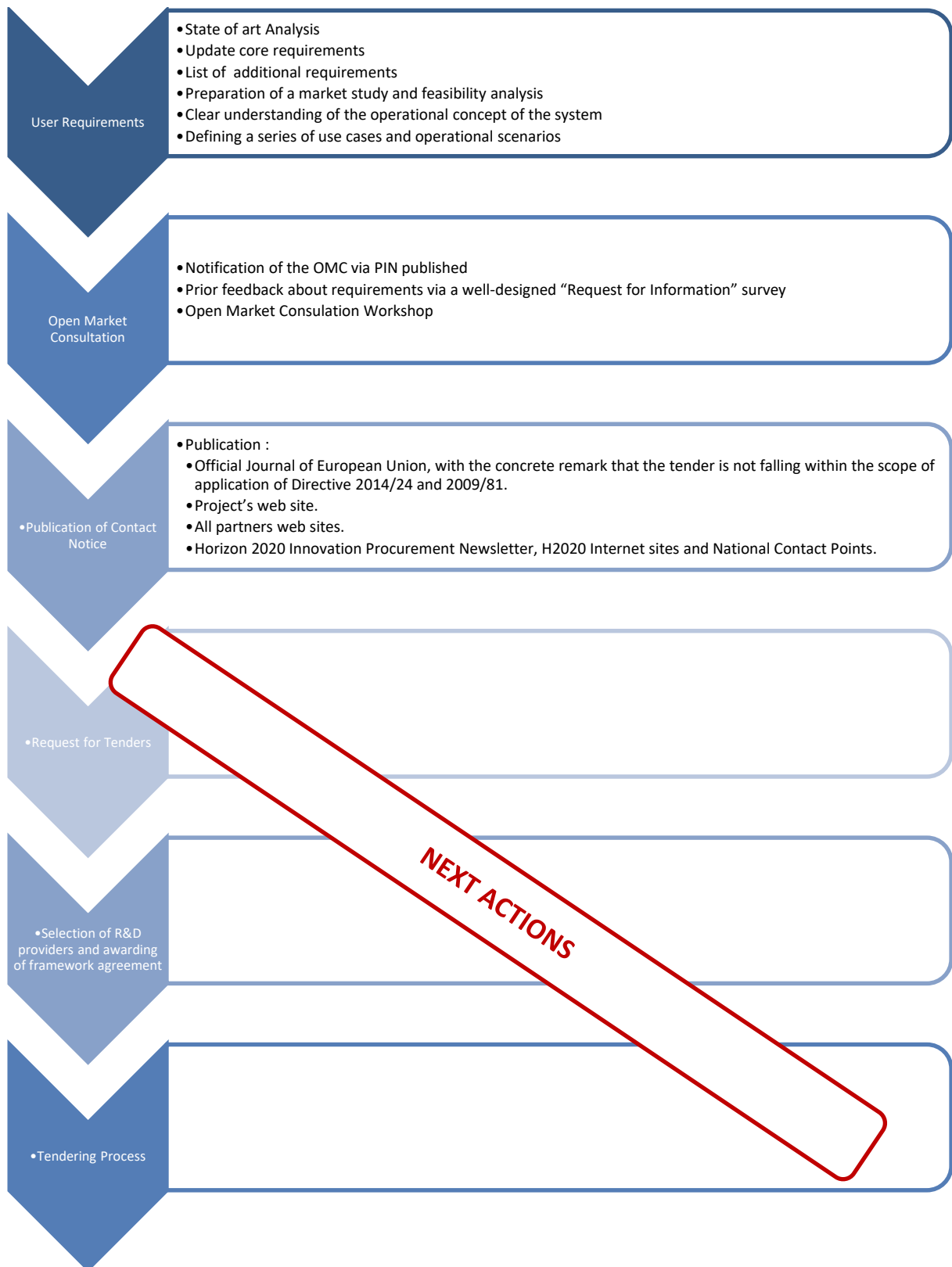
PCP PHASE 0 – CURIOSITY DRIVEN RESEARCH focuses on the preparation of an inventory of forensic technologies already available at TRL 4 or 5, identifying, within all areas covered by the various ENFSI working groups (<http://www.enfsi.eu/>), a subset of technologies to be brought at TRL 8. Afterwards, the SHUTTLE partners determined the common operational requirements and specifications and planned the research and the design of the prototypes. The Consortium developed an overall and adequate procurement strategy and structure to conduct the procurement activities during the execution of the project and define the evaluation, validation strategy and assessment of the results achieved by each participating contractors in each PCP Phase and will organise. An “open market

consultation” period was successfully organised in order to widen awareness of the industry regarding the tender to be launched and to collect insights on industry skills which can be used to fine tune the tender specifications. This open market consultation also helped the SHUTTLE partners to have an initial costs analysis and business model. The results of PCP Phase 0 will lead to the call for tenders, proposal submissions from the bidders, evaluation of proposals and last to the selection of a group of bidders, at least four (4), to be contracted in order to participate in the subsequent phase.

PCP PHASE 1 – SOLUTION DESIGN will prepare the tendering packages for calls for tenders to build prototypes of the SHUTTLE Machine+Toolkit, integrating the abovementioned subset of technologies that can be used across Europe. During this phase, selected contractors will design and submit for technical evaluation their individual views of the solution that meets SHUTTLE requirements and functional specifications, made available through the PCP Terms of Reference, and will verify the technical, economic and organisational feasibility of their solution approach to address the PCP challenge. The contractors will provide a detailed design of all the components, algorithms and processes they intend to deliver to the Consortium for System Acceptance Testing (SAT) of the proposed solution. The works carried out will also encompass the definition of verification procedures for the evaluation of the performance of the defined solutions according to technical parameters, thus leading to an evaluation of the level of compliance of the solutions with respect to the specification from a technical standpoint. A detailed planning for further stages of development will also be requested. Based on the proposed solutions, the Contracting Board will qualify three (3) contractors to participate in the next phase. During this phase the Forensic Partners will develop EU-wide benchmarks and validation methods for the SHUTTLE Machine+Toolkit.

PCP PHASE 2 - PROTOTYPE DEVELOPMENT will implement the calls for tenders to generate two prototype toolkits from two 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, and their readiness for a pre-operational deployment: the Contracting Board will decide whether the results of the R&D providers are satisfactory and have met the expected quality vs. cost requirements. At the end of this phase, two contractors will be selected to enter the PCP Phase 3.

PCP PHASE 3 – OPERATIONAL VALIDATION will validate the two toolkits, using the Benchmark methodology developed during PCP Phase 1. 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 (two or more) complementary operational field trials based on benchmark cases reflecting actual multinational and multistakeholders operations. These benchmark cases should take place within an actual joint operation and commitment of the buyers group.



3 Copy of Contract Notice

This specific deliverable is focused on the first step of the tender launch, which is the publication of the Contract Notice. When the tender dossier is ready, the contract notice will be published. This document determines the scope of the contract, the type of contract, the maximum available budget and the type of the procedure being used. Special attention is paid to the deadline for submission of applications (restricted procedure) or tenders (open procedure). Under open procedures like SHUTTLE, the tender dossier is made available to tenderers at the same time as publication of the contract notice.

After the careful preparation and review of the document from all the stakeholders and the European Commission, its final version will be published in the TED website in 20/09/2019 by KEMEA. The draft document is presented below:

LANGUAGE:	EN
CATEGORY:	ORIG
FORM:	F02
VERSION:	R2.0.9.S03
SENDER:	ENOTICES
CUSTOMER:	ECAS_nmipante
NO_DOC_EXT:	2019-XXXXXX
SOFTWARE VERSION:	9.11.1
ORGANISATION:	ENOTICES
COUNTRY:	EU
PHONE:	/
E-mail:	p.michalis@kemea-research.gr
NOTIFICATION TECHNICAL:	/
NOTIFICATION PUBLICATION:	/

Contract notice**Services****Legal Basis:**

Directive 2014/24/EU

Section I: Contracting authority

- I.1) **Name and addresses**
Center for Security Studies (KEMEA)
4, P. Kanellopoulou Str.
Athens
10177
Greece
Contact person: Maria Kampa
E-mail: shuttle-procurement@kemea-research.gr
NUTS code: EL
Internet address(es):
Main address: www.kemea.gr/en
Address of the buyer profile: <http://www.shuttle-pcp.eu/>
- I.1) **Name and addresses**
MINISTERE DE L'INTERIEUR (MININT)
Place Beauvau
Paris
75800
France
Contact person: Gregory Briche
E-mail: shuttle-procurement@kemea-research.gr
NUTS code: FR
Internet address(es):
Main address: <https://www.gendarmerie.interieur.gouv.fr/pjgn/IRCGN>
- I.1) **Name and addresses**
Netherlands Forensic Institute (NFI)
Laan van Ypenburg 6
Hague
2490 AA
Netherlands
Contact person: Linda Alewijnse
E-mail: shuttle-procurement@kemea-research.gr
NUTS code: NL
Internet address(es):
Main address: <https://www.forensicinstitute.nl/>
- I.1) **Name and addresses**
Lietuvos Teismo Ekspertizes Centras (LTEC)
Lvovo Gatve 19a
Vilnius

09313
Lithuania
Contact person: Vytautas Jonaitis
E-mail: shuttle-procurement@kemea-research.gr
NUTS code: LT
Internet address(es):
Main address: <http://www.ltec.lt/>

I.1) **Name and addresses**

Ministerio da Justica (PJ) Forensic Laboratory of the Judicial Police
Novo Edificio Sede, R. GomesFreire
Lisboa
1169-007
Portugal
Contact person: Ana Christina Assis
E-mail: shuttle-procurement@kemea-research.gr
NUTS code: PT
Internet address(es):
Main address: <https://justica.gov.pt/>

I.1) **Name and addresses**

Ministry of Public Security - Israel National Police (MOPS-INP)
Ba'Alai hamelacha 41
Ramle
72558
Israel
Contact person: Chad Leibner
E-mail: shuttle-procurement@kemea-research.gr
NUTS code: EL
Internet address(es):
Main address: https://www.gov.il/he/Departments/israel_police

I.2) **Information about joint procurement**

The contract involves joint procurement
In the case of joint procurement involving different countries, state applicable national procurement law:
KEMEA is appointed as the lead procurer on behalf of the group of procurers listed in 1.1 above. The applicable national procurement law is Greek.

I.3) **Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <http://www.shuttle-pcp.eu/>
Additional information can be obtained from the abovementioned address
Tenders or requests to participate must be submitted to the following address:
Center for Security Studies (KEMEA)
4, P. Kanellopoulou Str.
Athens
10177
Greece
Contact person: Maria Kampa

Telephone: +30 2107710805/393
E-mail: shuttle-procurement@kemea-research.gr
Fax: +30 2111004499
NUTS code: EL
Internet address(es):
Main address: <http://www.shuttle-pcp.eu/>

- I.4) **Type of the contracting authority**
Body governed by public law
- I.5) **Main activity**
Other activity: National Research Agency on Homeland Security

Section II: Object

- II.1) **Scope of the procurement**
- II.1.1) **Title:**
Scientific High-throughput and Unified Toolkit for Trace analysis by forensic Laboratories in Europe (SHUTTLE)
Pre-Commercial Procurement
- II.1.2) **Main CPV code**
73100000
- II.1.3) **Type of contract**
Services
- II.1.4) **Short description:**
This contract notice invites interested operators to submit tenders to the procurement.
This PCP aims to trigger new solutions to be developed and tested to address the following challenge: PCP for innovation activity to design and build a cost-effective, open machine integrating a rich toolkit for automated trace evidence analysis which will provide scientific evidence in a high-throughput manner; this machine and toolkit will be used in a unified way, so that cross-border and cross-laboratory collaboration will be improved and methodology and Quality Assurance accreditation in different laboratories will be homogenised.
- II.1.5) **Estimated total value**
Value excluding VAT: 5 967 000.00 EUR
- II.1.6) **Information about lots**
This contract is divided into lots: no
- II.2) **Description**
- II.2.1) **Title:**
- II.2.2) **Additional CPV code(s)**
48983000
- II.2.3) **Place of performance**
NUTS code: EL
Main site or place of performance:
At least 50% of the contracted R&D services in EU Member States or Horizon 2020 associated countries. See RFT for full details.
- II.2.4) **Description of the procurement:**
The procurement will take the form of a pre-commercial procurement (PCP) under which R&D service contracts will be awarded to a number of R&D providers in parallel in a phased approach. Specific requirements for

innovation procurement (PCP/PPI) supported by Horizon 2020 grants apply. The PCP will be implemented by means of a framework agreement with specific contracts for each of the 3 R&D phases. The three phases are:

1. R&D up to solution design (6 months)
2. R&D up to prototype development (9 months)
3. R&D up to original development, validation and testing of a limited set of first products (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 procurement procedure is expected to start by September 2019 and end by October 2021. 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 (i.e. beyond the procurers).

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start: 30/01/2020

End: 31/10/2021

This contract is subject to renewal: no

II.2.10) Information about variants

Variants will be accepted: no

II.2.11) Information about options

Options: no

II.2.12) Information about electronic catalogues

II.2.13) Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project:

This procurement receives funding from the European Union's Horizon 2020 Research and Innovation Programme, under grant agreement No 786913 (see <https://www.shuttle-pcp.eu/project-at-a-glance/fact-sheet/>) The EU has given a grant for this procurement, but is not participating as a contracting authority in the procurement.

II.2.14) Additional information

Participation in the Open Market Consultation that was held as part of the preparation for this procurement is not a prerequisite for submitting a tender.

This PCP is exempted from the EU public procurement directives and the national laws that implement them.

KEMEA is acting as the Contracting Authority on behalf of the SHUTTLE Buyers' Group.

Section III: Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

- III.1.5) **Information about reserved contracts**
- III.2) **Conditions related to the contract**
- III.2.1) **Information about a particular profession**
- III.2.2) **Contract performance conditions:**
- III.2.3) **Information about staff responsible for the performance of the contract**
Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV: Procedure

- IV.1) **Description**
- IV.1.1) **Type of procedure**
Open procedure
- IV.1.3) **Information about a framework agreement or a dynamic purchasing system**
The procurement involves the establishment of a framework agreement
Framework agreement with several operators
- IV.1.4) **Information about reduction of the number of solutions or tenders during negotiation or dialogue**
- IV.1.6) **Information about electronic auction**
- IV.1.8) **Information about the Government Procurement Agreement (GPA)**
The procurement is covered by the Government Procurement Agreement: no
- IV.2) **Administrative information**
- IV.2.1) **Previous publication concerning this procedure**
Notice number in the OJ S: 2018/S 231-527873
- IV.2.2) **Time limit for receipt of tenders or requests to participate**
Date: 20/11/2019
Local time: 12:00
- IV.2.3) **Estimated date of dispatch of invitations to tender or to participate to selected candidates**
- IV.2.4) **Languages in which tenders or requests to participate may be submitted:**
English
- IV.2.6) **Minimum time frame during which the tenderer must maintain the tender**
Tender must be valid until: 20/05/2020
- IV.2.7) **Conditions for opening of tenders**
Date: 21/11/2019
Local time: 16:00
Place:
As per the address for the Contracting Authority above.

Section VI: Complementary information

- VI.1) **Information about recurrence**
This is a recurrent procurement: no
- VI.2) **Information about electronic workflows**
- VI.3) **Additional information:**
- VI.4) **Procedures for review**
- VI.4.1) **Review body**
SHUTTLE Contracting Board

Athens
10177
Greece
Telephone: +30 2107710805
Fax: +30 2111004499
Internet address: <https://www.shuttle-pcp.eu/>

VI.4.2) **Body responsible for mediation procedures**

VI.4.3) **Review procedure**

Precise information on deadline(s) for review procedures:

The procurement is exempted from the EU public procurement directives (including the EU procurement remedies Directives 89/665/EEC and 92/13/EEC) and the national laws that implement them.

All possible complaints during the tendering process will be submitted to the Technical Board (TB). The TB is responsible to evaluate the complaints and to submit its opinion to the Contracting Board (CB) for final decision. The complaints will be submitted within 10 days following the notification of the final decision of the CB.

Any dispute or claim arising in connection with the execution of the contracts shall be heard by the Greek courts.

An arbitration clause is also included in the Framework Agreement.

Submission of complaints shall not lead to unreasonable delays in the evaluation and award procedures.

VI.4.4) **Service from which information about the review procedure may be obtained**

Center for Security Studies
Athens
10177
Greece
Telephone: +30 2107710805
E-mail: shuttle-procurement@kemea-research.gr
Fax: +30 2111004499
Internet address: www.kemea.gr/en

VI.5) **Date of dispatch of this notice:**