



#### Terms of Reference (ToR) for a Short-Term assignment

Technical assistance requested:	One (1) Senior Non-Key Expert in the area of authorisation of radiation practices and high-activity sealed sources
Project Title:	Policy and Legal Advice Centre (PLAC II), Serbia
Ref:	EuropeAid/137065/DH/SER/RS
Service Contract No.:	(CRIS) 2016/375-724
Main beneficiary:	The European Integration Office of the Republic of Serbia and the Negotiating Team
Target Beneficiaries:	Serbian Radiation Protection and Nuclear Safety Agency (SRPaNSA)
Content of the assignment:	Assistance in developing Article 6 Methodology for establishing dose constraints and Guidelines for management of high-activity sealed sources in accordance with Directive 2013/59/Euratom
Budget Line / Expert Category: Duration of the assignment:	Senior Non-Key Expert 10 working days, spent during two missions planned for October to December 2017

#### 1. Relevant background information

#### Background information in relation to PLAC II project:

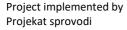
The scope of PLAC II project is to provide support to relevant national institutions in charge of alignment of national legal acts with the EU acquis and to contribute to further building of capacities of relevant national structures for successful carrying out of accession negotiations.

The PLAC II project should achieve two results:

**RESULT 1** - Enhanced compatibility of national legislation with EU legislation and its effective implementation,

**RESULT 2** - Enhanced capacities of the relevant national structures for successful carrying out of accession negotiations.

In general, the project aims at fostering the process of accession negotiations of Serbia by supporting the effective alignment of national legislation with the acquis and its implementation and by further building the capacities of involved carriers of the EU integration process in Serbia. After completion of screening process in 2015, Serbian public administration has entered into much more demanding and obliging exercise of accession negotiations, whereby each step and every decision should result in approaching actual membership in the EU. For this scenario to happen in accordance with planned dynamics, preparedness, adequate institutional capacity of public administration with highly competent staff is of crucial importance. In the core period of the negotiations, PLAC II Project shall support domestic line institutions and the negotiating structures both in performance of quality operational work in relation to harmonisation process and in the effective coordination during various stages and phases in the process for different negotiation chapters.





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# Background information in relation to Chapter 15 – Energy and related to radiation protection and nuclear safety area:

According to Screening Report, Chapter 15-Energy (III.i.) Serbia has to ensure practical application of the relevant *acquis* in areas of establishing dose constraints for the purpose of prospective optimisation while using radiation sources and management of high-activity sealed sources as required by the Council Directive 2013/59/Euratom laying down Basic Safety Standards for Protection against the Dangers arising from Exposure to Ionising Radiation and repealing Directives 89/618/Euratom, 90/641/ Euratom, 96/29/Euratom, 97/43/Euratom and 2003/122/Euratom.

Council Directive 2013/59/Euratom defines in Article 6 general requirements for establishing dose constraints for occupational, public and medical exposures to ionizing radiation for the purpose of prospective optimisation of protection, while in Articles 87-91 general requirements for management of high-activity sealed sources have been defined.

Relevant national legal acts are partially harmonized with Council Directive 2013/59/Euratom. According to the NPAA for 2016-2018, section 3.15.3, further improvements of the national legislation are planned in order to comply with requirements of EU *acquis* in the field of radiation protection and nuclear safety, i.e. with Council Directive 2013/59/Euratom. In this connection, new legislation is planned to be adopted in 2018.

# 2. Description of the assignment

#### 2.1 Specific objectives

The specific objective of this assignment is to assist the Beneficiary in developing the methodology for establishing dose constraints for occupationally exposed individuals, members of public, carers and comforters and volunteers in medical or biomedical research as required in Article 6 of Council Directive 2013/59/Euratom, and in drafting Guidelines for safe management and control of high-activity sealed sources.

The Methodology will serve to the competent authority to effectively supervise establishment of dose constraints by undertakings for occupationally exposed individuals, members of the public from the planned operation of a specified radiation source as well as carers and comforters and volunteers in medical and biomedical research. The Guidelines will serve to the competent authority in order to establish the system for control and management of high-activity sealed sources (taking into account Annexes XV and XVI of Directive 2013/59/Euratom), including licensing and record keeping of high-activity sealed sources (taking into account Annex XIV of Directive 2013/59/Euratom).

# 2.2 Requested services

The Senior NKE is expected to provide the following services:

- a) To draft Guidelines for management of high-activity sealed sources;
- b) To draft Methodology for establishing dose constraints for occupationally exposed individuals, members of public, carers and comforters and volunteers in medical or biomedical research.







#### 2.3 Outputs

The Senior NKE is expected to deliver the following outputs:

- Draft Guidelines for management of high-activity sealed sources;
- Draft Methodology for establishing dose constraints for occupationally exposed individuals, members of public, carers and comforters and volunteers in medical or biomedical research.

#### 2.4 Reporting

The NKE shall provide the following reports by using the templates of the Project:

- Final Mission Report, no later than one week after completion of tasks under this assignment. This Report will include description of all activities and outputs provided by the NKE in the context of this assignment.

Submission of reports:

- Draft Final Mission Report shall be submitted to the Team Leader of the Project for review and comments at the end of the mission.
- Final version of the Final Mission Report prepared in the relevant quality shall be submitted to the Team Leader of the Project for review, comments and final approval. The report shall be signed by the NKE and the Team Leader, responsible for endorsing the Report.
- The Report and all prepared documents shall be submitted in hard copy and electronic version to the Team Leader of the Project.

#### 2.5 Specifics

The NKE shall work under the guidance and follow the instructions of the Team Leader. The NKE shall collaborate with the Project team, other experts involved and representatives of beneficiary institutions and national structures, as relevant.

The NKE's activities and outputs mentioned above may be adjusted by the Team Leader at any stage in the implementation of the Project, depending on the evolving needs of the Project, main beneficiary and/or target beneficiaries. Each of the short-term mission, its timing and duration shall be agreed with the Team Leader prior to each mission.

#### 2.6 Final use of intervention and perspectives for the future

Assistance in drafting Methodology for establishing dose constraints for occupationally exposed individuals, members of public, carers, comforters and volunteers in medical or biomedical research, as well as assistance in drafting Guidelines for management of high-activity sealed sources will contribute to further alignment with the requirements of Articles 6 and 87-91 of Directive 2013/59/Euratom. The assistance will help the competent authority to strengthen its capacity by gaining new knowledge.

#### 3. Expert input

#### **3.1** Total working days

10 working days (WDs) in total have been planned for this assignment.



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#### **3.2** Period of the assignment

October - (tentatively) December 2017

#### 3.3 Starting day

It is expected that the work will be performed during two missions in the period from October to December 2017 and starting, at the earliest, from 02 October 2017 onwards.

#### 3.4 Location/Place of assignment

The NKE has to deliver 100% of the input in Belgrade, Serbia.

#### 3.5 Working language

English

### 4. Expert Profile

- 4.1 Qualifications and skills (25 points)
- A university degree (where university degree has been awarded on completion of three years' study in a university or equivalent institution) in the field relevant to the assignment
- Proficiency in English language
- Computer literacy (MS Office applications)

#### 4.2 General professional experience (25 points)

- Minimum 10 years of postgraduate professional experience in a competent authority for authorisation of radiation practices, including high-activity sealed sources in an EU Member State or candidate county
- 4.3 Specific professional experience (50 points)
- Proven postgraduate professional experience in establishing management system of high activity sealed sources and systems of radiation protection, in particular in working on optimisation of radiation protection
- Previous professional experience and/or knowledge of the legislation of the Republic of Serbia in the respective area would be an advantage

#### 5. Applications

Applications (EU format CV and application letter, both in English) need to be submitted by e-mail to SEPLAC@altairasesores.es not later than 17:00 hrs, **28 July 2017**, titled: **"Application for the position – Senior NKE in the area of authorisation of radiation practices and high-activity sealed sources"**. References must be available on request. Only short-listed candidates will be contacted.

The Project is an equal opportunity employer. All applications will be considered strictly confidential.

Advertised post is not available to civil servants or other officials of the public administration in the beneficiary country, Serbia.

For more information, please contact Project Manager at Altair Asesores S.L.: m.garcia@altairasesores.es / Tel. +34 91 3952798

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