

**Standard Summary Project Fiche****1. Identification**

<b>Project Title</b>	Technical back-up to the IPA horizontal programme on nuclear safety and radiation protection
<b>Cris Decision number</b>	2011/023-384
<b>Project no.</b>	6
<b>MIPD Sector Code</b>	5. Energy (Multi-Beneficiary MIPD – 5.Transport and Energy Infrastructure, including <b>nuclear safety</b> )
<b>ELARG Statistical code</b>	03.64 - Nuclear Safety
<b>DAC Sector code</b>	23064
<b>Total cost (VAT excluded)<sup>1</sup></b>	EUR 355 000
<b>EU contribution</b>	EUR 355 000
<b>EU Delegation in charge/Responsible Unit</b>	Unit D3 - Regional Programmes DG Enlargement
<b>Management mode</b>	Centralised
<b>Implementing modality</b>	Project
<b>Project implementation type</b>	Bilateral
<b>Zone Benefiting from the action/Beneficiaries</b>	Western Balkans: Albania, Bosnia and Herzegovina, Croatia, the former Yugoslav Republic of Macedonia, Montenegro, Serbia, as well as Kosovo <sup>2</sup>
<b>Final date for contracting</b>	3 years following the date of conclusion of the financing agreements
<b>Final date for execution of contracts</b>	2 years following the end date for contracting
<b>Final date for disbursement</b>	1 year following the end date for execution of contracts

<sup>1</sup> The total project cost should be net of VAT and/or of other taxes. Should this not be the case, clearly indicate the amount of VAT and the reasons why it is considered eligible.

<sup>2</sup> under UNSCR1244/99.

## **2. Objectives**

### **2.1. Overall Objective**

To support the Unit “Regional Programmes” in DG Enlargement, in the programming, implementation, and evaluation of the results of nuclear projects financed under IPA that cover Albania, Bosnia and Herzegovina, Croatia, the former Yugoslav Republic of Macedonia, Montenegro, Serbia, as well as Kosovo.

### **2.2. Project purpose**

The support will consist of providing technical assistance in all the steps of the project cycle within the framework of IPA nuclear programmes, at the request of DG Enlargement.

### **2.3. Link with AP/NPAA/EP/SAA**

Not applicable.

### **2.4. Link with MIPD**

Not applicable.

### **2.5. Link with National/Sectoral Investment Plan**

Not applicable.

## **3. Description**

### **3.1. Background and justification:**

The Unit "Regional Programmes" in DG Enlargement is currently supporting nuclear projects in candidate and potential candidate countries to accession to the EU within the framework of the IPA horizontal programme on nuclear safety and radiation protection that covers the Western Balkans and possibly Turkey.

To support the Unit "Regional Programmes" in DG Enlargement to programme, monitor and evaluate the results of the nuclear projects technical assistance will be provided by the JRC-IE - which acts as a technical support organisation to the European Commission services involved in nuclear matters.

### **3.2. Linked Activities**

One administrative arrangement with the JRC-IE is running until April 2012 for similar activities (Contract N° 2010/234-903). It aimed at reviewing of Terms of Reference of nuclear safety and radiation protection projects, participating in evaluation committees of tenders, participating in monitoring committee meetings and/or progress meetings. Part of the administrative arrangement was also devoted at finalising the creation and filling of the dissemination database for the Phare nuclear safety projects that were supported up to 2006.

### **3.3. Results**

- Terms of Reference for centralised projects (service, works and supply contracts), drafted and/or reviewed;

- Technical support given to the European Commission Delegations in charge of ex-ante control of the IPA projects in the nuclear area and/or to the beneficiary organisations of IPA funded nuclear projects;
- IPA-funded nuclear projects properly managed in full compliance with the financial regulations;
- Requests for funding from the Beneficiaries of the IPA nuclear projects analysed;
- Updated databases on IPA -funded projects in the nuclear field.

### **3.4. Activities**

- Preparation or reviewing of Terms of Reference of nuclear projects (maximum 15) covering the following sectors: radioactive waste management, decommissioning of nuclear installations, radiation protection, emergency preparedness, illicit trafficking of nuclear materials and radiation sources, monitoring of the radioactivity into the environment, calibration of radioactive sources, medical exposure, installation of early warning systems, and security of nuclear installations.
- Participation in evaluation committees for tenders, kick-off, progress and concluding meetings during project implementation and evaluation of the results achieved (maximum 15 meetings).
- Participation in any meeting requested by Unit “Regional Programmes” in DG Enlargement where technical expertise in the nuclear field would be needed.
- Contribution given to Unit “Regional Programmes” in DG Enlargement for the approval of requests for payment issued by Beneficiaries of IPA nuclear projects. This activity may involve missions on the spot for verification.
- Setting up of a database listing the IPA-funded projects in the nuclear field and including name of the beneficiary, project objectives, cost and main achievements. This database must be accessible on the internet network.

### **3.5 Conditionality and sequencing**

Not Applicable

### **3.6 Lessons learned**

The contribution of the Institute of Energy of the Joint Research Centre in Petten (NL) proved to be very valuable for DG Enlargement for the launching, monitoring and evaluating of the PHARE/IPA nuclear projects that were programmed from 1992 to 2011. Databases for all the PHARE/IPA nuclear projects were established and can be consulted on a dedicated website. The technical advice of this Institute is always very much appreciated.

#### 4. Indicative Budget (amounts in EUR)

			SOURCES OF FUNDING									
			TOTAL EXP.RE	IPA EU CONTRIBUTION		NATIONAL CONTRIBUTION					PRIVATE CONTRIBUTION	
ACTIVITIES	IB (1)	INV (1)	EUR (a)=(b)+(c)+(d)	EUR (b)	%(2)	Total EUR (c)=(x)+(y)+(z)	% (2)	Central EUR (x)	Regional/Local EUR (y)	IFIs EUR (z)	EUR (d)	% (2)
Activity 1	x		355 000	355 000	100							
Administrative arrangement	x		355 000	355 000	100							
<b>TOTAL IB</b>			<b>355 000</b>	<b>355 000</b>	<b>100</b>							
<b>TOTAL INV</b>												
<b>TOTAL PROJECT</b>			<b>355 000</b>	<b>355 000</b>	<b>100</b>							

Amounts net of VAT

- (1) In the Activity row use "X" to identify whether IB or INV
- (2) Expressed in % of the **Total** Expenditure (column (a))

#### 5. Indicative Implementation Schedule (periods broken down per quarter)

Contract	Start of tendering	Signature of contract	Project Completion
Administrative arrangement	Not applicable	Q1 2012	Q1 2014

#### 6. Cross cutting issues

##### 6.1 Equal Opportunity

Not applicable.

##### 6.2 Environment

Not applicable.

##### 6.3 Minorities

Not applicable.

**ANNEXES**

- I- Logical framework matrix in standard format
- II- Amounts (in EUR) contracted and disbursed per quarter over the full duration of the project
- III- Details per EU funded contract

**ANNEX I - Logical framework matrix in standard format**

LOG FRAME PLANNING MATRIX FOR Project	Programme name and number	2011 IPA horizontal programme on nuclear safety and radiation protection (2011/023-384)
Technical back-up to the IPA horizontal programme on nuclear safety and radiation protection	Contracting period expires: 3 years following the date of the conclusion of the financing agreements	Disbursement period expires: 1 year following the end date for execution of contracts
	Total budget : EUR 355 000	IPA budget : EUR 355 000

Overall objective	Objectively Verifiable Indicators	Sources of Verification	
To support the Unit “Regional Programmes” in DG Enlargement, in the programming, implementation, and evaluation of the results of nuclear projects financed under IPA.	Reports prepared by the JRC-Petten	Unit “Regional Programmes” in DG Enlargement  JRC-Petten	
Project purpose	Objectively Verifiable Indicators	Sources of Verification	Assumptions
The support will consist in providing technical assistance in all the steps of the project cycle within the framework of IPA nuclear programmes, at the request of DG Enlargement.	Reports prepared by the JRC-Petten	Unit “Regional Programmes” in DG Enlargement  JRC-Petten	
Results	Objectively Verifiable Indicators	Sources of Verification	Assumptions
Terms of Reference for centralised projects (service, works and supply contracts), drafted and/or reviewed;	Completeness and technical correctness of the information included in Terms of Reference of IPA nuclear projects;	Review by Commission Services	Availability of nuclear experts from the JRC-Petten whenever Unit “Regional Programmes” in DG Enlargement requests technical back-up
Technical support given to the European Commission Delegations in charge of ex-ante control of the IPA projects in the nuclear area and/or to the beneficiary organisations of IPA funded nuclear projects;	Successfully completed tender evaluations of IPA projects;	Unit “Regional Programmes” in DG Enlargement	High-quality project management provided
IPA-funded nuclear projects properly managed in full compliance with the financial regulations;	Sound technical management of nuclear projects including monitoring		

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<p>Requests for funding from the Beneficiaries of the IPA nuclear projects analysed;</p> <p>Updated databases on IPA -funded projects in the nuclear field.</p>	<p>Approval of the requests for financing by DG ELARG</p> <p>Access to the database via the internet</p>	<p>Unit “Regional Programmes” and Financial Unit in DG Enlargement</p>	
Activities	Means	Cost	Assumptions
<p>Preparation or reviewing of Terms of Reference of nuclear projects (maximum 15) covering the following sectors: radioactive waste management, decommissioning of nuclear installations, radiation protection, emergency preparedness, illicit trafficking of nuclear materials and radiation sources, monitoring of the radioactivity into the environment; calibration of radioactive sources, medical exposure, installation of early warning systems, and security of nuclear installations .</p> <p>Participation in evaluation committees for tenders, kick-off, progress and concluding meetings during project implementation and evaluation of the results achieved (maximum 15 meetings).</p> <p>Participation in any meeting requested by Unit “Regional Programmes” in DG Enlargement where technical expertise in the nuclear field would be needed.</p> <p>Contribution given to Unit “Regional Programmes” in DG Enlargement for the approval of requests for payment issued by beneficiary countries of IPA nuclear projects. This activity may involve missions on the spot for verification.</p> <p>Setting up of a database listing the IPA-funded projects in the nuclear field and including name of the beneficiary, project objectives, cost and main achievements. This database must be accessible on the internet network.</p>	<p>Administrative arrangement with the JRC-IE</p>	<p>EUR 355 000</p> <p>Indicative cost breakdown for TOR preparation/reviewing, evaluation meetings, evaluation of the reports, monitoring on the spot and concluding seminars:</p> <ul style="list-style-type: none"> <li>- Albania: EUR 10 000</li> <li>- Bosnia and Herzegovina: EUR 50 000</li> <li>- Croatia: EUR 15 000</li> <li>- The former Yugoslav Republic of Macedonia: EUR 40 000</li> <li>- Kosovo: EUR 40 000</li> <li>- Montenegro: EUR 40 000</li> <li>- Serbia: EUR 80 000</li> </ul> <p>- Meetings in Brussels: EUR 25 000</p> <ul style="list-style-type: none"> <li>- Meetings in Vienna: EUR 15 000</li> </ul> <p>- Approval of request for payments: EUR 15 000</p> <ul style="list-style-type: none"> <li>- Setting-up of a database: EUR 25 000</li> </ul>	

**Annex II: Amounts contracted and disbursed per quarter over the full duration of the project**

Contracted	Q1 2012	Q2 2012	Q3 2012	Q4 2012	Q1 2013	Q2 2013	Q3 2013	Q4 2011	Q1 2014
Administrative arrangement	355 000								
Cumulated	355 000	355 000	355 000	355 000	355 000	355 000	355 000	355 000	355 000
Disbursed									
Administrative arrangement		248 500							106 500
Cumulated		248 500	248 500	248 500	248 500	248 500	248 500	248 500	355 000

**Annex III: Details per EU funded contract**

An administrative arrangement will be concluded with the JRC-IE during Q1 2012 for an amount of EUR 355 000.