

Work Programme for 2020 in the field of energy

1. Introduction

On the basis of the objectives given in the basic acts and the budget remarks referred to in the present Decision, this work programme contains the actions to be financed in the below mentioned fields and the budget breakdown for year 2020 as follows:

- a) for procurement implemented under direct management (point 2)
- b) for other actions or expenditure (point 3)
- c) for indirect management (point 4)

2. Procurement

The global budgetary envelope reserved for procurement contracts in 2020 is **EUR 15 292 000**.

2.1 Actions to support the European energy policy and the internal energy market Budgetary Line 32.020200.

Legal basis

Point d of article 58(2) of Regulation (EU, Euratom) 2018/1046 of the European Parliament and of the Council of 18 July 2018 on the financial rules applicable to the general budget of the Union, amending Regulations (EU) No 1296/2013, (EU) No 1301/2013, (EU) No 1303/2013, (EU) No 1304/2013, (EU) No 1309/2013, (EU) No 1316/2013, (EU) No 223/2014, (EU) No 283/2014, and Decision No 541/2014/EU and repealing Regulation (EU, Euratom) No 966/2012¹.

General description of the actions envisaged

These actions will include:

- *Conferences and communication activities*
- *Consultancy and studies, including evaluations and impact assessments*
- *Development and maintenance of IT systems, including the Energy Market Observatory (EMOS)*
- *Purchase of data and information knowledge*
- *Translation of energy-related documents*
- *Framework contract for legal, economic and technical assistance in the field of energy and transport*

Implementation

Some conferences may be implemented by DG SCIC via cross sub-delegation; communication

¹ OJ L 193, 30.7.2018, p.1.

activities are co-delegated to DG COMM; some consultancy will be delegated to the JRC through a specific administrative arrangement; publications are co-delegated to OPOCE; translations are co-delegated to DGT; some IT development and maintenance are co-delegated to DIGIT through dedicated memorandums of understanding.

2.2 Actions to support Nuclear Safeguards Budgetary Line 32.030100

Legal basis

- Commission Regulation (Euratom) No 302/2005 of 8 February 2005 on the application of Euratom safeguards (OJ L 54, 28.2.2005, p. 1).
- Task resulting from specific powers directly conferred on the Commission by the Euratom Treaty under Chapter VII and Article 174.

General description of the actions envisaged

These actions will include:

- *Development, consultancy and maintenance of IT systems & IT Equipments*
- *Training for nuclear safeguard inspectors and technicians*
- *Purchase of Inspection equipment, maintenance, transport, etc.*

Implementation

DG ENER, DIGIT

2.3 Actions to support Nuclear Safety Budgetary Line 32.030200

Legal basis

- Task resulting from specific powers directly conferred on the Commission by the Euratom Treaty under Chapter VII and Article 174.

General description of the actions envisaged

These actions will include:

- *Conferences*
- *Communication activities*
- *Studies*
- *Development and maintenance of IT systems & IT Equipments*

Implementation

DG ENER, DG COMM, JRC, DIGIT

3. Other actions or expenditure (no grants)

Amount EUR 10 456 000

Legal basis

Regulation (EU, Euratom) 2018/1046 of the European Parliament and of the Council of 18 July 2018 on the financial rules applicable to the general budget of the Union, amending Regulations (EU) No 1296/2013, (EU) No 1301/2013, (EU) No 1303/2013, (EU) No 1304/2013, (EU) No 1309/2013, (EU) No 1316/2013, (EU) No 223/2014, (EU) No 283/2014, and Decision No 541/2014/EU and repealing Regulation (EU, Euratom) No 966/2012.

3.1. Contribution to the Energy Charter Secretariat

Amount EUR 150 000 Budgetary Line 32.020200

Description

Membership fee

The purpose of the Energy Charter Treaty is to establish a legal framework in order to promote long-term co-operation in the energy field between countries which are united in their commitment to provide open energy markets and to secure and diversify energy supply; to stimulate cross-border investment and trade in the energy sector; and to assist countries in economic transition in the development of their energy strategies and of an appropriate institutional and legal framework for energy. By creating a stable, comprehensive and non-discriminatory legal foundation for cross-border energy relations, the Treaty reduces political risks associated with economic activities in transition economies.

The Voluntary Contribution to the Energy Charter Secretariat will be devoted to supporting the Energy Charter Secretariat to organise and conduct its activities under the Energy Charter Treaty. The EU is a Contracting Party to the Energy Charter Treaty.

Legal basis

Council and Commission Decision 98/181/EC, ECSC, EURATOM of 23 September 1997 on the conclusion, by the European Communities, of the Energy Charter Treaty and the Energy Charter protocol on energy efficiency and related environmental aspects.

3.2. Contribution to the Latin American Organization for Energy OLADE

Amount EUR 50 000 Budgetary Line 32.020200

Description

Membership fee

The objective of this action is to become a Permanent Observer of OLADE. OLADE organises a high number of energy actions on the south American continent and at least one meeting a year of Ministers of Energy. Hence, it is an ideal partner with which to develop

² OJ L 193, 30.7.2018, p.1.

our relations with Latin American countries in an efficient, comprehensive and cost-effective way.

3.3. Inspections – Mission costs

Amount EUR 2 600 000

Budgetary line 32.0301

Description

Safeguards-related missions including inspections, associated technical missions and meetings held in connection with safeguards activities for DG ENER Directorate E Euratom Safeguards.

Legal basis

Chapter VII of the Euratom Treaty.

3.4. Reimbursement to nuclear operators and other nuclear related services

Amount EUR 5 326 000

Budgetary line 32.0301

Description

Operation and maintenance of on-site nuclear laboratories and other tasks resulting from specific powers directly conferred on the European Commission by the Treaty establishing the European Atomic Energy Community under Chapter 7 of Title II and Article 174.

Legal basis

Commission Regulation (Euratom) No 302/2005 of 8 February 2005 article 6 on the application of Euratom safeguards (OJ L 54, 28.2.2005, p. 1).

3.5. Manpower/Missions to operate the LSS at La Hague and the OSL at Sellafield, DA and HPTA Analytical services at JRC-ITU, COMPUCEA Manpower/Missions

Amount EUR 2 200 000

Budgetary line 32.0301

Description

JRC has developed the equipment installed and operated in the on-site laboratories (OSL Sellafield, UK and LSS La Hague, FR). JRC is therefore best placed to provide specialised and qualified manpower to manage and operate these laboratories; to repair/exchange broken parts for the different instruments in both laboratories and to purchase the necessary consumables for the functioning of these laboratories.

Legal basis

Chapter VII of the Euratom Treaty.

3.6. Euratom Article 35 verifications

Amount EUR 30 000

Budgetary line 32.0302

Description

Verifications in several Member States and possibly also in neighbouring countries in order to check the operation and efficiency of the installations necessary to carry out continuous monitoring of radioactivity in the air, water and soil and ensure compliance with the Basic Safety Standards. (FV 2020_12).

Legal basis

Article 35 of the Euratom Treaty.

3.7. Specific contribution to the Euratom Supply Agency (ESA)

Amount EUR 100 000

Budgetary line 32.0202

Description

The Commission Contribution to the functioning of the Euratom Supply Agency is paid every year on budget line 32.010700.

In addition, in 2020 ESA must replace its IT application EPluto in order to fulfill its core mission regarding security of supply and observation of nuclear energy market. ESA's current IT system – Pluto – processes sensitive data, on supply of nuclear materials, submitted by EU-based entities. The application's internal structure (code, database) does not allow efficient data processing anymore while it is complex enough to limit implementation of required new functionalities. Moreover, the programming language and associated technologies are likely to be phased out in the next few years, threatening the medium term business continuity and availability of the system. The replacement of EPluto requires an additional contribution from the Commission to ESA of EUR 100 000. (FV 2020_06).

Legal basis

Article 35 of the Euratom Treaty.

4. *Indirect Management: IAEA Safety Review Services (IRRS³ and ARTEMIS⁴) in EU Member States*

Amount EUR 1 350 000

Budgetary line 32.0302

Implementing Entity: International Atomic Energy Agency IAEA

³ Integrated Regulatory Review Service

⁴ Integrated Review Service for Radioactive Waste and Spent Fuel Management, Decommissioning and Remediation

The European Commission (EC) and the International Atomic Energy Agency (IAEA) signed a Memorandum of Understanding for partnership on nuclear safety cooperation, on 17 September 2013 (extended in 2017). It identifies several areas of cooperation, including:

- Provision of IAEA peer reviews of the nuclear safety regulatory structure and nuclear installations safety of IAEA Member States which are Member States of Euratom, that so request, in accordance with IAEA Safety Standards and in line with the Council Directive 2009/71/EURATOM of 25 June 2009 establishing a Community framework for the nuclear safety of nuclear installations.
- Provision of IAEA peer reviews of radioactive waste and spent fuel management of the IAEA Member States which are Member States of EURATOM, that so request, in accordance with IAEA Safety Standards and in line with the Council Directive 2011/70/EURATOM of 19 July 2011 establishing a Community framework for the responsible and safe management of spent fuel and radioactive waste.

Description

The Contribution Agreement will extend and combine support and will cover the IRRS and ARTEMIS peer review services provided by IAEA in EU Member States. It recognizes the additional and ongoing demand for these review services, in response to the peer review requirements of the Nuclear Safety Directive and Spent Fuel & Radioactive Waste Directive respectively. The aim is to seamlessly extend support in order to avoid any disruption of the peer review timetable, which for both programmes requires a peer review mission in each Member State not less than every 10 years.

Legal basis

Article 14(3) of Council Directive 2011/70/Euratom of 19 July 2011 establishing a Community framework for the responsible and safe management of spent fuel and radioactive waste (OJ L 199/48 of 2 August 2011); Article 9(3) of Council Directive 2009/71/Euratom of 25 June 2009 establishing a Community framework for the nuclear safety of nuclear installations (OJ 172/18 of 2 July 2009).