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ANNEX

to the

COMMISSION DECISION

on the financing of actions under the prerogatives of the Commission and its specific powers in the field of energy: Support activities to the European energy policy and internal energy market, nuclear safeguards, and nuclear safety and protection against radiation and the adoption of the work programme for 2025

1. Introduction

On the basis of the objectives laid down in the budget remarks, this work programme contains the actions to be financed and the budget breakdown for year 2025 as follows:

- (a) for grants (implemented under direct management);
- (b) for procurement (implemented under direct management);
- (c) for other actions or expenditure;
- (d) for actions implemented under indirect management

Legal basis

Article 58 (2) (d) of Regulation (EU, Euratom) 2024/2509

Budget lines

02 20 04 02 – Support activities for the European energy policy and internal energy market
12 20 04 01 – Nuclear safeguards
12 20 04 02 – Nuclear safety and protection against radiation

Budget line

02 20 04 02 – Support activities for the European energy policy and internal energy market EUR 6 897 852

Objectives pursued

The key objective is to support the design and implementation of EU energy policies aimed to transition away from fossil fuels towards clean energy to reach the targets of the European Green Deal, and develop a resilient, interconnected and secure energy system while ensuring affordable energy prices for households and businesses, as part of the Clean Industrial Deal. The activities will contribute to ensure security of energy supply, the good functioning of the internal energy market and access to transport networks of energy, integrated governance and monitoring, and protection of the rights of energy users. The planned activities will also support the objectives of the RepowerEU Plan¹ to reduce dependence on Russian fossil fuels,

¹ COM/2022/230 final of 18.5.2022

in particular the EU Energy Platform for pooling demand for joint hydrogen and gas purchases, coordinating infrastructure use, and negotiating with international partners.

Expected results

The results stem from the Commission's prerogatives at institutional level, as provided for in Article 58 (2) (d) of Regulation 2024/2509.

This appropriation is intended to cover expenditure incurred by the Commission to support the energy policy for collecting and processing information of all kinds needed for the analysis, definition, promotion, monitoring, financing, evaluation and implementation of a competitive, safe and sustainable European energy policy, of the internal energy market and its extension to third countries, of all aspects of energy supply security in a European and global perspective as well as the strengthening of the rights and protection of energy users by supplying quality services at transparent and comparable prices. Expenditure will include the development and maintenance of IT systems and platforms to comply with the requirements of EU legislation.

It is also intended to cover experts' expenditure directly linked to the collection, validation and analysis of necessary information on energy market observation, as well as expenditure on information and communication, digital processing and visualisation of data, conferences and events promoting activities in the energy sector, electronic and paper publications, audio-visual products as well as the development of different web-based and social media activities directly linked to the achievement of the objective of the energy policy. This appropriation will also support an enhanced energy dialogue with the Union's key energy partners and international agencies in the field of energy.

Climate mainstreaming contribution

The actions included in this work programme contribute to the goals set in the European Green Deal for a clean energy transition such as securing affordable energy supplies, investing in renewable energy, prioritising energy efficiency, building interconnected energy systems, empowering consumers and addressing energy poverty.

2. *Procurement*

The global budgetary envelope reserved for procurement contracts in 2025 under this budget line is EUR 6 447 852.

2.1 **Support activities for the European energy policy and internal energy market**

General description of the contracts envisaged

- Conferences, communication activities and publications.
- Consultancy and studies, including evaluations, impact assessments and public opinion surveys.
- Development and maintenance of IT systems, such as the Energy Market Observatory (EMOS), the e-Platform under Article 28 of the Energy Union Governance Regulation², and the EU sustainable transport fuels database under Article 28 of the Renewable Energy Directive³.
- Hosting/housing and maintenance costs for the IT applications/websites of DG Energy
- Purchase of data and information on the energy market.

² Regulation (EU) 2018/1999 of 11.12.2018

³ Directive (EU) 2018/2001 of 11.12.2018 as amended by Directive (EU) 2023/2413 of 18.10.2023

- Technical support to implement and develop energy security rules, bidding zones and resource adequacy.
- Translation of energy-related documents.
- Framework contract for access to online database and analytical services on global energy trade data.
- Framework contract for technical and administrative support to implementing acts and delegated acts under the EU Methane Regulation⁴.
- Framework contract for legal, socio-economic and technical assistance in the field of energy.

Implementation

Directorate-General for Energy. Some of the above actions may be sub-delegated or co-delegated to other European Commission's departments such as the Joint Research Centre, the Publications Office (OP), and the Directorates-General for Informatics (DIGIT), Translation (DGT), Interpretation (SCIC), Communication (COMM), and Financial Stability, Financial Services and Capital Markets Union (FISMA)

3. *Other actions or expenditure*

3.1 **Commission membership fee as permanent observer to the Latin-America Energy Organisation (OLADE)**

Amount

EUR 50 000

Description, including the objectives pursued and expected results

The objective of this action is to become a Permanent Observer of OLADE, which integrates 28 member states in the sub-continent. OLADE develops a high number of energy actions in its member countries, produces intelligence on energy developments and is the relay among energy authorities in all countries in the region. It organises at least one meeting a year of Ministers of Energy and is an essential partner to maintain relations and build mutual trust in the region. The present contribution represents the EU membership fee for 2025 for a provisional status as a permanent observer as a basis for the ongoing negotiation with OLADE for a statutory fee.

The legal basis for this action is Article 245 of Regulation 2024/2509.

Implementation

Directorate-General for Energy

4. *Actions implemented in indirect management*

4.1 **Energy global trends**

Implementing entity

⁴ Regulation (EU) 2024/1787 of 13.6.2024.

International Energy Agency (IEA), an autonomous, intergovernmental organisation providing analysis and data on the entire global energy sector, pillar-assessed under the OECD framework.

Description of the entrusted tasks, including the objectives pursued and expected results

The International Energy Agency will be entrusted with the following tasks:

- providing analysis in the form of thematic reports and country specific reports, and verifying data on globally available energy supplies;
- preparing EU energy consumption and electrification scenarios until 2030 and 2050;
- assessing the competitiveness of the international energy sector (relative and system costs, investment needs, innovation), with a focus on clean technologies;
- contributing to auction design and identifying opportunities in district heating/cooling as well as flexibility solutions to accelerate the deployment of renewable energy sources;
- identifying best practices for short-term savings and behavioural changes feeding into the Energy Efficiency Hub and monitoring efficiency in buildings technologies;
- raising public awareness of the impact of energy saving and electrification measures;
- providing ad-hoc EU oil monthly reports.

These tasks are expected to provide the Commission with high-quality analytical resources at international level supporting the EU energy policy objective to transition away from fossil fuels and make European industry cleaner and more competitive.

Budget line

12 20 04 01 – Nuclear safeguards EUR 20 070 951

Objectives pursued

The objective is to fulfil the obligations stemming from the Euratom Treaty, namely Article 77, on the Commission's supervisory role in ensuring that materials used in nuclear activities are not diverted from their intended uses and the provisions relating to supply and safeguarding obligations assumed by the Community under agreements concluded with third countries or international organisations are respected.

Expected results

The results stem from the Commission's supervision rights in the context of safeguards activities as stated in the Euratom Treaty, which include the on-site verification of nuclear material and the verification of nuclear operator declarations pursuant to Regulation 302/2005, both on-site and at Commission headquarters.

This appropriation is intended to cover expenditure incurred by the Commission to support:

- Training of inspectors, specific medical controls and the purchase of adequate equipment and other technology to carry out inspections;
- Cooperation with Member States, international organisations, nuclear operators and other stakeholders for the continuous development of nuclear safeguards;

- Purchase, maintenance and/or replacement of equipment that is up to date with the latest requirements;
- Management of on-site installations and central laboratories to ensure their adequate functioning according to safety and labour standards.

Climate mainstreaming contribution

Not applicable as this concerns nuclear-related services.

5. *Procurement*

The global budgetary envelope reserved for procurement contracts in 2025 under this budget line is EUR 12 931 951.

5.1 Nuclear safeguards

General description of the contracts envisaged

- Development, consultancy and maintenance of IT systems and IT equipments.
- Training for nuclear safeguards inspectors and technicians.
- Purchase of inspection equipment, maintenance, transport, etc.
- Framework contract – Data acquisition electronic modules for Fork
- Framework contract – High resolution Cadmium-Zinc-Telluride (CZT) detectors
- Framework contract – Data acquisitions and components for radiation detectors
- Framework contract – Mechanical works
- Framework contract – OT Tools: IMA/IRAP/NGSR
- Framework contract – Maintenance and purchase for EOSS electronic seals and NGSS surveillance equipment

Implementation

Directorate-General for Energy. Some of the above actions may be subdelegated or co-delegated to other European Commission's departments such as the Joint Research Centre (JRC) and the Directorates-General for Informatics (DIGIT) and Human Resources (HR).

6. *Other actions or expenditure*

6.1 Inspection – Mission costs

Amount

EUR 2 000 000

Description, including the objectives pursued and expected results

Safeguards related missions including inspections, associated technical missions and meetings held in connection with safeguards activities of Directorate-General for Energy.

Legal basis: Treaty establishing the European Atomic Energy Community, Title II, Chapter 7.

Implementation

Directorate-General for Energy

6.2 Reimbursement to nuclear operators and other nuclear related services

Amount

EUR 5 139 000

Description, including the objectives pursued and expected results

Operation and maintenance of on-site nuclear laboratory and other tasks resulting from specific powers directly conferred to the European Commission by the Treaty establishing the European Atomic Energy Community, Title II, Chapter 7, 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).

Implementation

Directorate-General for Energy

Budget line

12 20 04 02 – Nuclear safety and protection against radiation EUR 3 247 902

Objectives pursued

The objectives pursued by the activities carried out by this budget line include protecting workers, the general public and patients against the dangers arising from ionising radiation; ensuring that Member States' national arrangements provide a high degree of nuclear safety; improve nuclear safety in the EU, notably related to operating conditions of EU nuclear installations, the prevention of accidents and the mitigation of accident consequences; ensure that the Euratom legal framework on nuclear safety, radioactive waste management and radiation protection is correctly and effectively transposed and implemented in the EU Member States and providing support as needed; maintaining and developing Commission systems for environmental radiation monitoring and radiation emergency situations (ECURIE, EURDEP, REM); verifying the operation and efficiency of the Member States' installations to monitor radioactivity in the air, water and soil, and ensuring that EU citizens have access to safe, high quality and reliable radiological and nuclear technology in healthcare, in accordance with the Commission's Strategic Agenda for Medical Ionising Radiation Applications (SAMIRA) Action Plan.

Expected results

The expected results from the expenditure incurred by the Commission under this budget line are the continuous improvement of safety in nuclear installations, including used fuel and radioactive waste, and of protection of citizens against dangers from ionising radiation; the regular engagement of national nuclear safety regulators through the activities of European Nuclear Safety Regulators group (ENSREG), notably in the organisation of the Topical Peer Review activities; the improved radiation protection of patients based on the SAMIRA Action Plan; the effective operation of the Commission's systems for notification and urgent information exchange in emergency situations and for collection of data on environmental radioactivity; the effective verification of the compliance of national systems to monitor

environmental radioactivity with the Euratom Basic Safety Standards; and the continuous capacity building through scientific seminars for special radiation protection experts.

Climate mainstreaming contribution

Not applicable as this concerns nuclear-related services.

7. *Grants*

The global budgetary envelope reserved for grants under this work programme is EUR 850 000.

7.1 **Support to national nuclear safety regulatory authorities for collaborative and coordinated approaches to emerging challenges in the nuclear sector**

Type of applicants targeted by the direct award

National nuclear regulatory authorities and/or their Technical Support Organisations.

Grant awarded without a call to bodies with a de jure or de facto monopoly, Art. 198(c) of the Financial Regulation. Competent regulatory bodies established by Member States according to Art 5 of Council Directive 2009/71/Euratom are de jure monopolies. Regulatory bodies frequently rely on technical support organisations at national level for technical studies on nuclear safety topics to carry out their work, often research organisations, which are de facto monopolies.

Description of the activities to be funded by the grant(s) awarded without a call for proposals on the basis of Article 198 of the Financial Regulation

In light of the persisting difficult geopolitical and economic situation, there is a need for national nuclear regulatory authorities to coordinate their approach to respond to regulatory challenges in nuclear safety. This means that the regulatory authorities must perform efficiently and effectively their usual tasks, but also be ready to face new challenges and circumstances while maintaining and building up the ability to work together in a coordinated way to maximise efficiencies and synergies in their work, including by sharing experience, expertise, best practices, information and data where mutually beneficial. This is needed in particular in Member States planning to embark on new nuclear power programmes, or to make use of new technologies or suppliers. The action is in the European interest of ensuring consistent and utmost respect of nuclear safety objectives everywhere in Europe for the benefit of all Europeans.

The action will provide funding for supporting common approaches among the national nuclear safety regulatory authorities for (1) pooling knowledge, (2) sharing information (e.g., a common secure repository of information and data), (3) optimising assets (e.g., harmonisation of licensing application documents and other aspects; and possibly sharing facilities for testing) for the licensing processes, and (4) commissioning/procuring information and studies of common/wider interest (the action may contribute to the preparation of complementary studies, wherever possible jointly, with national Technical Support Organisations (TSOs) for facilitating technical assessments), but also organisational and coordination tasks.

The grants to nuclear safety regulators or their designated technical support organisations (TSO) will be related to the licensing of nuclear installations, components and fuels in the EU, a process driven by nuclear safety considerations or related legislation.

Implementation

Directorate-General for Energy

8. *Procurement*

The global budgetary envelope reserved for procurement contracts in 2025 under this budget line is EUR 2 362 902.

8.1 Nuclear safety and protection against radiation

General description of the contracts envisaged

- Conferences, communication activities and publications
- Studies
- Development and maintenance of IT systems and IT equipments.

Implementation

Directorate-General for Energy. Some of the above actions may be subdelegated or co-delegated to other European Commission's departments such as the Joint Research Centre (JRC) and the Directorates-General for Informatics (DIGIT) and Communication (COMM).

9. *Other actions or expenditure*

9.1 Verifications as per Article 35 of the Euratom Treaty

Amount

EUR 35 000

Description, including the objectives pursued and expected results

Expenditure related to the verification of the operation and efficiency of systems to monitor the level of radioactivity in the air, water and soil and to ensure compliance with the basic standards in Member States, and possibly neighbouring countries. This expenditure includes subsistence allowances and travel expenses for missions, costs for training and technical and preparatory meetings, and purchases of equipment to be used for verifications. It also covers the mission costs of Commission staff occupationally exposed to ionising radiation to the Karlsruhe Institute of Technology (KIT) to be subject to whole-body counter examinations as part of their annual radiation protection mandatory screening.

Implementation

Directorate-General for Energy