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ANNEX

to amending Commission Decision C(2023) 1267 final on the financing of actions under the prerogatives of the Commission and its specific powers in the field of energy, and adoption of the work programme for 2023 [*The text below between inverted commas is replacing the Annex to Commission Decision C(2023)1267 and it will thereafter be part of that Decision. Once the amending act enters into force, it exhausts its effects by changing the text of the original act. It is only the original act as amended that remains and continues to govern the whole of the matter.*]

'ANNEX

1. Introduction

On the basis of the objectives given in the budget remarks¹, this annex contains the actions to be financed and the budget breakdown for year 2023 as follows:

- **Procurement**
- **Actions implemented in indirect management**
- **Other actions or expenditure**

Legal basis

Articles 58(2)(d) of the Financial Regulation (FR)

Budget line(s)

**02 20 04 02 - Support activities for the European energy policy and internal energy market
EUR 9 169 443.41 including internal assigned revenues**

Objectives pursued

The key objective is to support the design and implementation of EU energy policies aimed at accelerating and facilitating the transition away from fossil fuels towards clean energy technologies, while achieving a more secure, more sustainable and more affordable energy system at EU level. 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, analysis of modelling including scenarios on the impact of considered policies and protecting the rights of energy users. The planned activities will also support the objectives of the RepowerEU Plan² to rapidly reduce dependence on Russian fossil fuels and fast forward the green transition. Among these activities are those supporting the EU

¹ [Budget On-line \(europa.eu\)](https://europa.eu)

² COM/2022/230 final of 18.5.2022

Energy Platform for pooling demand, coordinating infrastructure use, negotiating with international partners and preparing for joint gas and hydrogen purchases.

Expected results

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

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. This appropriation will also finance the development and maintenance of IT systems stemming from existing and new legislation, also including the EU Energy Platform.

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.

2. Procurement

The global budgetary envelope reserved for procurement in 2023 under line 02 20 04 02 is EUR 9 119 443.41.

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

General description of the actions envisaged

- Conferences, communication activities and publications
- Consultancy and studies, including evaluations and impact assessments
- Development and maintenance of IT systems, including EMOS (Energy Market Observatory)
- Purchase of data and information knowledge
- Technical support to implement and develop energy security rules, bidding zones and resource adequacy (Joint Research Centre, JRC)
- Hosting/Housing and maintenance costs for the IT applications/websites of DG Energy (DG Informatics, DIGIT)
- Translation of energy-related documents (DG Translation, DGT)
- Framework contract for long-range modelling of the European energy system for the period 2023-2027
- Framework contract for qualified legal, technical, and economic expertise in the field of energy efficiency and renewables

- Framework contract for technical assistance in the implementation of the revised EU sustainability criteria for the period post-2020 further to the revision of the Renewable Energy Directive 2018/2001/EC

Implementation

Directorate-General Energy. Some of the above actions may be sub-delegated or co-delegated to other Commission's departments such as the JRC, DIGIT, DGT, the Publications Office (OP), Interpretation (SCIC), Communication (COMM).

3. Other actions or expenditure

The global budgetary envelope reserved for other actions or expenditure in 2023 under line 02 20 04 02 is EUR 50 000.

3.1. Commission Membership Fee as Permanent Observer to the Latin-American Energy Organisation (OLADE)

Amount

EUR 50 000

Description

The objective of this action is to become a Permanent Observer of OLADE which integrates 28 Member states in the sub-continent. They develop a high number of energy actions on their countries, produce intelligence on energy developments and are the relay among energy authorities in all countries in the region. OLADE organises at least one meeting a year of Ministers of Energy. Because of that, this international organisation is deemed an ideal partner with which to develop relations in an efficient and cost-effective way, considering the limited resources available. This should allow the Commission to be in a position to keep relations with all those countries while not allocating unaffordable resources. It would also give a good justification to limit the number of bilateral energy dialogues, while keeping open gates in the relations and building mutual trust within the area. It is expected to conclude in 2023 procedures for becoming Permanent Observer, which include consultation with Council, and committing to a fee. For the time being, this contribution is for a provisional status.

The present contribution will represent the EU membership fee for 2023 – the same amount approved for 2020, 2021 and 2022 – and the basis for the ongoing negotiation with OLADE for a statutory fee and related benefits intended to be concluded in 2023.

Legal basis

Article 239 of the Financial Regulation.

Budget line(s)

12 20 04 01 - Nuclear safeguards EUR 19 291 839

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 any particular 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:

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

4. Procurement

The global budgetary envelope reserved for procurement in 2023 under line 12 20 04 01 is EUR **12 645 739**.

4.1 Nuclear safeguards

General description of the actions envisaged

- Development, consultancy and maintenance of IT systems and IT equipments.
- Training for nuclear safeguard inspectors and technicians.
- Purchase of inspection equipment, maintenance, transport, etc.
- Framework contract for the supply of optical fibre for optical seals.
- Framework contract for Fork Detectors and Under Water Coincidence Counter maintenance.

Implementation

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

5. *Actions implemented in indirect management*

The global budgetary envelope reserved for actions implemented in indirect management in 2023 under line 12 20 04 01 is EUR 360 000.

5.1. NRTS software development with the International Atomic Energy Agency (IAEA)

Implementing entity

The International Atomic Energy Agency (IAEA) is an intergovernmental organisation for scientific and technical co-operation in the nuclear field.

Description

The Near Real Time System, NRTS, developed by the IAEA for non-EU facilities, is a safeguard data analysis and verification software for nuclear facilities where automated analysis is required due to factors such as rapid process time availability and location accessibility impediments.

This software has been extended to activities similar to the Encapsulation Plants and Geological Repositories (EPGR) planned in Finland and Sweden, where a timely feedback to the operator is required in order not to interrupt or delay the encapsulation process.

The present action consists in the adaptation of the NRTS software to the EPGR process, which will enable the Commission to reduce development costs and time and benefit from the expertise of the IAEA. The application will be installed and operated independently from the IAEA, but will be developed in the IAEA environment since NRTS is an integral part of their secure network structure.

The application will allow Euratom inspectors to draw independent safeguards conclusions, while reducing maintenance and the risk of inconsistent evaluation results.

6. *Other actions or expenditure*

The global budgetary envelope reserved for other actions or expenditure in 2023 under line 12 20 04 01 is EUR 6 286 100.

6.1. **Inspection – Mission costs**

Amount

EUR 2 250 000

Description

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

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

6.2. **Reimbursement to nuclear operators and other nuclear related services**

Amount

EUR 4 036 100

Description

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).

Budget line(s)

12 20 04 02 - Nuclear safety and protection against radiation EUR 3 121 825

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.

7. *Procurement*

The global budgetary envelope reserved for procurement in 2023 under line 12 20 04 02 is EUR 2 091 825.

7.1 Nuclear safety and protection against radiation

General description of the actions envisaged

-Conferences, communication activities and publications
-Studies
-Development and maintenance of IT systems & IT Equipments

Implementation

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

8. *Actions implemented in indirect management*

The global budgetary envelope reserved for actions implemented in indirect management in 2023 under line 12 20 04 02 is EUR 1 000 000.

8.1. International Atomic Energy Agency (IAEA) Safety Peer Review Services (IRRS and ARTEMIS) in EU Member States

Implementing entity

The International Atomic Energy Agency (IAEA) is an intergovernmental organisation for scientific and technical co-operation in the nuclear field.

Description

Commission Decision C(2013)5641 on the conclusion of a Memorandum of Understanding (MoU) for a partnership on nuclear safety cooperation, was extended in 2017, 2021 and 2022. The MoU 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, and so request, in accordance with IAEA Safety Standards and in line with the applicable Euratom legislation.
- Provision of IAEA peer reviews of radioactive waste and spent fuel management of the IAEA Member States which are Member States of Euratom, and so request, in accordance with IAEA Safety Standards and in line with the applicable Euratom legislation.

Both Article 9(3) of the EU Nuclear Safety Directive³ (hereinafter “NSD”) and Article 14(3) of the Radioactive Waste and Spent Fuel Management Directive⁴ (hereinafter “RWD”) require Euratom Member States to host peer reviews every ten years. To fulfil this requirement, European Nuclear Safety Regulators Group (ENSREG) recommended that Member States should use the IAEA peer review programmes: Integrated Regulatory Review Service (IRRS) and Integrated Review Service for Radioactive Waste and Spent Fuel Management, Decommissioning and Remediation (ARTEMIS).

The IAEA activities foreseen under this action are:

- Implementing, monitoring and updating the programme.
- Updating the guidance materials for self-assessment and peer-review as appropriate.
- Analysing and sharing emerging issues, trends and challenges from both IRRS and ARTEMIS missions, through publications, workshops and other appropriate means.
- Providing support for self-assessment reviews where appropriate.
- Facilitating participation of Commission observers in a peer review mission, on request.

³ OJ L 172, 2.7.2009, p.18.

⁴ OJ L 199, 2.8.2011, p.48.

9. Other actions or expenditure

The global budgetary envelope reserved for other actions or expenditure in 2023 under line 12 20 04 02 is EUR 30 000.

9.1. Verifications as per Article 35 of the Euratom Treaty

Amount

EUR 30 000

Description

Expenditure related to verifying 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 the Member States. This expenditure includes, in addition to subsistence allowances and travel (mission) expenses, costs for training, for preparatory meetings and for purchases of equipment to be used for inspections.
