

## EN

### ANNEX

#### **Work programme for 2023 for pilot projects and preparatory actions in the field of energy**

##### ***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 2023 as follows:

- (a) for procurement (implemented under direct management);

##### Legal basis

Article 58(2) of the 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<sup>1</sup>

##### Budget lines

PP 01 23 01 – Pilot project EU forum for boosting energy-efficient behaviour  
PP 02 23 06 – Pilot project Proposal for a joint European approach towards radioactive waste  
PA 01 23 01 – Preparatory action Energy prosumers repository - Monitor the development of prosumer actions across the EU  
PA 01 23 04 – Preparatory action Support service for citizens-led renovation projects

##### Objectives pursued

Pilot projects and preparatory actions serve as an instrument to allocate appropriations with the aim to test a novel policy idea where the Union has competency but no relevant basic act exists that would allow the Union to spend any funding.

##### Expected results

Pilot projects are activities of an experimental nature that aim at testing the feasibility and usefulness of a new initiative.

Preparatory actions are initiatives designed to prepare legislative proposals with a view to the possible adoption of future actions.

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<sup>1</sup> OJ L 193, 30.07.2018, p. 1

## 2. *Procurement*

The global budgetary envelope reserved for procurement contracts in 2023 is EUR 13 000 000.

### **Budget line**

**PP 01 23 01 – Pilot project – EU forum for boosting energy-efficient behaviour**

### **2.1 EU forum for boosting energy-efficient behaviour**

General description of the contracts envisaged

Technical assistance to develop a knowledge-sharing platform and support the organisation of events and actions to raise awareness of the platform among municipalities and regions.

Objectives pursued and expected results

The creation of an “EU forum for boosting energy-efficient behaviour” can help municipalities and regions promote and develop strong consumer behaviour regarding energy efficiency. The aim of the support service is to:

- provide information and statistics on consumer behaviour related to the use of buildings and transport;
- set up a knowledge-sharing platform for representatives from municipalities and regions to share information on consumer behaviour in their respective areas and experience on concrete projects aiming at boosting strong consumer behaviour regarding energy efficiency;
- monitor and report on activities from municipalities and regions that have achieved behavioural changes through awareness-raising activities.

The expected result of this action is to make citizens more aware of, and ultimately change, their behaviour regarding energy efficiency.

Implementation

Directorate-General for Energy

Climate and biodiversity mainstreaming contribution – description of how this action contributes to climate and biodiversity mainstreaming in qualitative and quantitative ways

The rising energy demand and energy bills require not only investment in energy-efficient solutions, but also a deeper look into the human-related factors of the energy transition, such as consumer behaviour. By focusing on changing citizens’ behaviour locally and making it more energy-efficiency aware, this action contributes to the objectives of the green transition and climate change.

## Budget line

**PP 02 23 06 – Pilot project – Proposal for a joint European approach towards radioactive waste**

## 2.2 Proposal for a joint European approach towards radioactive waste

General description of the contracts envisaged

Feasibility study

Objectives pursued and expected results

Nuclear energy is a safe and decarbonised energy source but sustainability is conditional on having deep geological disposal facilities in place. A common EU approach could have an added value of economic efficiency given budgetary constraints in the current context of economic crisis. The EU would be able to tap into sustainable nuclear energy as a source of energy security and strategic autonomy given the new geopolitical priorities in the context of Russia's military aggression towards Ukraine.

The aim of a feasibility study on a deep geological nuclear waste repository of common European use is to enable policy-makers to (i) assess whether technically, financially and in terms of overall efficiency, pooling European resources together to deal with radioactive waste makes sense and (ii) determine if a review of current legislation to enable such a joint European approach to radioactive waste management would be required.

The focus of the study should firstly lie on the required enabling actions such as removal of import bans, a common radioactive waste classification system, and defining allocation of responsibilities and financial liabilities between the waste generators and the Member States participating in a regional deep geological repository project.

Implementation

Directorate-General for Energy

Climate and biodiversity mainstreaming contribution – description of how this action contributes to climate and biodiversity mainstreaming in qualitative and quantitative ways

As a secure, reliable and low-carbon source of electricity and heat, nuclear energy will play an important role in the transition to a fully decarbonised EU energy mix. Sustainability of nuclear energy is subject to the availability of long-term management solutions of radioactive waste and spent fuel. The timely construction of deep geological repositories to safely dispose of radioactive waste and spent fuel will be crucial. If successful, this action will facilitate setting the proper conditions for a sustainable use of nuclear energy.

## Budget line

**PA 01 23 01 – Preparatory action – Energy prosumers repository - Monitor the development of prosumer actions across the EU**

### **2.3 Energy prosumers repository – Monitor the development of prosumer actions across the EU**

General description of the contracts envisaged

Technical assistance for the collection and monitoring of data and the maintenance of a repository of policy developments and projects

Objectives pursued and expected results

The timely and correct transposition of the Clean Energy Package provisions on consumers' empowerment is essential to build the EU's energy independence. The aim of the energy prosumers repository is to track the progress of citizen-led mechanisms and private investment in the renewable transition. The repository has three basic functions:

- monitoring and collecting data on the development of active customers, renewable self-consumers, jointly acting self-consumers, renewable energy communities and citizens' energy communities in the EU;
- monitoring and collecting data on the development and weight of community ownership models; and
- providing individuals and communities with models for technological, financial and administrative solutions to become active in the energy market, with the overall aim to help a swift ecological transition of the economy in line with the objectives of the European Green Deal.

The data collected through the repository will constitute a source of information for European institutions and national and local governments that will facilitate the implementation and revision of the regulatory framework. It will also help monitor the democratisation of the energy system through citizen ownership of decentralised energy production.

Implementation

Directorate-General for Energy

Climate and biodiversity mainstreaming contribution – description of how this action contributes to climate and biodiversity mainstreaming in qualitative and quantitative ways

The repository is an important tool to ensure the implementation of EU law and its replicability, and speed up the EU's energy independence and the achievement of the European Green Deal objectives.

## Budget line

**PA 01 23 04 – Preparatory action – Support service for citizens-led renovation projects**

### 2.4 Support service for citizens-led renovation projects

General description of the contracts envisaged

Technical assistance

Objectives pursued and expected results

This preparatory action will set up a specific EU service for Citizens Energy Communities (CEC) and Renewable Energy Communities (REC) to support them in the creation and implementation of territory transitions, including renovation projects. The objective is to help them overcome financial, legal and technical barriers and raise demand for renovations of residential buildings that comply with the EU's energy and climate priorities. The support service should include:

- a platform to share experience and models, in order to build strong community dynamics and mobilise EU citizens on integrated building renovation and renewable deployment;
- support for the development of investment plans;
- evidence and indicators in order to raise awareness among existing energy communities about the value of energy renovations;
- technical assistance and coaching to citizens' groups, existing community organisations and local authorities to set up citizen and renewable energy communities dealing with building renovation, access to home ownership and energy poverty.

The expected result is to strengthen community building and the role of citizens in the energy transition in line with the objectives set out in the Clean Energy Package.

Implementation

Directorate-General for Energy

Climate and biodiversity mainstreaming contribution – description of how this action contributes to climate and biodiversity mainstreaming in qualitative and quantitative ways

To achieve the EU's energy and climate ambitions for 2030 and 2050, citizens and energy communities play an important role in bundling building renovation projects, which makes them attractive for investors. A support service for citizens-led renovation projects would help create demand for renovations of residential buildings that comply with the EU's energy and climate priorities.