

We care
for radiation
safety!



ΕΕΑΕ

ΕΛΛΗΝΙΚΗ ΕΠΙΤΡΟΠΗ ΑΤΟΜΙΚΗΣ ΕΝΕΡΓΕΙΑΣ
GREEK ATOMIC ENERGY COMMISSION

> Profile

The Greek Atomic Energy Commission (EEAE) is the **national regulatory authority**, competent for the regulatory control and supervision in the fields of nuclear energy, nuclear technology, radiological and nuclear safety, and radiation protection.

EEAE's mission is to protect the public, the occupationally exposed workers and the environment from ionizing and artificially produced non-ionizing radiation.

EEAE operates as legal person of public law, supervised by the General Secretariat for Research and Technology of the Ministry of Development and Investments. EEAE as regulatory authority, enjoys independence in its regulatory decision-making, in accordance with the national and European legislation.

EEAE:

- **Establishes nuclear and radiation safety rules by:**
 - » drafting and promoting legislation;
 - » issuing regulations and guidelines.

- **Ensures compliance with the legal framework, notably by:**
 - » regulating practices with ionizing radiation carried out in medical laboratories, hospitals, industries, research facilities, etc.;
 - » carrying out inspections and/or measurements in organizations and facilities using ionizing and non-ionizing radiation;
 - » monitoring the levels of radioactivity in the environment;
 - » monitoring the doses received by occupationally exposed workers;
 - » providing ongoing education and training;
 - » raising public awareness about radiation and providing information to the State authorities on a regular basis.

- **Having safety as top priority:**
 - » cooperates with interested parties and institutional bodies to promote and strengthen the safety culture;
 - » provides high quality services, with state-of-the-art equipment and laboratory infrastructure;
 - » serves scientific excellence in research.

> Main activities - responsibilities

Legislation - regulations:

preparation and promotion of legislative documents – issuance of regulatory decisions.

- **Coordination and supervision** of the national environmental radioactivity monitoring programme.
- **Operation** of the telemetric environmental radioactivity monitoring network
- **Radon measurements** in dwellings and workplaces.
- **Participation** in actions to combat the illicit trafficking of radioactive materials.

Regulatory control of ionizing radiation practices (medicine, industry, research, etc.), including practices involving naturally-occurring radioactive material, as well as the transport of radioactive materials.

The regulatory control is based on a graded approach and includes:

- a) the review and assessment of the submitted information and supporting documents;
- b) the notification or authorisation (registration or licensing) of practices;
- c) radiation protection inspections in undertakings where ionizing radiation practices are carried-out;
- d) enforcement actions, in cases of non-compliance with the regulatory framework.

Response to radiological or nuclear emergencies and participation in emergency response plans.

Provision of information to the State authorities and implementation of information and awareness-raising actions on radiation.

Communication and cooperation with interested parties, European and international organisations.

Protection of the public against artificially produced non-ionizing radiation including:

- a) the review of radio-emission and environmental impact studies/reports;
- b) in-situ inspections and measurements of electromagnetic fields in the vicinity of antennas and all types of lines, sub-stations and facilities of the electric power transmission and distribution system;
- c) the operation of the **National Observatory of Electromagnetic Fields**.

- **Individual monitoring** of approximately 12.000 occupationally exposed workers to ionizing radiation.

- **Calibration of ionizing radiation instruments**.

- **Non-formal education** to professional groups working with radiation.

IAEA's Regional Training Center in Europe and Central Asia for radiation protection and safe use of radiation sources.

Specialized analyses of radioactivity detection on environmental samples, products, materials etc.

Participation in research activities / postgraduate programs within the scientific scope of its competence.

www.eeae.gr
<https://paratiritirioemf.eeae.gr>

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Vision

To be a modern regulatory authority, in the fields of radiation protection and radiological and nuclear safety, enjoying trust and recognition at national and international level, and a model public service fulfilling its tasks responsibly.

Values

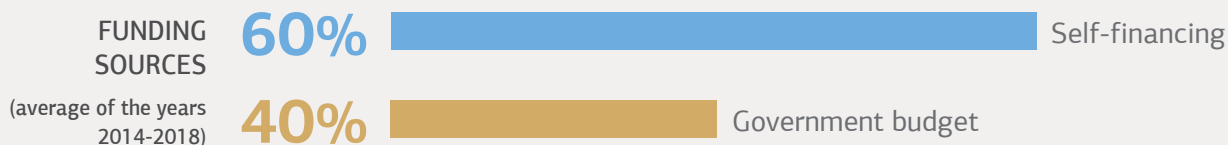
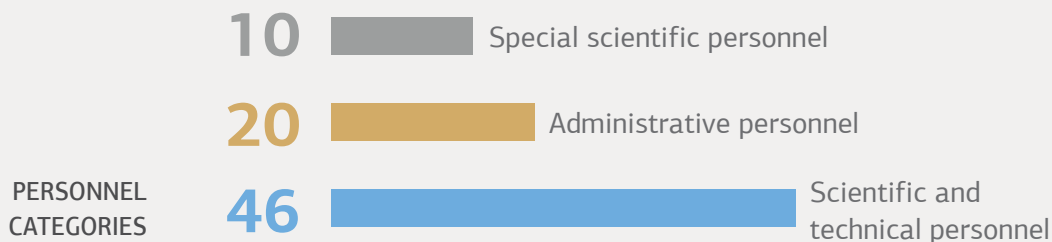
- Integrity and impartiality
- Competence
- Quality and Reliability
- Transparency
- Social Responsibility
- Excellence
- Openness

EEAE implements an **integrated management system and management by objectives**, which is certified according to ISO 9001:2015 standard requirements and incorporates all EEAE functions and accreditations.

Our policy is to serve public interest in accordance with our vision, mission and values, by providing high quality services and regulatory work.

EEAE is financed by two sources:

- government funds and
- revenues from services, fees, funds coming from research and development projects (Special Account).





 P.O. Box 60092, Agia Paraskevi, Postal code 15310, Athens

 +30 210 650 6700  +30 210 650 6748

 info@eeae.gr  www.eeae.gr    eeae.gr