

IAEA: Environmental Mandate & Activities

International Atomic Energy Agency

Environmental Mandate

The International Atomic Energy Agency:

- Is an independent intergovernmental, science and technology-based organization, in the United Nations family, that serves as the global focal point for nuclear cooperation.
- Assists its Member States, in the context of social and economic goals, in planning for and using nuclear science and technology for various peaceful purposes, including the generation of electricity, and facilitates the transfer of such technology and knowledge in a sustainable manner to developing Member States.
- Develops nuclear safety standards and, based on these standards, promotes the achievement and maintenance of high levels of safety in applications of nuclear energy, as well as the protection of human health and the environment against ionizing radiation.

Environmental Activities

Nuclear Techniques for Development and Environmental Protection

- Food and Agriculture - Human Health - Water Resources - Assessment and Management of the Marine and Terrestrial Environment - Radioisotope Production and Radiation Technology

Nuclear Safety and Security

- Incidence and Emergency Preparedness and Response - Management of Radioactive Waste

Management of Technical Cooperation for Development

- Nuclear Power, Fuel Cycle and Nuclear Science
Capacity Building and Nuclear Knowledge Maintenance for Sustainable Energy Development