



IAEA

International Atomic Energy Agency
Atoms for Peace and Development



Support for Least Developed Countries (LDCs)

Least Developed Countries (LDCs) are defined by the United Nations as countries that have “low levels of income and face severe structural impediments to sustainable development”. Such countries are vulnerable to natural and environmental shocks and disasters and may be disproportionately affected by climate change. They may also need particular support for the development of human resources.

All International Atomic Energy Agency (IAEA) Member States can participate in the IAEA’s technical cooperation programme, and, as the IAEA tailors its technical assistance to specific national needs, it thus provides bespoke support to developing countries, including the LDCs. Many of the activities that the technical cooperation programme implements, such as specialized training courses, on-the-job training, academic degree oriented training and educational ‘sandwich’ programmes delivered through fellowships, as well as scientific visits, help to address some of the socioeconomic development challenges facing LDCs.

Through regional and inter-regional technical cooperation projects, the IAEA seeks to increase collaboration at the regional level and promotes South-South and triangular cooperation, including the sharing of good practices for sustainable development.

IAEA at a Glance

The IAEA is the world’s centre for cooperation in the nuclear field and seeks to promote the safe, secure and peaceful use of nuclear technologies.



DIGITAL BROCHURE

Technical Cooperation and Least Developed Countries

The IAEA supports Least Developed Countries in the field of peaceful nuclear technology as part of its contribution to global efforts to achieve sustainable development.



WEBSITE



Digital Resources

Technical cooperation programme

The technical cooperation programme is the IAEA's primary mechanism for transferring nuclear technology to Member States, helping them to address key development priorities.



WEBSITE

The IAEA and the Sustainable Development Goals

The IAEA supports countries in their efforts to reach the 17 Sustainable Development Goals set out in the United Nations 2030 Agenda for Sustainable Development.



DIGITAL BROCHURE

Rays of Hope

KEY INITIATIVE

The IAEA is working to ensure cancer care for all through the Rays of Hope initiative. Rays of Hope sets out to support the establishment and expansion of radiotherapy services.



DIGITAL BROCHURE

NUTEC Plastics

KEY INITIATIVE

NUTEC Plastics (NUclear TECHNOlogy for Controlling Plastic Pollution) builds on the IAEA's efforts to recycle plastic pollution using radiation technology and monitor plastics in the marine environment.



DIGITAL BROCHURE

Marie Skłodowska-Curie Fellowship Programme

The IAEA has set up a scholarship programme for female students who wish to pursue careers in nuclear-related fields.



DIGITAL BROCHURE

ZODIAC

KEY INITIATIVE

ZODIAC (Zoonotic Disease Integrated Action) is an IAEA initiative focused on the early detection and prevention of future zoonotic outbreaks.



DIGITAL BROCHURE

Regional/Cooperative Agreements

The IAEA has concluded several Regional and Cooperative Agreements, in an effort to strengthen and enlarge the contribution of nuclear science and technology to socioeconomic development in different regions.



WEBSITE

Nuclear Technologies and Climate Adaptation

This publication highlights the IAEA's support to African countries on climate adaptation through research and technical cooperation in nuclear science and technology.



PUBLICATION

Targeting Hunger

To improve food security, the IAEA supports countries in the use of nuclear techniques to increase crop production and yields, control pests, protect the health of livestock and enhance their reproduction.



VIDEO

Targeting Drought

The IAEA supports countries in better protecting water sources through the use of isotopic techniques that help determine the age and quality of groundwater, the effectiveness of measures against soil erosion and the wider application of climate-smart agriculture practices.



VIDEO