The IAEA technical cooperation programme: an overview

The IAEA’s technical cooperation (TC) programme builds sustainable human and institutional capacities in nuclear science and technology in Member States. It transfers technology and enables the sharing of knowledge and expertise. The programme supports South-South and triangular cooperation, and contributes to the achievement of key development objectives, including the United Nations Sustainable Development Goals.
Combining technical and developmental competencies

The IAEA TC programme rests on more than 60 years of experience and collaboration with Member States and other partners, in particular the Food and Agriculture Organization of the United Nations. The programme is unique in the UN system, as it combines significant technical and developmental competencies.

All Member States are eligible for support, although in practice technical cooperation activities tend to focus on the needs and priorities of less developed countries. IAEA Member States identify their needs and priorities at the national level, using Country Programme Frameworks as a strategic medium term planning tool.

Support for major development challenges

The TC programme provides support in range of diverse areas: health and nutrition; food and agriculture; environmental protection (including climate change mitigation, adaptation and monitoring); water resource management; energy planning and nuclear power particularly for newcomer States; and safety and security, as well as radiation technology for industrial applications. The programme also supports nuclear knowledge development and management, and responds to emergencies such as natural disasters and disease outbreaks.

Support is delivered through fellowships and scientific visits, training courses, workshops and seminars, expert assistance, and the provision of equipment and materials.

Programme management and funding

The TC programme is developed and managed jointly by the Member States and the IAEA Secretariat. The programme is funded through voluntary contributions to the Technical Cooperation Fund, extrabudgetary funding and government cost sharing, and in-kind support.

For more information on the IAEA’s technical cooperation programme, please visit www.iaea.org/tc, or follow us on @iaeatc.

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