

How the IAEA contributes to the Sustainable Development Goals

Poverty, hunger, human health, clean water, affordable and clean energy, industry and innovation, and climate change are areas in which the IAEA has been working for 60 years. Here's an overview of some of the ways the IAEA helps Member States in achieving the Sustainable Development Goals (SDGs).

The IAEA activities are relevant to many of the SDGs. Specifically, the Agency:



helps tackle hunger and malnutrition in least developed countries through nuclear and isotopic techniques;



contributes to both climate change mitigation and adaptation by, for example, assisting countries in reducing their greenhouse gas emissions and measuring the impact of climate change;



helps establish and strengthen nuclear medicine, radiotherapy and radiopharmaceuticals production;



trains scientists in the use of nuclear techniques to monitor and manage marine environmental phenomena;



supports effective water management globally through nuclear and isotopic techniques;



supports the use of isotopic techniques to reverse land degradation and restore soils;



fosters the efficient and safe use of nuclear power around the world;



facilitates technology transfer through partnerships with its Member States and other international organizations.



improves industrial production and safety through the use of nuclear technologies;

Because the SDGs are interlinked, the IAEA's work also contributes to Member States' efforts in reducing poverty by controlling animal and plant diseases (SDG1), improving education by giving support to schools and offering training courses, fellowships and expert visits (SDG4), fostering gender equality by promoting women staff recruitment and science and technical education for girls and women (SDG5), and furthering peace, justice and strong institutions (SDG16) by providing legal and regulatory advice, among others.

"Our work in these areas is vital. I expect it to intensify in light of the SDGs, bringing us closer to achieving the long term plan of improving people's lives and protecting the planet for future generations."

— IAEA Director General Yukiya Amano during the United Nations Sustainable Development Summit,
New York, 27 September 2015