



Nuclear For Good

In March 2025, BASIC¹ launched the Nuclear for Good website, containing the 'Nuclear Technology Database', a project kindly funded by the Government of the United Kingdom. Visit the website by clicking [here](#).

The Nuclear for Good website is the home of the Nuclear for Good movement, an interdisciplinary group dedicated to promoting peaceful applications of nuclear science and technology in order to make progress on the United Nations Sustainable Development Goals (SDGs).

The [Nuclear Technology Database](#), housed within the Nuclear for Good website, is a needs-orientated, living, one-stop shop database, containing reliable and objective information on peaceful applications of nuclear science and technologies, their ability to contribute to progress on the SDGs, their applications, their level of technological readiness, relevant techniques, and relevant International Atomic Energy Agency (IAEA) case studies.

Nuclear for Good aims to facilitate the uptake of peaceful applications of nuclear science and technology by enabling decision-makers to make informed decisions on the adoption of these technologies and building a wider understanding of the ability of these technologies to contribute to progress on the SDGs. The Nuclear for Good movement plans to bring together communities who can often be siloed, including those with backgrounds in nuclear science, nuclear non-proliferation, international development, philanthropy, and industry. This is aimed to address the issue that the world is on track to achieve only 17% of SDG targets by 2030 and peaceful applications of nuclear science and technology can play a vital role in improving progress.

The project promotes and complements the work of the IAEA, emphasising the importance of nuclear safety, security, and safeguarding to prevent proliferation and avoid accidents. The project also aims to contribute to progress on Pillar II (Non-Proliferation) and Pillar III (Peaceful Uses) of the Treaty on the Non-Proliferation of Nuclear Weapons by better enabling the fulfilment of States Parties' obligations and improving the accessibility of peaceful applications of nuclear science and technologies to States Parties.

BASIC is also pleased to announce that Nuclear for Good will continue to be funded for another year by the Government of the United Kingdom. We thank the United Kingdom for its generosity and support. The next phase of the Nuclear for Good project will expand the Nuclear Technology Database to include a focus on medical and cultural heritage applications of nuclear science and technologies. The next phase will build on and strengthen the existing ties between the nuclear non-proliferation, peaceful uses, international development, and philanthropy communities and will also include the development of a network map of relevant stakeholders in the fields.

If you would like to learn more about Nuclear for Good, please contact Aisling Burns via email (aburns@basicint.org) and Manuel Herrera Almela via email (malmela@basicint.org).

¹ BASIC is an independent, non-profit think tank working to safeguard humanity and the Earth's ecosystem from nuclear risks and interconnected security threats, for generations to come. We recognise the interconnected nature of global challenges, including peaceful uses of nuclear science and technology and the security implications of climate change. Please find more information about our organisation, our mission, our vision, how we work, and our values here: <https://basicint.org/our-mission/>