

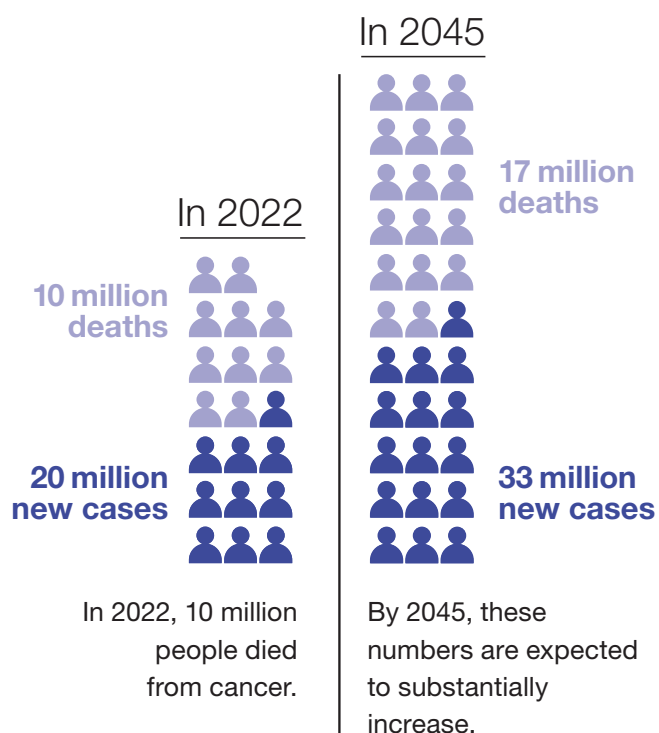


Delivering HOPE

Rays of Hope strives to reduce cancer deaths worldwide by increasing access to safe and secure radiotherapy and diagnostic imaging.

The disease places its heaviest burden on low and middle income countries, where over 70% of cancer deaths are expected to occur, yet these countries receive only 5% of global spending in this area.

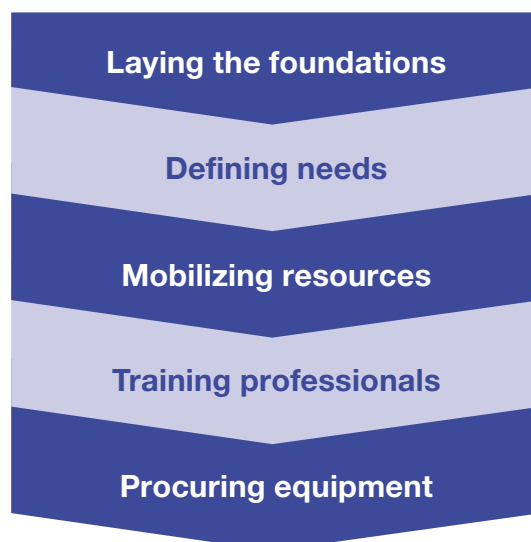
Rays of Hope was launched in February 2022 in response to the rising cancer burden and the unequal distribution of radiotherapy resources.



Source: Globocan 2022

Delivering hope

Support through Rays of Hope is demand-driven, which means that governments submit a formal request for support from the IAEA. Through Rays of Hope, the IAEA guides Member States through each of the following phases:



Leveraging regional strengths

Rays of Hope support is delivered through Anchor Centres – regional hubs in cancer care with decades of experience participating in IAEA coordinated research projects and training programmes. Anchor Centres are selected according to specific technical, sustainability, quality assurance, logistics and governance criteria. They offer opportunities for regional, subregional and interregional advancement on education, training, research, quality assurance and innovation, and support the development of global databases and platforms for cancer care providers around the world.

Harnessing innovation

Innovation accelerates the speed and scale of progress in the global fight against cancer. Groundbreaking research informed by global databases provides the much-needed evidence base for resource efficient diagnosis and treatment approaches, and state-of-the-art learning platforms advance education and training.

Working with partners

The IAEA works with Member States, United Nations agencies, research organizations, the private sector and civil society to maximize the impact of Rays of Hope. Through Rays of Hope, the Agency engages with the private sector, banks, international development funds and development agencies in Member States to leverage support at every level.

Letting the numbers speak

30+

countries around the globe are already seeing concrete impact in the form of specialized equipment or training. A further 50 have formally requested support.



Anchor Centre agreements have been established.



13 partnership agreements have been signed with global cancer care societies.

€70m+

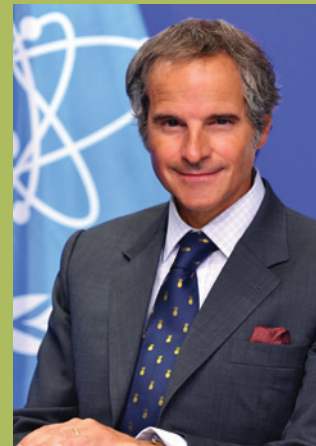
has been received from Rays of Hope supporters, including Member States and the private sector.

Find out more



“
Half of cancer patients who need radiotherapy in low- and middle-income countries do not have access to it. This is a sobering statistic. And it is unacceptable.
”

*Rafael Mariano Grossi
Director General, IAEA*



“
Now we can offer treatment within the county and treat many more patients who otherwise would face expensive trips abroad. I think we are able to give patients with cancer more hope.
”

*Dr Sadiq Siu
The United Republic of Tanzania*



“
Yesterday, my doctor confirmed that I am getting ahead of the disease. And I feel good, I feel good.
”

Maria Bavera, Paraguay



“
Through Rays of Hope, we can bring together experts in healthcare, policy, security, and development, from all over the world, and marshal the resources needed to improve and expand global access to crucial radiotherapy technology.
”

*Jennifer Granholm
US Secretary of Energy*

