“Cancer is increasingly treatable in developed countries, but many developing countries lack the equipment and human resources to respond effectively to the growing epidemic of this terrible disease.”

Yukiya Amano, IAEA Director General
Coordinating a **single unified programme** to harmonize IAEA’s cancer strategy and delivery with complementary areas of expertise from key external partners.

**Joint Programme with the World Health Organization (WHO):**

- Advocates an holistic, country level, bottom-up approach
- Integrates radiation medicine into national cancer control programmes
- Advocates to place cancer on development agenda
- Mobilizes resources for planning and implementation of NCCPs

To improve cancer survival in developing countries

Our goal: PACT
A growing global health & development issue

Cancer survival should not be left to chance.

Prostate Cancer
- Australia: 89% 5 Year Survival Rate
- Uganda: 46% 5 Year Survival Rate

Breast Cancer
- USA: 89% 5 Year Survival Rate
- Jordan: 43% 5 Year Survival Rate

Childhood Leukemia
- Germany: 92% 5 Year Survival Rate
- Mongolia: 34% 5 Year Survival Rate

Support expanded ACCESS to cancer care. Everywhere - #CancerCare4All

Sources: CONCORD-2, Lancet 2015; SurvCan IARC 2011
Inequity in Access to Cancer Care
(Example of radiotherapy)

An estimated shortfall of over 5,000 radiotherapy machines in LMICs

Source: IAEA 2014
Radiotherapy reduces cancer symptoms and saves lives.

Additional cancer professionals needed in developing countries:
- 10,000 radiation oncologists
- 6,000 medical physicists
- 3,000 dosimetrists
- 20,000 radiation therapists.
Building capacity of civil society in cancer control

1. **imPACT**: A comprehensive cancer needs assessment tool

2. **WHO-IAEA Joint Programme on Cancer Control**: Projects to drive forward fundraising and joint programme development in developing countries

3. **Training and capacity building**: Capacity building, training and e-learning

4. **Advocacy and resource mobilization**: Access to Safe, effective, and affordable cancer services for developing countries.
Partnering in the fight against cancer
Thank you!
cancer.iaea.org
#CancerCare4All