

PACT

BUILDING A GLOBAL PARTNERSHIP TO COMBAT CANCER



Only through joint efforts with WHO and other key organizations involved in the fight against cancer can PACT address cancer comprehensively in the developing world



Atoms for Peace: The First Half Century
1957–2007

Programme of
Action for
Cancer
Therapy
PACT

pact@iaea.org

PACT's Integrated System for Comprehensive Cancer Control

Maximize the Impact of Interventions including Radiotherapy through Balanced Investments across the System

Population Based Cancer Control Programme (WHO Guidelines on Planning, Management and Evaluation)			
Cancer Knowledge Transfer and Technology Evaluations			
Cancer Epidemiology and Surveillance System			
Multidisciplinary Education, Training and Research in Cancer			
Multisectoral Partnerships including Cancer Society Building (Advocacy, Public Education, Policy, Legislation and Resource Mobilization)			
Cancer Prevention (Controlling Cancer Risk Factors)	Screening and Early Detection	Diagnosis, Treatment, Follow-up and Rehabilitation (Pathology, Surgery, Imaging, Radiotherapy/Nuclear Medicine, Chemotherapy, Other)	Palliative Care and Support for Patients and Families (Symptom Control, especially Opiates and Radiotherapy, Psychological Interventions, Other)

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DID YOU KNOW ?



Cancer patients are commonly dying from a curable disease

Radiotherapy can potentially cure 50% of cancers

Effective cancer control requires a comprehensive integrated strategy



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OUR GOAL:



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**Placing cancer on
the global health agenda**

**Using radiotherapy as an anchor
to build self-sustaining national
cancer control programmes in
developing countries**

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ACCESS TO RADIOTHERAPY

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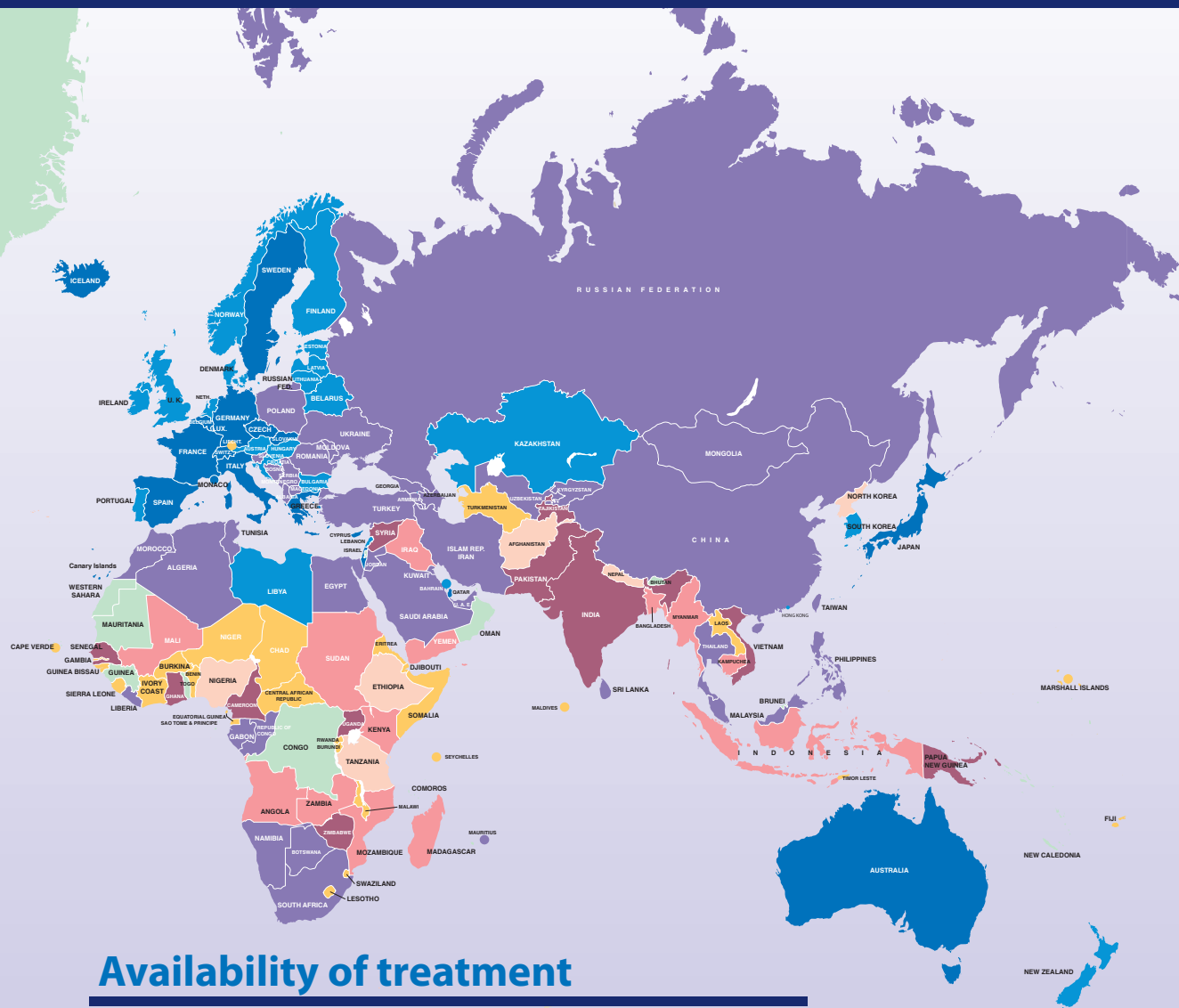
Radiotherapy is an essential part of the treatment of cancer

Over 30 African and Asian countries have no access to radiotherapy

There is a shortfall of over 5000 radiotherapy machines in the developing world

IAEA has initiated PACT to comprehensively address this urgent problem

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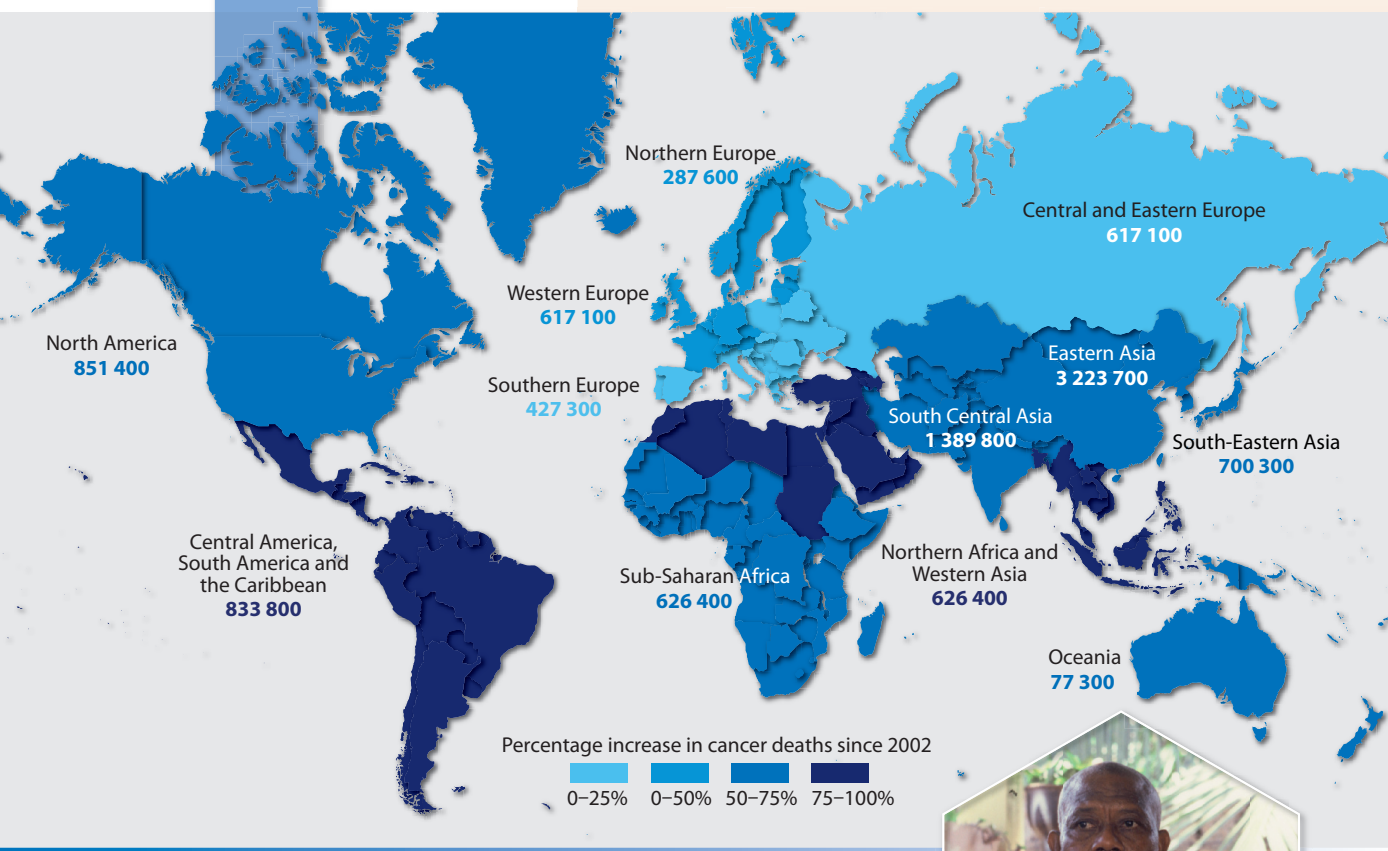


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CANCER — THE SILENT EPIDEMIC



Source: WHO 2004

**Cancer is
a global crisis
affecting low,
middle and high
resource nations
alike**

**The WHO estimates
that by 2020, cancer could kill
10.3 million people each year**



IAEA Nobel Peace Prize Fund Regional Special Events on Cancer

The 2005 Nobel Peace Prize was awarded to the IAEA and Director General ElBaradei in equal shares. IAEA's Board of Governors directed that the Agency's share be devoted to a special Fund for fellowships and training to improve cancer management and childhood nutrition across the developing world.

Drawing the attention of Policymakers to why comprehensive cancer control is essential for enhancing the effectiveness of cancer treatment by radiotherapy.



**Asia
Bangkok**

4–8 December 2006



**Africa
Cape Town**

11–15 December 2006



**Latin America
Buenos Aires**

March 2007

Encouraging the planning for and investing in Regional Cancer Training Institutes to alleviate the severe shortage of cancer control professionals.

For further information, please see www.iaea.org/Nobelfundpact@iaea.org



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