

Building Partnerships to Fight the Cancer Epidemic

PACT

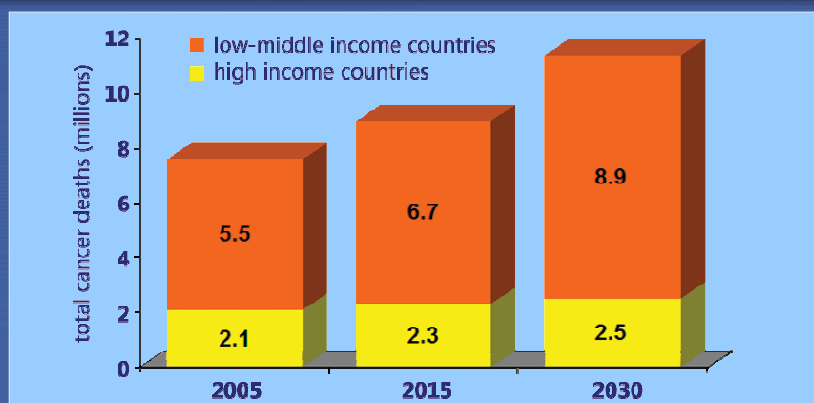
Briefing to Member States at GC53
September 16, 2009

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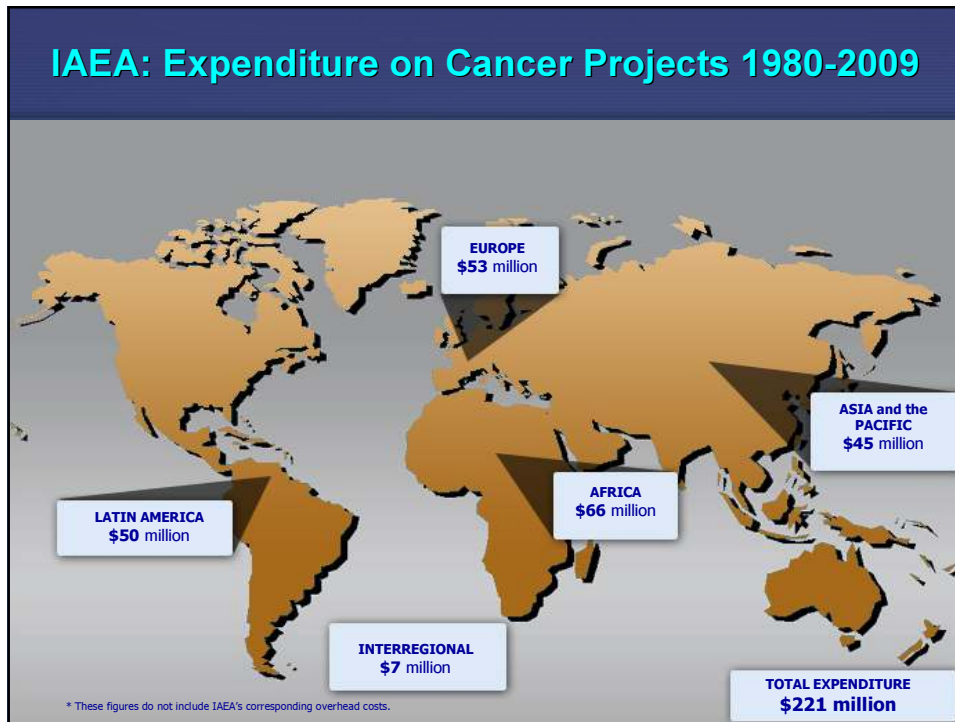


Programme of
Action for
Cancer
Therapy
PACT

Why is Fighting Cancer a Priority?



- Cancer epidemic in developing countries
- Current health systems cannot cope



PACT was created to ...

PACT
OUR GOAL:

Placing cancer on the global health agenda

Improving cancer survival in developing countries

IAEA PACT
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- ❖ Help expand radiotherapy capacity in developing countries to address the huge disparities that exist in cancer care services by
 - Establishing a well coordinated IAEA cancer programme with **harmonised strategy**
 - Integrating IAEA's radiotherapy assistance into **public health** and **cancer control systems**
 - Advocating a country level **bottom-up approach**
 - Ensuring implementation in **partnership**

4

PACT: Our Strategy

1. Capitalize on IAEA's expertise with **radiotherapy**



3. **Resource mobilization and fundraising**



2. **Build and maintain partnerships with Member State cancer institutions, WHO and others**



3 Stages of PACT Implementation

1. Comprehensive cancer control needs assessment (**imPACT Review**)
2. Establish **PACT Model Demonstration Sites (PMDS)** to drive forward fundraising and programme development
3. **Regional cancer training networks** for capacity building and a **Virtual Cancer Control University**

PACT Progress Report: 9/2007 – 9/2009

Areas of progress covered in this briefing:

- **Capacity Building** – in cooperation with TC and NAHU (*section B*)
 - Coordination
 - Facilitate Training
 - Educational Conferences
 - Cancer Control Assessment
- **WHO-IAEA Joint Programme** (*section C*)
- **Building Partnerships** (*section D*)
- **PACT Model Demonstration Sites (PMDS)** (*section E*)
- **Fundraising & Resource Mobilization** (*section F*)



Note: sections refer to those in the PACT report submitted to the Board of Governors for General Conference 53. ⁷

Capacity Building (B.1)

Coordination

- Coordinate and align IAEA's cancer-related programmatic activities within the Secretariat and also with the efforts of WHO and other key agencies
- Collaboration with the Department of Technical Cooperation and the Division of Human Health in developing TC regional projects in Africa & Asia and the Pacific and regional planning & coordination meetings held in this regard with WHO and Member States
- Sub-regional project with PAHO for Central America & Dominican Republic supported by Latin America Division
- Cancer control meetings with francophone Member States during past 2 GCs leading to the development of specific projects supported by French Cancer Network
- Comprehensive cancer training agreement with Tata Memorial Centre/India
- Partnership with Organization of European Cancer Institutes (OEI)
- **Launch of Regional African Training Network concept and Virtual University for Cancer Control (VUCC)**



8

Capacity Building (B.2)

Facilitate Training

\$1 million

- 42 cancer professionals to NCI summer course
- 8 PMDS cancer researchers to IARC training on registration & epidemiology
- Over 45 professionals from Africa & Latin America trained in QA for RT at Argonne and ICTP
- 18 African doctors & nurses training on palliative care in Burkina Faso through INCTR
- PACT funds (donation from Canada) used by TC programme for short-term training of 5 Tanzanian medical physicists and RTTs in Canada & South Africa
- Radiation oncologists and RTTs from Tanzania for 12-18 month training programmes in India
- To date, over 25 Member States have offered facilities to PACT

Capacity Building (B.3)

Educational Conferences

US \$80,000

- 7 cancer control officials to AORTIC conference
- Expert from each of 6 PMDS to ICCC Brazil
- Expert from 4 PMDS to ACS/PACT cancer control forum in Geneva
- Expert from each of 6 PMDS to UICC congress 2008
- Traditional valuable role of TC-delivered training through the Agency continues and this augments existing training offered to Member States

Capacity Building (B.4)

Cancer Control Assessment

US \$540,000

- 13 post-imPACT missions conducted in all six PMDS
- **Full imPACT: Madagascar, Republic of Moldova**
- Pre-imPACT: Dominican Republic, Mongolia, Uganda
- **Missions implemented with contributions from Hungary, Monaco, New Zealand, Poland, Spain, US and technical support from WHO, IARC, INCTR, ACS, and France's International Cancer Network**
- Updated imPACT self-assessment tool, template for Country Cancer Profile (CCP), comprehensive imPACT questionnaire developed with WHO

WHO-IAEA Joint Programme (C)

- **WHO-IAEA Joint Programme entered into force 12 March 2009 upon signatures by the Directors General of both organizations**
- WHO has enhanced its activities in PMDS countries (assigned officers, fully monitoring progress)
- **WHO has agreed to adopt the imPACT questionnaire and make it a joint assessment tool to review the cancer burden in Members States and make recommendations**
- Plan to pursue joint fundraising efforts in the future

Building Partnerships (D)

- Primary value of PACT is to help facilitate links between Member States and external partners
- New Practical Arrangements concluded with IARC, INCTR, OECI, UICC, PATH, ACCP, Lance Armstrong Foundation, Axios
- Partnerships also established with ACS, C-Change, INCa (France), State Office for Nuclear Safety of the Czech Republic, University of Oxford, OSI, Tata Memorial Centre of India, KONICOF (Korea), Best Medical International, and US NCFR



PMDS Overview (E.1)

- Albania
- Ghana
- Nicaragua
- Sri Lanka
- Tanzania
- Vietnam
- Yemen



PMDS Overview (E.2)

- Synergies of partners = progress
- Steering committees and national cancer control plans (NCCP)
- PACT partners working with national authorities to design, fund and implement projects
- Successful resource mobilization for PMDS Albania, Nicaragua, Tanzania, Vietnam
- Raising donor awareness about cancer and of critical funding needs in target Member States



CANCER KNOWS NO BORDERS
It affects men, women, and children, rich or poor, young or old ...

Millions of lives can be saved if we work together

PACT: Programme of Action for Cancer Therapy

Visit us at: www.iaea.org/pact
pact@iaea.org

IAEA PACT

Fundraising (F.1)

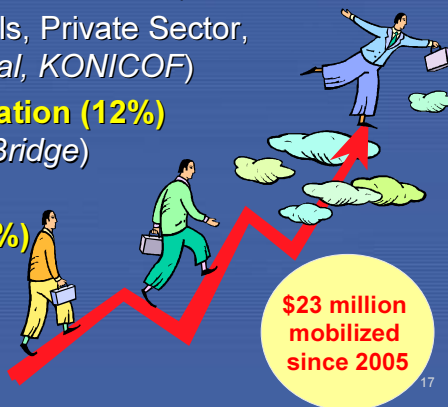
- Member States voluntary \$430K
- OFID \$500,000 for URT, ALB, NIC (PMDS)
- OFID \$300,000 for Uruguay (Footnote a/TC)
- OFID & BADEA \$13.5M in loans for Ghana
- Austria donation of 4 RT machines & Australia supported training to PMDS Vietnam (\$5.3M)
- India Bhabhatron donated to Vietnam (\$500K)
- KONICOF \$50,000
- UNFCU \$10,000
- UNWG €7,000
- Total training \$1.23M

US \$20 million
since Sept 2007



Fundraising Strategy (F.2)

- **Development Banks (60%)**: OFID, BADEA, Islamic Development Bank, World Bank (e.g. Ghana & Uruguay)
- **Bilateral Donors (10%)**: ODA (e.g. AusAID & Austria to Vietnam, Saudi Arabia & Kuwait to Yemen)
- **Philanthropy (3%)**: Individuals, Private Sector, Foundations (e.g. Best Medical, KONICOF)
- **Partnerships for implementation (12%)** (e.g. US NCI, INCTR, HealthBridge)
- **IAEA Member States' voluntary contributions (15%)** (e.g. 2004 Cash Surplus)



PACT 2009-2011 Expected Results

- Fully operational **WHO-IAEA Joint Programme**
- **Comprehensive cancer needs assessment (imPACT)** for more countries
- Up to 12 new **PACT Model Demonstration Sites**
- **Target \$6M mobilized for each country**
- Africa Regional cancer training network plus a **Virtual University for Cancer Control**



FUTURE: initial needs \$75M- \$100M



**Global Alliance
and a Fund for Cancer**

For more info on PACT:

Visit: <http://cancer.iaea.org>

Or write to: pact@iaea.org