

Assessing Cancer Control Gaps and Needs in Collaboration with International Stakeholders

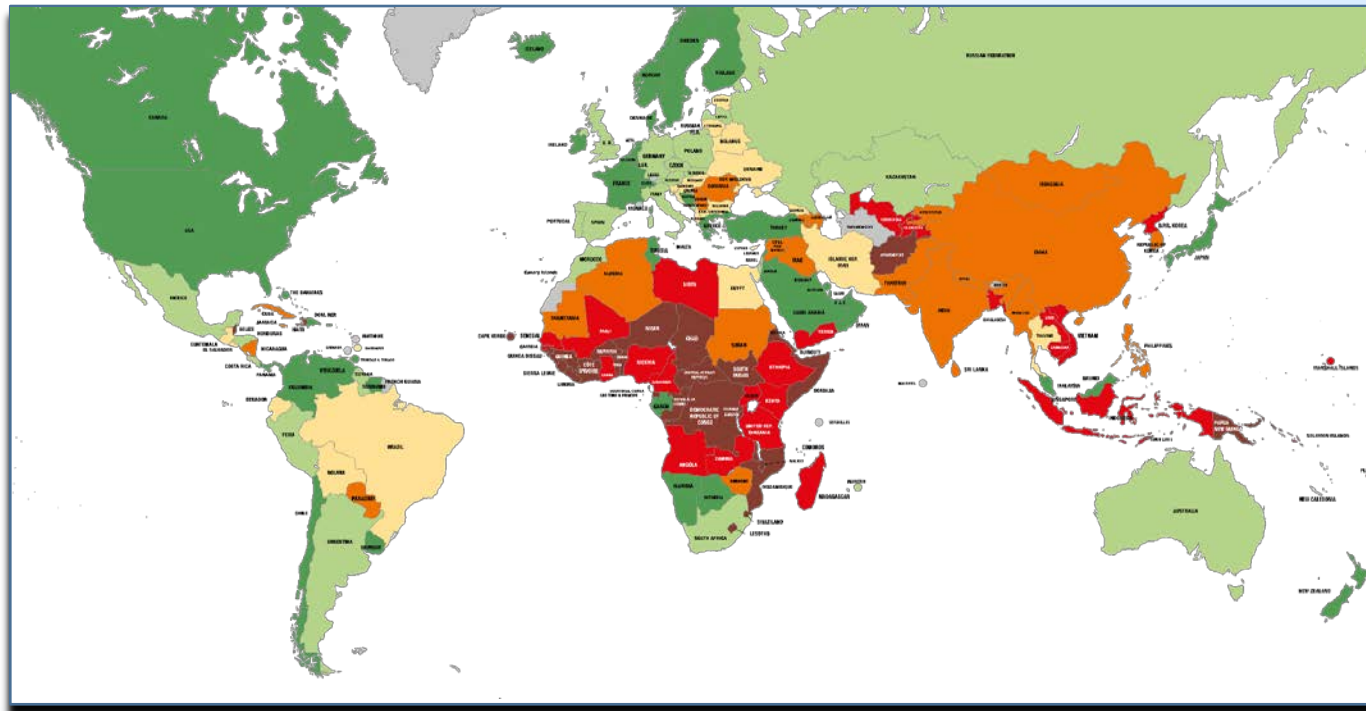
World Institute for Nuclear Security (WINS)

3rd Virtual Roundtable on Strengthening the Coordination of
International Stakeholders involved in the Adoption of
Alternative Technologies to Radioactive Sources

Presented by Lisa Stevens

Director, IAEA Programme of Action for Cancer Therapy
(PACT)

Global Inequity in Access to Cancer Care



2020



19.3M

2040



30.2M

An estimated shortfall of over 5,600 radiotherapy machines in LMICs

Source: IARC GLOBOCAN, IAEA, 2020

Source: IARC GLOBOCAN, Estimated number of new cases from 2020 to 2040, Both sexes, age [0-85+]



A MEMBERSHIP ORGANISATION
FIGHTING CANCER TOGETHER



International Agency for Research on Cancer



World Health
Organization

**PACT undertakes joint
efforts with other partners
in cancer control.**



**World Health
Organization**

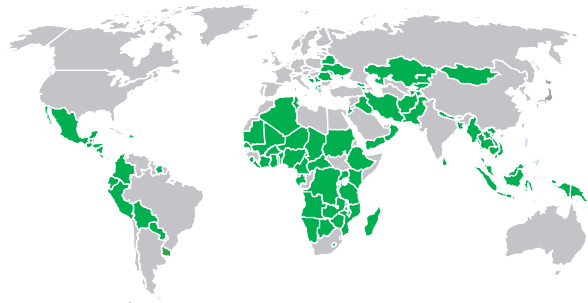
PACT Support to Member States



Comprehensive Cancer Control assessments (imPACT reviews)

- Assess national cancer control capacities and needs
- Facilitate evidence-based decision making
- Help Governments to prioritize interventions and investments for cancer control
- Move towards robust comprehensive cancer control planning and guide development of strategic plans
- Tailored to national context

107 imPACT Reviews
conducted since 2005



International Agency for Research on Cancer



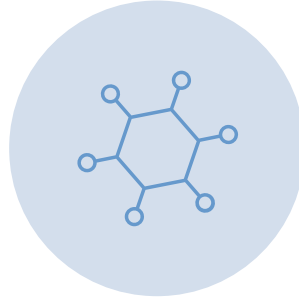
World Health
Organization



Collaborating on Global Cancer Initiatives



WHO CERVICAL
CANCER ELIMINATION



WHO BREAST CANCER
INITIATIVE



WHO CHILDHOOD
CANCER INITIATIVE



Virtual imPACT Reviews

Mali (2020)


Central African
Republic (2020)



Senegal (2020)



Member State Experience:





"The IAEA-WHO-IARC's imPACT Review contributed to strengthen political will, partnerships and stakeholders engagement. This triggered the establishment of the radiation safety authority (the first independent regulatory body in the Caribbean), as well as the mobilization of internal and external resources for cancer programmes."

Dr. Beverley Wright, Director, Health Systems Support and Monitoring, Ministry of Health, Jamaica




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"The imPACT Review strengthened the comprehensive approach to national cancer control and served as a monitoring and evaluation tool, providing a baseline and tracking progress in 2012 and 2020."

Dr. Anne Malick, Head of the Division for the Control of Non-Communicable Diseases, Ministry of Health, Senegal




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"The imPACT Review was used as a platform for resource mobilization and as a planning tool to scale up cancer treatment services. It also informed technical cooperation with a wide range of partner."

Dr Alicia Pomata, Director, National Cancer Control Programme, Ministry of Health, Paraguay



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Enhanced Follow-up to imPACT Review



- **Post imPACT Review Action Plan**
- **Identify IAEA/IARC/WHO programming opportunities**
- **Follow up** through WHO CO/RO, **monitoring** missions of partner organizations
- **WHO/IAEA/IARC Regional meetings** to follow up from imPACT Reviews to NCCP development
- Support to **develop strategic documents** for resource mobilization purposes

PACT Response in 2021



NCCP Support

Benin
Burundi
Chad
Ecuador
Guyana
Paraguay
Senegal
Sierra Leone
Zambia
Zimbabwe

imPACT Reviews

Democratic Republic of the Congo
Nepal
Iraq
Syria
Uruguay
Uzbekistan

Bankable documents

Bangladesh
Liberia
Mozambique
Sierra Leone
Tanzania

imPACT follow-up

Honduras
Jamacia

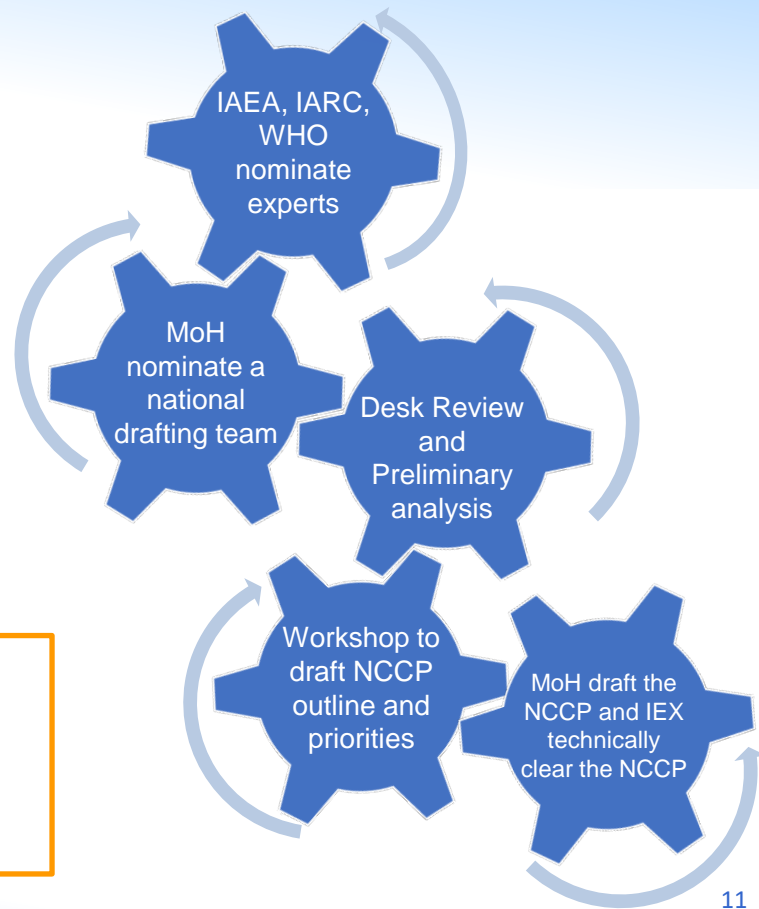
Strategic Documents for cancer control planning (NCCP)

PACT provides **ADVISORY SUPPORT** to the MS to:

- Develop a costed, evidence-based, prioritized, country-contextualized NCCP
- Establish/strengthen the National Cancer Control Steering Committee (responsible for NCCP management, monitoring, evaluation and reporting)

The NCCP is the basis for developing:

- Projects on cancer control (including TC projects)
- Resource mobilization strategies,
- Bankable project documents



Member State Experience:




"The recommendations from the imPACT Review helped us reprioritize cancer screening programmes based on the most recent scientific evidence and informed the development of new clinical guidelines."

Dr Dilyara Kaidarova, Director, National Cancer Institute, Kazakhstan




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"The imPACT Review has been the trigger to develop our new National Cancer Control Programme and to initiate the development of the strategic plans for childhood cancer and radiotherapy services."

Dr Janaki Vidanapathirana, Director, National Cancer Control Programme, Ministry of Health, Sri Lanka



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"Although the world continues combating COVID-19, recent engagement on cancer control supported by the IAEA, PAHO and IARC demonstrates the efforts to strengthen cancer control in Jamaica. These efforts are needed to translate policies into effective actions, and to take stock of the existing gaps in order to identify solutions."

Dunstan Bryan, Permanent Secretary,
Ministry of Health & Wellness Jamaica

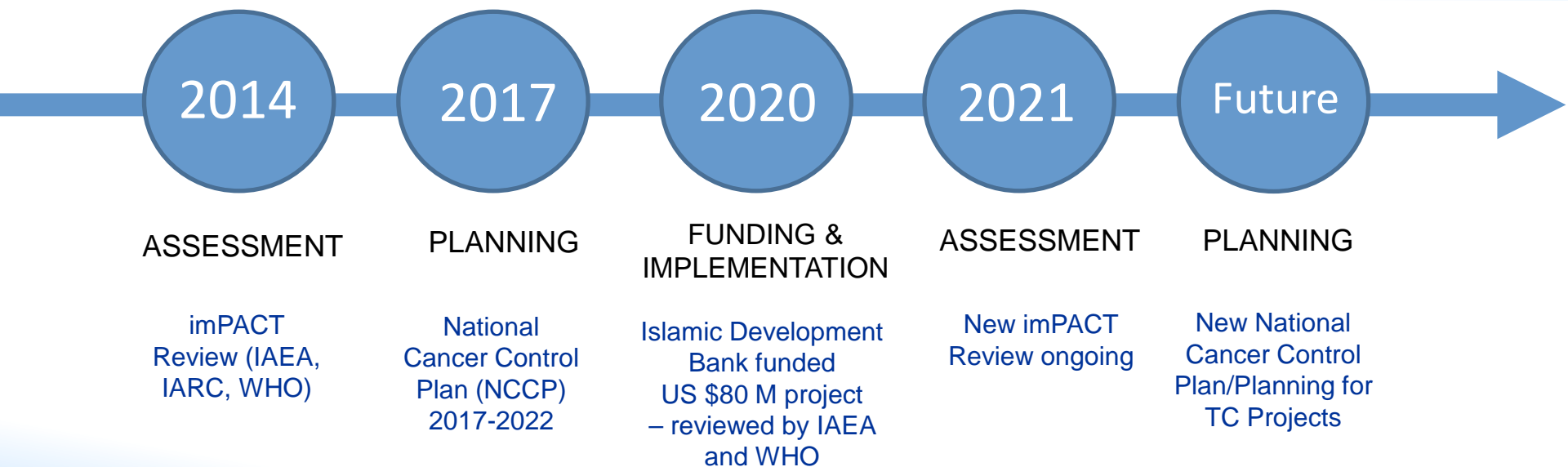
The IAEA, PAHO and IARC cancer activities centre around:

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International Agency for Research on Cancer
World Health Organization

Member State Example: Uzbekistan



Resource Mobilization and Outreach: Three Pillars



TRADITIONAL DONORS
(MEMBER STATES)



INTERNATIONAL
FINANCIAL
INSTITUTIONS



PRIVATE SECTOR AND
FOUNDATIONS

Thank you!

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