City Cancer Challenge: A City-Level Strategy Based on Public Private Partnerships

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Union for International Cancer Control (Cuba/Spain)
City Cancer Challenge: Vision and Mission

**Vision:** A world where cities deliver quality, equitable cancer care to save lives

**2025 Mission:** Build a collective movement of cities supported by a network of global and local partners to deliver quality, equitable and sustainable cancer treatment solutions for all
Key Learning Cities

Cali, Colombia  Asunción, Paraguay  Yangon, Myanmar  Kumasi, Ghana
01

C/Can 2025’s Process:
Setting up the initiative
Key Elements to start the Process

✓ C/Can City Manager
✓ City Profile
✓ Memorandum of Understanding
✓ City Executive Committee
✓ Technical Committee
Main challenges

- Identifying the right stakeholders
- To seat all relevant and diverse stakeholders in the same table
- Switch from “institutions” and “specialties” to “city vision”
- Patients’ centered initiative
02

The role of C/Can Global and Regional Team
City Cancer Challenge Role

- Convening relevant stakeholders ensuring adequate representation
- Mobilization of strong political commitment
- Guidance
- Support to local activities
- Toolkit for assessment
03

Situation Analysis:

global results

and key elements
The Cancer Care Continuum

Prevention
- Tobacco
- Diet/obesity
- Alcohol
- Physical inactivity
- Infections (vaccination)
- Sun/environmental exposures

Early Detection
- Screening (age/gender/risk)
- Early diagnosis (signs and symptoms)

Diagnosis
- Radiology
- Nuclear medicine
- Pathology and laboratories
- Staging

Treatment
- Surgery
- Radiotherapy
- $therapy
- Support therapy

Survivorship
- Surveillance for recurrences
- Surveillance for secondary cancer

End-of-life care
- Pain management
- Palliative care

Palliative and supportive care
- Psychological support
- Prevention and management of long-term and late effects
- Family caregiver support

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The assessment and the situation analysis

- Toolkit developed by C/Can and partners led by the US NCI: a living document
- Selection and commitment of participant institutions
- Selection of professionals to be involved (voluntaries)
- Ensuring Technical Groups analysis and discussion on priorities
The 4 technical leads convene a technical committee of 20+ focus areas

**Management of Cancer Services**
- Education & Professional development
- Management of cancer services
- Budget /Finance
- Hospital statistics/ performance management

**Quality of Care**
- Medical ethics & patient-centred care
- Guidelines and protocols
- Acquisition & management of cancer data
- Workplace Health & Safety

**Community Access**
- Primary and secondary health care
- Medical care networks for oncology
- Patient perspective / survey

**Core Cancer Services**
- Pathology
- Clinical Laboratories
- Blood back & haematology lab
- Medical Oncology/ Adult Haematology
- Surgical Oncology
- Paediatric Oncology /Haematology
- Radiotherapy
- Medical Imaging - Radiology
- Medical Imaging - Nuclear Medicine
- Palliative and Supportive care
## Some dates and figures

<table>
<thead>
<tr>
<th>Key learning City</th>
<th>Start the process</th>
<th>CEC</th>
<th>Tech. Committee</th>
<th>Participant Institutions</th>
<th>Professionals involved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cali</td>
<td>March 2017</td>
<td>18</td>
<td>20</td>
<td>21</td>
<td>186</td>
</tr>
<tr>
<td>Asunción</td>
<td>May 2017</td>
<td>15</td>
<td>24</td>
<td>16</td>
<td>202</td>
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<tr>
<td>Yangon</td>
<td>July 2017</td>
<td>15</td>
<td>27</td>
<td>20</td>
<td>172</td>
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<tr>
<td>Kumasi</td>
<td>Feb 2018</td>
<td>15</td>
<td>24</td>
<td>21</td>
<td>180</td>
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The Need Assessment allowed the city to make a Situation Analysis

<table>
<thead>
<tr>
<th>Process</th>
<th>Main results</th>
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<tbody>
<tr>
<td>Assessed areas:</td>
<td>• Identification of main challenges and priority actions to tackle them:</td>
</tr>
<tr>
<td>1. Core Cancer Services</td>
<td>Situation Analysis Report</td>
</tr>
<tr>
<td>2. Management of Cancer Services</td>
<td>• Deciding priority actions to reach specific objectives: Plan of Activities</td>
</tr>
<tr>
<td>3. Quality of Cancer Care</td>
<td>• Prepare concrete projects in collaboration with partners: City Set of Projects for implementation</td>
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<tr>
<td>4. Access to Cancer Care</td>
<td></td>
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C/Can 2025: City Cancer Challenge
Situation Analysis Report on Cancer Care
December 2017 – March 2018
## Technical Groups Analysis of data and Discussions

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<td>• Assessed areas:</td>
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<td>1. Core Cancer Services</td>
<td>• Lack of infrastructure and limited qualified human resources as main barriers for access to cancer care</td>
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<td>• More challenging areas:</td>
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<td>• Diagnostic (e.g. pathology)</td>
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<td>• Treatment (e.g. multidisciplinary teams, guidelines for management of cancer patients and standard treatment protocols)</td>
</tr>
<tr>
<td></td>
<td>• Quality Assurance</td>
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Plan of Activities:

setting up priorities
The Situation Analysis allowed planning activities

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Deciding priority actions to reach specific objectives

✓ Needs identified in the Situation Analysis are further refined and structured into a set of high level specific objectives

✓ All of them are classified in categories according to the kind of support needed for its implementation
05

Developing projects:

collaborating with partners
Collaborating with Partners

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### City Projects for implementation under preparation

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<td>• Assessed areas:</td>
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<td>• Implement consensus-based cancer patient management guidelines for the most common and curable cancers in the city (cervix, breast and CRC)</td>
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<tr>
<td>2. Management of Cancer Services</td>
<td>• Design and implement consensus-based clinical protocols for the surgical management, systemic treatment and with radiotherapy for the most common cancers (cervix, breast and CRC)</td>
</tr>
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<td>3. Quality of Cancer Care</td>
<td>• Ensure comprehensive care for cancer patients by a multidisciplinary team (cervix, breast and CRC)</td>
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Scalability Phase: 2018-2020
Compiling the learning experiences: the Key Learning Cities and C/Can Team

- Documenting the process & developing *How-to Guides* for each step
- Toolkit Version 2
C/Can 2025: Scaling up to a global movement of cities

- 4 Key Learning Cities
- 16 Challenge Cities
- Global collective movement of cities

2017  ➔  2018-2020  ➔  2020-2030
Our first ‘Challenge Cities’

- Porto Alegre, Brazil
- Kigali, Rwanda
- Tbilisi, Georgia
Thank you!

Gracias!