



ACTIVITY REPORT

City Cancer Challenge

2018



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Foreword



Cities taking the lead

The Sustainable Development Goals (SDGs) have set a roadmap for the global community to deliver health for all. In 2017, the Union for International Cancer Control (UICC) responded to this call by assuming a leadership role in elevating the role of cities in the delivery of cancer care solutions at the local level – a new initiative for cities, by cities. By taking an integrated approach to health (SDG 3), cities (SDG 10) and partnerships (SDG 17), C/Can has created over the last two years, a new way of working whereby local stakeholders are supported to strengthen their capacity, leadership and accountability in the delivery of cancer care. This past year has seen this approach mature, and local stakeholders in the first cities leading on the delivery of tailored solutions, and critically, achieving these as partners united around a shared vision.

In parallel, a positive shift is happening in the political will needed to move forward – Paraguay being a prime example of how leadership at the highest level is ensuring cancer care is elevated in the national health and development agenda. The voice of the patients is also being represented through a more thorough understanding of their needs, as well as ensuring a seat at the table in decision-making through the City Executive Committees which are established in each of the C/Can cities.

As the mantle of driving C/Can forward changes hands in 2019, we are both proud to witness the extraordinary efforts by cities as they take the lead for securing cancer care for all. We also look forward to this next phase of collaboration and cooperation between UICC and C/Can as we work together to support cities in their mission to build local cancer care solutions.

Sanchia Aranda
Chair
City Cancer Challenge

HRH Princess Dina Mired
President
Union for International
Cancer Control

The power of partnerships

As an initiative launched by UICC, C/Can is guided by the principle of uniting the global cancer community, and moreover, building local communities that place people at the centre of cancer control. C/Can's strength lies in its capacity to bring together governments, cities, organisations, health professionals and patients to build communities empowered to deliver local cancer solutions. This locally-driven approach combined with its unique partnership model that harnesses the power of public-private partnerships, is championing a new way of working with a network now of more than 50 partners who are bringing technical assistance and complementary resources to 7 cities.

Impactful partnerships are also a hallmark of C/Can's new governance model which was launched in January 2019 in the form of a standalone Foundation based in Geneva. The UICC Board established a new Board of Directors for C/Can to be led by Professor Sanchia Aranda – UICC's immediate Past-President – who will chair a group of 10 individuals from diverse sectors, regions and professional backgrounds. Their collective commitment to guiding C/Can through the next three years as a new standalone entity reflects each of their long-standing individual commitments to cancer control around the world, and we look forward to learning from their experiences, and sha-

ring their networks and influence to shape the next phase of our work.

We are proud to present this report which showcases the power of partnerships and the capacity of communities to effect positive change. UICC and C/Can are also proud to be moving forward together, building a new partnership that will harness each other's strengths and competencies to deliver on our shared vision of improving cancer care for all.

Susan Henshall

*Chief Executive Officer
City Cancer Challenge*

Cary Adams

*Chief Executive Officer
Union for International
Cancer Control*

2

Year in review



2.1. C/Can in figures

 **20**
team members

 **7** cities
on 4 continents engaged

50  partners

 **4** cities
completed the needs
assessment
process

 **817**
healthcare
professionals
involved

 **147**
health facilities
participating

 **600**
patients involved

Our partners

Strategic partners



Implementation partners



Collaborative partners



Timeline: Launch of activities in C/Can cities

KLC: Key Learning City
CC: Challenge City



2.2. | This year's highlights

JAN

- One year since launch at the World Economic Forum Annual Meeting in Davos.
- Yangon completed city needs assessment.

FEB

- C/Can activities launched in Kumasi, the first African city to join the initiative.

MAR

- Cali and Asuncion marked one year of C/Can progress with a visit from UICC President HRH Princess Dina Mired.

APR

- Regional meeting on 'Financing Sustainable Cancer Control Solutions' in Montevideo hosted by President of Uruguay and UICC.
- American Society for Clinical Pathology (ASCP) delivered training on quality control for laboratory professionals in Cali.

MAY

- First C/Can Challenge Cities Announced: Porto Alegre, Brazil and Kigali, Rwanda.



JUL

- Kumasi completed city needs assessment.
- Tbilisi, Georgia announced as a C/Can Challenge City.

SEP

- C/Can released the report, "Confronting the Investment Gap in Non-Communicable Disease Treatment and Care."

OCT

- C/Can Foundation publicly launched as a new organization.
- Call for Challenge City applications from Asia announced.
- Cancer Law unanimously approved by Paraguay's Senate and Chamber of Deputies.
- C/Can **Check-List** for new cities released at the World Cancer Congress.

NOV

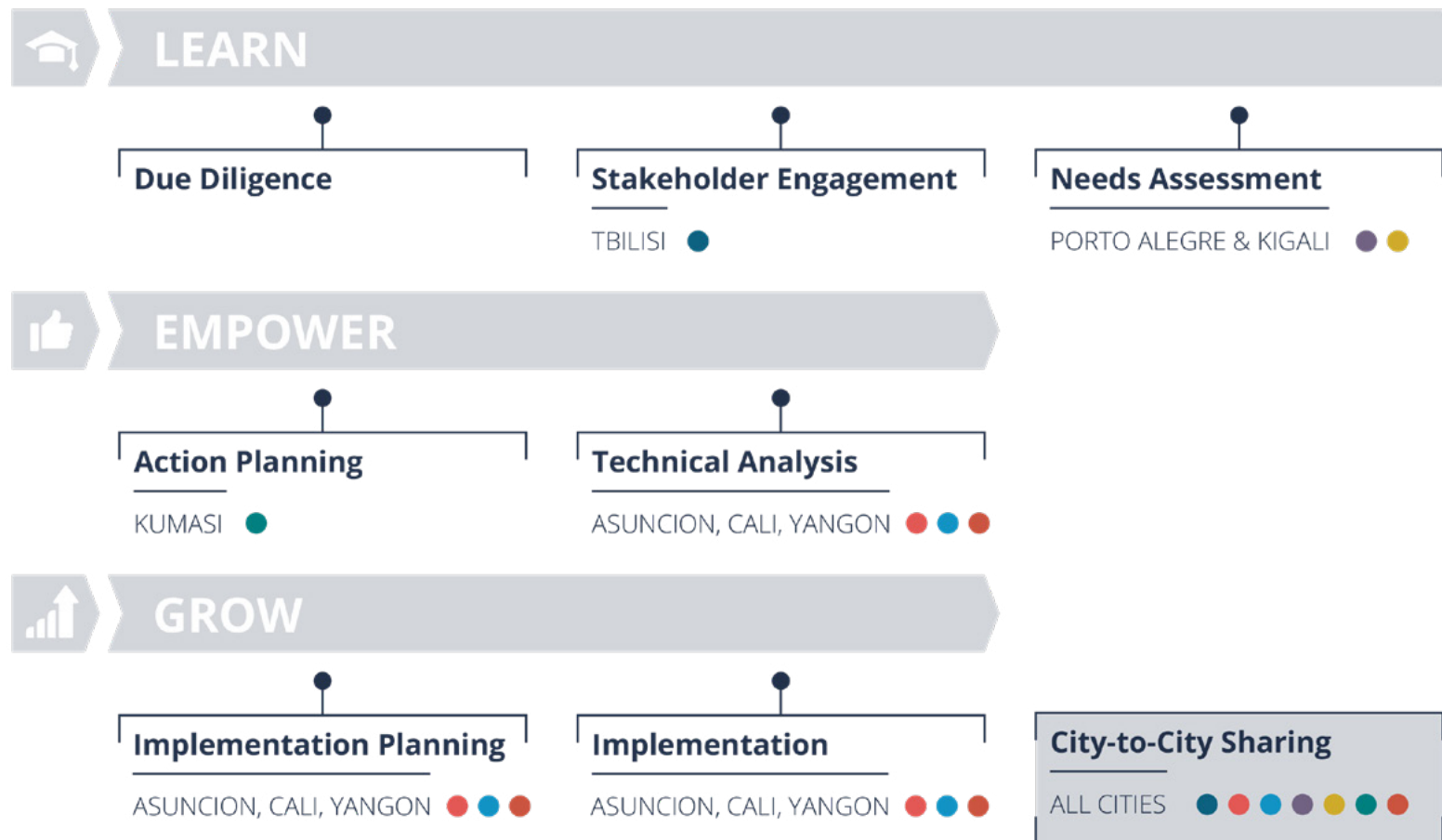
- First IAEA and Advamed workshop on radiotherapy held in Cali to review city plans for expanding radiotherapy services and quality assurance.

DEC

- Workshops held in collaboration with ASCP in Asuncion and Yangon to strengthen pathology.



2.3. | Progress to date



2.4. | C/Can's contribution to the SDGs and UHC agenda



SDG 3.4

Reduction of premature mortality from NCDs

Seven cities with a combined population reach of 41.9 million people have been engaged in efforts to **improve access to equitable, quality and sustainable cancer care** that support national and global efforts to address the growing burden of cancer, with the long-term goal of reducing premature deaths from cancer by 2030.

SDG 3.8

Advancing universal health coverage

A key question will be how treatment for cancer and NCDs which requires chronic and complex care, will be integrated into national plans. **We are advocating for cancer coverage as part of national governments' efforts to achieve UHC.**



SDG 11

Taking a systems-based approach to **strengthening city capacity to deliver quality cancer care that is responsive to the needs of urban populations**, we are also aligned with global efforts to create cities that are resilient and sustainable.



SDG 17

The 2030 agenda emphasises the **importance of partnerships and international cooperation**, which is at the core of our model, bringing more than 50 multisectoral partners together as part of the network to support cities to deliver quality, equitable cancer care for all.

3

Our priorities



3.1.

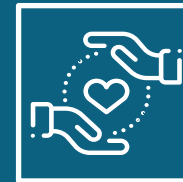
Improving the quality of cancer infrastructure

Our City Engagement Process sets out how we support cities over a two-year period (three years in Key Learning Cities) to identify, plan, and implement solutions for major gaps in the delivery of quality cancer treatment and care, from diagnosis through to palliative and supportive care.

Key achievements



Each Key Learning City has completed the stakeholder mapping; the needs assessment process; and identified priority actions and necessary steps to accomplish them.



All national and regional Ministries of Health have committed to C/Can by signing a Memorandum of Understanding (MoU).



Technical assistance activities to address key priority actions identified through the needs assessment process have commenced through our implementation partners and allocation of initial government funding.

3.2.

Enhancing the capacity of health professionals

Through a comprehensive technical assistance strategy, C/Can is addressing the existing lack of technical capacity and specialised human resources for cancer care services in cities.

This includes strengthening the knowledge, skills, and competencies of healthcare professionals in specialised areas of cancer treatment and developing the required tools, guidance, and processes to address gaps, starting with the following areas:



Radiology and
nuclear medicine



Surgical care



Pathology and
laboratory
medicine



Palliative and
Supportive care



Medical (Adult
and Paediatric)
Oncology



Health workforce
development



Radiotherapy

This approach is guided by the principles that health systems must be strengthened, all sectors must be involved, and solutions must be aligned with existing national cancer control planning and scalable to regional and national levels and beyond cancer care to include other NCDs.

Dr. Rolando Camacho
Global Special Advisor of C/CAN

3.2.1. | Technical Assistance: Delivering impact on the ground

1 Partnering with the American Society for Clinical Pathology (ASCP) on quality control training for laboratory professionals in Cali, Asunción and Yangon.

Our needs assessment process in Cali, Asunción, and Yangon identified strengthening the capacity of laboratory networks, including supplementary training on quality control as a priority in all three cities.

In response, C/Can partnered with the American Society for Clinical Pathology (ASCP) to deliver a series of quality control workshops in Cali in March and April 2018, in Asuncion in September and November 2018, as well as two training courses in Yangon on quality laboratory management systems in October and November 2018.

The **Cali workshops** were held at the Universidad del Valle, School of Public Health and were attended by more than 60 laboratory professionals representing 23 public and private laboratories in Cali and the Department of Valle de Cauca.

The **trainings in Yangon** were attended by local pathologists, microbiologists, laboratory managers, and laboratory technicians from Yangon, with a total of 60 participants from 9 public institutions, 6 private institutions, and 2 military hospitals participating.

The **trainings in Asunción** were held at the Hospital de Clinicas, Sajonia, and the Hospital de Clinicas San Lorenzo, with more than 75 laboratory professionals representing public and private laboratories from across the city.



2 Collaboration with the American Society of Clinical Oncology (ASCO) to improve the quality of cancer care in Asunción and Cali.

During the comprehensive needs assessments carried out in **Cali and Asunción**, to identify gaps and priorities in cancer diagnosis, treatment and care, the lack of protocols and guidelines for cancer management and the need for training of human resources in several areas of cancer care were identified as common challenges.

In response to these gaps, visits by experts from the **American Society for Clinical Oncology (ASCO)** were organised in Asunción and Cali in November 2018 to support these cities in improving the quality of cancer care.

Technical assistance activities were designed based on current needs and capacities, together with complementary training and capacity building activities, such as a series of Multidisciplinary Cancer Management Courses (MCMC) to train local health professionals in the importance of taking a multidisciplinary approach in cancer diagnosis and management.



3.3. Developing sustainable financing mechanisms

“According to the WHO, NCDs are responsible for 40 million global deaths annually. Yet the investment required to achieve the Sustainable Development Goal (SDG) target 3.4 of reducing premature deaths from NCDs by one third by 2030 is lacking. ”

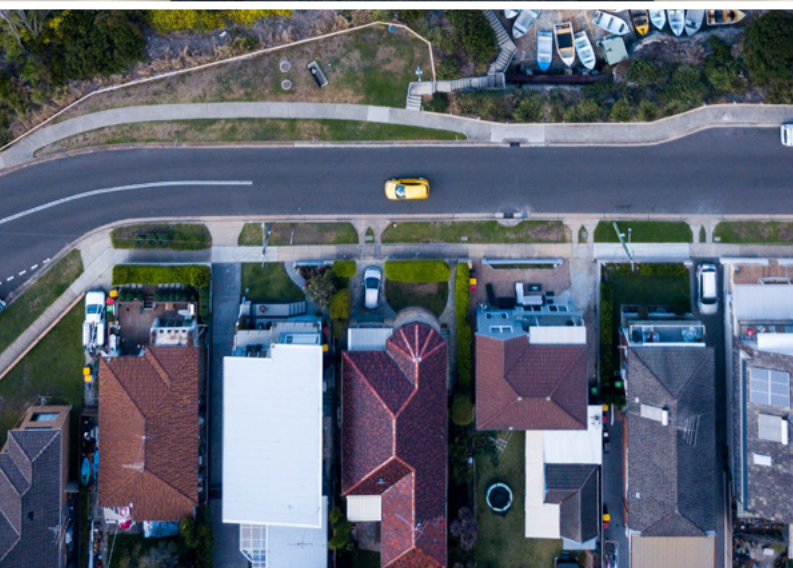
Laura Solia Shellaby
C/Can City Health Financing Lead

In September 2018, C/Can published the report, **“Confronting the Investment Gap in Non-Communicable Disease Treatment and Care.”** It highlighted the need for innovative solutions and multi-sectoral action to tackle the NCD financing challenge. The report was based on a wide-ranging market assessment which pinpointed the need for new approaches to structure health programmes into investable opportunities that can attract new financing to cancer and NCD treatment.

As a response to these findings, we launched the City Health Financing Lab (CHFL) to advance sustainable financing for cancer and NCD treatment solutions that improve access to care for people living in cities around the world.

The role of the CHFL is to support our cities in LMICs in structuring up to three projects requiring sustainable financing into investable opportunities, which can then be presented by the cities to prospective investors and partners.





Latin America Regional Forum: Financing sustainable cancer control solutions in Latin America

Montevideo, Uruguay

April 2018

We are fostering a network of cities and city stakeholders that collaborate through sharing knowledge, best practices and common challenges. Increasing regional and global knowledge sharing between cities will help to build a sustainable and skilled cancer workforce in cities and overall facilitate more sustainable availability of technical capacity in a city.

Dr. Silvina Frech,
C/Can Regional Director, Latin America

Last year we held our first Latin American Regional Forum bringing together leading health and finance experts with city leaders from two of our Key Learning Cities, Asunción and Cali, to drive forward sustainable financing solutions for cancer care and treatment in the region. The Forum was hosted by the Presidency of the Oriental Republic of Uruguay in partnership with the Municipality of Montevideo.

3.4. Connecting and activating stakeholders

The City Cancer Challenge framework for partnership is built on the central tenet that meeting the ambitious targets of the 2030 Agenda, requires global partnerships which bring together governments, the international community, civil society, and the private sector.

The C/Can model of engaging all local actors is already changing the way stakeholders from across both public and private sectors cooperate and collaborate with non-governmental actors to drive political commitment to cancer control at all levels, and build international support for implementing effective and targeted capacity-building for the health workforce.

Isabel Mestres
C/Can Director of Global Public Affairs



A prime example is our partnership with **Access Accelerated**, a collaboration of more than 20 global biopharmaceutical companies, working together to provide a coordinated response to city priorities identified through the needs assessments, and bringing both technical and financial resources to address gaps and build sustainable local capacity.

We are also testing scalability with **Roche**. Learning to scale responsibly includes understanding and capturing the key drivers of success in the cities in which we are already working, to assist new cities to assess their eligibility and readiness to join C/Can. To support these efforts, we worked in partnership with Roche to create a city [checklist](#) that supports Ministers of Health, Mayors and city leaders, civil society organisations, and industry partners to identify areas that may need to be strengthened before considering a Challenge City application, and what resources are available to help address these areas.

In turn, we are using the checklist as part of our own due diligence process to assist in the assessment of applications from new cities. The value of this approach is already evident with cities seeking to join C/Can using the checklist to strengthen key areas of readiness, in particular, developing a robust and coordinated civil society and building political commitment.



2018 World Cancer Congress

At the 2018 World Cancer Leaders' Summit and World Cancer Congress, held in Kuala Lumpur, Malaysia, our city stakeholders were invited to participate in a number of high-level panel discussions and bilateral meetings to share their learnings and experiences.

The Mayor of the Kumasi Metropolitan Assembly, Hon. Antwi Assibey Osei spoke at a session on

“Transforming public-private partnerships to strengthen health systems”, highlighting the importance of a multisectoral City Executive Committee that includes all key city entities, to ensure the success of our efforts in Kumasi.

Kuala Lumpur, Malaysia
October 2018



3.5. Informing data-driven solutions

Generating robust data to support and drive discovery, solution implementation, and innovation is at the core of our mission. At every phase in the city engagement process, a unique blend of qualitative and quantitative data is being generated from a wide range of sources and stakeholders across sectors.

In 2018, we developed a number of new tools to help support the generation, collection, and analysis of these data including a robust Monitoring, Evaluation and Learning Framework, and C/Can's Map of Impact.

Launched in 2018, our MEL framework drives the systematic collection of data to monitor the progress and impact of our operations at city and global level, as well as cancer care solutions developed through our process. It includes short-, medium-, and long-term metrics for each of our five priorities, and for each phase in the city engagement process.

As such, the MEL framework:



Promotes accountability, transparency, and efficient use of resources.



Supports the scaling up of activities globally, and engagement of new stakeholders and partners.



Supports efforts to build the evidence base for innovation, and transformational processes and policies for cancer care in cities.



Ensures that C/Can is adaptable and responsive to needs.

C/Can's Map of Impact

In October 2018 at the World Cancer Congress in Kuala Lumpur, Malaysia, C/Can launched an online map of impact, built in collaboration with **Direct Relief**, an international humanitarian organisation with globally renowned expertise in the area of GIS and data visualisation.

The map showcases progress made in each of the seven C/Can cities against a selection of high-level key performance indicators.



Cali

Asunción

Porto Alegre

Kumasi

Kigali

Tbilisi

Yangon

4

The year ahead



In 2019, C/Can will continue to support Key Learning cities through the full city engagement process, ensuring that lessons learned are used to build an evidence base that can take this unique model to cities in all regions and resource settings. Specifically, **C/Can will focus on:**

1 SUSTAINABILITY	2 STRENGTHENING TECHNICAL ASSISTANCE	3 SUSTAINABLE FINANCING FOR CITIES	4 MEASURING PROGRESS AND IMPACT	5 BUILDING DATA CAPACITY
Defining sustainability strategies for the Key Learning Cities and setting the path for continued engagement in cities which have completed the process.	Developing an effective and sustainable technical assistance model that can be tailored to meet emerging city needs.	Developing the City Health Financing Lab to provide the economic expertise required for cities to access sustainable financing for implementation of their cancer priorities.	Fully implementing the Monitoring and Evaluation Framework in all four Key Learning Cities to measure progress and impact.	Building a strategy to transform the data being generated at every phase in the city engagement process into actionable insights .

In parallel, as we bring in a new governance and operations model in early 2019, we will set in place the right structure, people, systems, facilities, policies

and processes that will foster lasting impact in our first cities and build the foundations to expand our operations to reach cities around the world.



C/Can

City Cancer Challenge