

Workplan Development Workshop

C/Can Tbilisi Meeting #5

Tbilisi City Hall

22-24 January 2020

Context

- **Phase I | Stakeholder Engagement**

- The city of Tbilisi became a C/Can Challenge City with an operational City Executive Committee (CEC) in February 2019 (see *Annex I for composition of CEC*).

- **Phase II | Needs Assessment**

- The Situation Analysis report identified the main challenges and priority actions across the four thematic areas (management of cancer care services, basic services for cancer care, quality and community access).
- The process was finalized in October 2019.

- **Phase III | Action Planning**

- The identified challenges and priority actions were converted into an Activity Plan with 12 high-level objectives and related actions.
- The plan was finalized and presented to the CEC on 21 January 2020.

Purpose of the workshop

- To develop project workplans for each prioritized objective in consultation with the relevant Project Teams;
- To share the experiences of other C/Can cities in how they are addressing common identified challenges.

Executive Summary

- A total of 10 projects¹ were discussed during the Workplan Development Workshop (C/Can Tbilisi Meeting #5); each project aims at addressing one prioritized objective of the Activity Plan.
- The C/Can team met with 38 representatives of the various city Project Teams and agreed on the scope of each individual project, intended outputs or deliverables (29 in total) and main implementation steps. (see *Annexes II and III for Workshop Participants and Workshop Agenda, respectively*)
- Each project will be implemented by a local city Project Team composed of a project coordinator, activity coordinator(s) and project team members. The *Project Coordinator* is responsible for guiding the scoping and planning phase of the project as well as the execution of the project, including providing regular feedback to the City Executive Committee. The *Activity Coordinator(s)* is/are responsible to coordinate the technical inputs and execution of the proposed activities within the agreed timeline with a team of local experts. The *Project Team Members* are expected to provide technical inputs and participate in the proposed activities.
- The C/Can City Manager will act as *Project Manager* and will work with the different Project Teams to ensure that the projects deliver their intended outputs and that the activities are kept within scope, budget and timeline.
- Going forward, the different Project Plans will be compiled with the inputs of the relevant Project Teams and drafted with the support of the C/Can City Manager. A template document will be provided by C/Can. These Project Plans will serve as the basis for guiding the execution of the projects, partnership engagement with technical partners and for resource allocation and/or mobilization by C/Can.

¹ The C/Can team did not meet with members of the Project Teams that will address the objectives on standardization of quality of cancer surgery and on efficiency and optimization of financial coverage of cancer care.

Project Team: Accreditation (1)

Activity Plan Specific Objective

To develop a national accreditation system for cancer care services

Category

Collaboration and cooperation

Scope

The project will develop a policy document outlining the methodology and the criteria for accreditation of cancer care services by the relevant national regulatory bodies. It is expected that the implementation of the policy by the national authorities will contribute towards a quality improvement in cancer care in the city and make strides towards selective contracting of cancer care services by the main healthcare payers in Tbilisi.

The comprehensive policy to be developed under this project will include the products, namely draft resolution for quality assurance of pathology laboratories, guidelines for quality assurance of imaging diagnosis, quality assurance guidelines for systemic treatment, radiotherapy quality assurance programme, safety checklists for cancer surgery and continuous medical education (CME) requirements for cancer care specialists, that will be developed by the different specialized technical working groups.

Deliverable

- Policy document with an implementation plan for accreditation of cancer care services based on quality criteria presented to the City Executive Committee.

Project approach

- Conduct consultations with the relevant Activity Coordinators of the different groups that are assigned to produce the various quality control and/or quality assurance guidelines.
- Ensure participation of project team members in working group meetings and international consultation meetings in the different related projects in the city of Tbilisi (see their respective workplan).
- Compile and harmonize the different products that will be produced under the other related city projects
- Define a strategy for effective accreditation (implementation plan) through consultative meetings with the relevant city authorities

Duration

- 6-8 months
- Start date: 1 July 2020

Project Team

- Ekaterine Adamia (*absent*) | Project Coordinator | Head of Healthcare Policy Division, Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia
- Ketevan Goginashvili (*absent*) | Healthcare Policy Senior Specialist, Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia
- Gvantsa Gasviani | Healthcare State Program Coordinator, Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia
- Gvantsa Khizanishvili | Project Manager | C/Can

Actions and next steps

- Identify the Activity Coordinator for the development of the policy document.
- Ensure the project team has a representative from the Agency of Regulation of Medical and Pharmaceutical Operations, regulatory agency at the Ministry of Health.
- Organize a preparatory meeting with the Activity Coordinators of the other relevant projects to have visibility on their proposed activities and ensure collaboration with the Project Team.
 - Pathology [Quality control manual, including standard operating procedures and standard pathology reports]
 - Imaging [Quality assurance guidelines for radiology and quality assurance guidelines for nuclear medicine]
 - Medical Oncology [Minimum operating requirements to provide systemic anti-cancer treatment]
 - Radiotherapy [Quality assurance programme (minimum requirements following QUATRO methodology)]
- Develop a Project Plan by 15 March 2020.

Project Team: Pathology (2)

Activity Plan Specific Objective

To improve quality and standardization of pathology diagnosis

Category

Collaboration and cooperation
Technical assistance

Scope

The project will develop guidelines and introduce procedures to ensure harmonization of quality in the pre-analytical, analytical and post-analytical pathology phases across all licensed city pathology laboratories. This will in turn contribute towards an adoption of core common procedures that are critical to ensure timely and quality pathology diagnosis of cancer.

Deliverables

- Norm on quality criteria with minimal requirements pathology laboratories
- Quality control manual, including standard operating procedures and standard pathology reports *[include and inform accreditation working group]*
- Quality protocol for sample taking, handling and specimen transportation
- Specifications for setting up a telepathology programme

Project approach

- Form three small operational technical working groups (three working streams: quality, sample taking, handling and specimen transportation, telepathology);
- Review technical documents and existing guidelines from relevant national and international bodies and prepare initial proposals (draft zero) [approximate duration: 3-5 months];
- Conduct consultation meeting (city workshop) to review and expand the draft zero with a wider group of pathology, laboratory professionals and accreditation working group;
- Compile recommendations and insights and develop final draft proposals [approximate duration: 1 months];
- Discuss and finalize the draft documents within a forum with international expert (s)

- Seek approval of the products with their respective implementation strategies with the CEC;
- Conduct capacity building workshops to disseminate products of the project.

Areas for technical assistance and partnerships

- Technical meetings, city workshops and remote/on site expert advice by international experts representing international organizations and professional societies (e.g. American Society of Clinical Pathology) to review, provide feedback and finalize the norm, the quality control manual, the protocol for specimen transportation and the specifications for the telepathology programme.

Duration

- 12 months
- Start date: 1 April 2020

Project Team

- Armaz Mariamidze | Coordinator | Head of Pathology Research Centre, Tbilisi Central Hospital
- David Makaridze | Pathology Research Center
- Lali Tsvitsivadze | Clinical Medicine Research Center, Todua Clinic
- Maya Mchedlishvili | Institute of Clinical Oncology
- Giorgi Didava | Aversi Clinic
- Maya Sarishvili | Clinic Medula
- Alex Baidoshvili | Megalab
- Giorgi Burkadze | Medical University
- Gvantsa Khizanishvili | Project Manager | C/Can

Actions and next steps

- Identify the three Activity Coordinators for quality (norm and quality control manual), quality protocol for sampling taking & specimen transportation and telepathology programme.
- Develop a Project Plan by 15 March 2020.

Project Team: Imaging (3)

Activity Plan Specific Objective

To harmonize the quality of diagnostic imaging for cancer care and assess the preparedness of expansion of nuclear medicine capabilities

Category

Collaboration and cooperation
Technical assistance

Scope

The project will develop guidelines to ensure harmonization of quality in the radiology and nuclear medicine services across the city and plan for future expansion of services. As result, the different departments and relevant local regulators will have the tools to assess the quality of existing services according to relevant local technical specifications and international benchmarks. Furthermore, the project will enable the development of a common city approach towards the expansion of services and local training of technologists.

Deliverables

- Standardized radiology report with core / mandatory elements for staging of breast and cervical cancer
- Quality assurance guidelines for radiology *[include and inform accreditation working group]*
- Quality assurance guidelines for nuclear medicine *[include and inform accreditation working group]*
- Syllabus for common training of radiation technologists (radiology, nuclear medicine, radiotherapy)
- Technical report on the feasibility to introduce cyclotron (technical and economic justifications)

Project approach

- Form five small operational technical working groups (working streams: quality radiology, quality nuclear medicine, radiology report, syllabus, cyclotron feasibility analysis); each of the WG will:
- Review technical documents and existing guidelines from relevant national and international bodies and prepare initial proposals (draft zero) [approximate duration: 3-5 months];
- Conduct consultation meetings for radiology and for nuclear medicine (city workshops) to review and expand the draft zero with a wider group of city professionals;
- Compile recommendations and insights and develop final draft proposals [approximate duration: 1 months];
- Discuss and finalize the draft documents within a forum with international experts (radiology and nuclear medicine specific discussions will go in parallel);
- Seek approval of the products with their respective implementation strategies with the CEC;
- Conduct capacity building workshops to disseminate products of the project.

Areas for technical assistance and partnerships

- City workshops with the participation of experts representing international organizations (e.g. International Atomic Energy Agency) and professional societies (e.g. Royal College of Radiologists) to review, provide feedback and finalize on the common syllabus for radiation technologists, radiology specific products (standardized radiology report, quality assurance guidelines) and nuclear medicine specific products (quality assurance guidelines, cyclotron feasibility report).

Duration

- 12 months
- Start date: 1 April 2020

Project Team

- Natalia Shengelia - Coordinator | Nuclear Medicine Specialist, Head of Nuclear Medicine Division, Radiology Medicine Center and Aversi Clinic
- Tsia Kakhadze | High Technology Medical Centre, University Clinic
- Misha Baramia | Clinical Medicine Scientific Research Centre -Todua
- Maka Kutateladze | Regional Hospital, Medical Corporation Evex, Radiologist
- Giorgi Tsvitsivadze | Clinical Medicine Scientific Research Center -Todua
- Gvantsa Khizanishvili | Project Manager | C/Can

Actions and next steps

- Identify the five Activity Coordinators for quality assurance for radiology, quality assurance for nuclear medicine, standardized radiology report, syllabus for radiation technologists, and cyclotron feasibility analysis.
- Ensure participation of a radiotherapy expert as part of the working group responsible to develop the local syllabus for radiation technologists. Ensure the project team has representatives from ANRS [LEPL Agency of Nuclear and Radiation Safety, Ministry of Environment and Natural Resources Protection of Georgia] and the National Association of Radiology.
- Develop a Project Plan by 15 March 2020.

Project Team: Medical Oncology (4)

Activity Plan Specific Objective

To ensure availability and access to quality and affordable oncology medicines

Category

Collaboration and cooperation
Technical assistance

Scope

The project's aim is to review an essential oncology medicines list adapted to the city context and resources and develop a set of minimum operating requirements and quality checklists for the storage, preparation and administration of safe anti-cancer systemic treatment in all medical oncology departments in the city. By establishing these criteria, the project will contribute to the prioritization of investment in oncology medicines and to the harmonisation of practice and protection of cancer patients, the environment and health professionals across institutions.

Deliverables

- Essential oncology medicines list adapted to Tbilisi and the optimal standards of clinical practice for prioritized cancers (breast, cervix, prostate, colorectal and thyroid)
- Minimum operating requirements to provide systemic anti-cancer treatment *[include and inform accreditation working group]*

Project approach

- Form two small operational technical working groups;
- Preparation of draft zero by technical working groups [approximate duration: 3-5 months];
- Conduct consultation meeting with other relevant stakeholders, including representatives of the state insurance and members of the project team of accreditation;
- Compile recommendations and insights and develop final draft proposals [approximate duration: 2 months];
- Conduct consultation technical meeting with international clinical oncologist expert(s) (if needed);

- Seek approval of the products with their respective implementation strategies with the CEC;
- Conduct a seminar to socialize the approved products in coordination with relevant national health authorities.

Areas for technical assistance and partnerships

- Technical meeting with the participation of relevant expert(s) representing professional societies (e.g. American Society of Clinical Oncology, European Society of Medical Oncology) to review, provide feedback and finalize the essential oncology medicines list and the minimum operating requirement for safe systemic anti-cancer treatment.

Duration

- 12 months
- Start date: 1 April 2020

Project Team

- Nino (Nia) Sharikadze | Coordinator | Head of Oncology Department at Mardaleishvili Medical Centre
- Mariam (Dodo) Kezeli | Activity coordinator (EML) | Tbilisi State University, Head of Pharmacology Department
- Ivane Kiladze – Activity | Activity coordinator (QA) | Todua Medical Center, Head of Oncology and Haematology Unit
- Nikoloz Gongadze | Pharmacologist
- Gvantsa Khizanishvili | Project Manager | C/Can

Actions and next steps

- Develop a Project Plan by 15 March 2020.

Project Team: Radiotherapy (5)

Activity Plan Specific Objective

To improve quality and safe radiation therapy within the network of city hospitals

Category

Collaboration and cooperation
Technical assistance

Scope

The project will produce the guidelines for implementing a quality assurance programme of radiotherapy services in the city and develop a common city plan to ensure access to quality radiotherapy services in the short-, medium- and long-terms, which includes the creation of local capacity to train medical physicists.

Deliverables

- Radiotherapy development plan with short- (2 years), medium- (5 years) and long-term (10 years) goals
- Quality assurance programme (minimum requirements following QUATRO methodology) *[include and inform accreditation working group]*
- Syllabus for common training of radiation medical physicists (radiotherapy and nuclear medicine)

Project approach

- Form three small operational technical workings (three working streams: radiotherapy development plan, quality assurance programme, syllabus for medical physicist)
- Revision of available relevant international and local literature and prepare a draft zero of the guidance document [approximate duration: 3-5 months];
- Conduct consultation meetings with other relevant city stakeholders, including the Agency for Nuclear and Radiation Safety (ANRS)
- Compile recommendations and insights and develop final draft proposals [approximate duration: 1-2 months]
- Conduct consultation workshop with IAEA nominated experts
- Seek approval of the products with their respective implementation strategies with the CEC

- Conduct local capacity building seminars to disseminate the content of the products produced under the project (implementation)

Areas for technical assistance and partnerships

- City workshop and remote expert advice by international experts representing international organizations (e.g. International Atomic Energy Agency) to review, provide feedback and finalize the radiotherapy development plan, the quality assurance programme and the common syllabus for medical physicists.

Duration

- 12 months
- Start date: 1 April 2020

Project Team

- Natalia Jankarashvil | Coordinator | Head of Radiation Oncology Department, Clinical Medicine Scientific Research Centre -Todua Clinic
- Maia Topeshashvili | Medical Physicist, Clinical Medicine Scientific Research Centre -Todua Clinic
- Ketik Bakanidze | Clinical Medicine Scientific Research Centre -Todua Clinic
- Irakli Zumbadze (*absent*) | Radiation Medicine Centre
- Tiko Metreveli | Radiation Oncologist, High Technology Medical Centre, University Clinic
- Beso Sokurashvili (*absent*) | Eristavi National Centre of Experimental and Clinical Surgery
- Gvantsa Khizanishvili | Project Manager | C/Can

Actions and next steps

- Identify the three Activity Coordinators (radiotherapy development plan, quality assurance programme and syllabus)
- Ensure participation of nuclear medicine medical physicist as part of the working group responsible to develop the local syllabus for radiation medical physics.
- Develop a Project Plan by 15 March 2020.

Project Team: Quality of Cancer Care (6)

Activity Plan Specific Objective

To increase quality and standardization of cancer care

Category

Collaboration and cooperation
Technical assistance

Scope

The project aims at ensuring that cancer patients are treated following a multidisciplinary approach and can access the best achievable care given the available and affordable services in the city. This will in turn contribute to reduction of inequities in access to quality cancer care.

Deliverables

- Draft regulation presented to Ministry of Health to set up and operationalize multidisciplinary teams in centres treating breast and/or cervical cancer patients
- Adapted guidelines for the management of invasive breast cancer
- Adapted guidelines for the management of invasive cervical cancer

The city has prioritised action of breast and cervical cancers (phase I), followed by prostate, colorectal and thyroid (phase II), upon completion of this project.

Project approach

- Create a small drafting group with multi-speciality and multi-institution representation to prepare a city regulation for multidisciplinary teams (MDT);
- Organize and create local multi-institutional teams for breast and for cervical cancers with representation of all relevant medical specialties (at the minimum): pathologist, imaging professional (radiologist and/or nuclear medicine physician), surgeon (breast and cervical), medical oncologist, radiation oncologist, oncology nurse (or equivalent), palliative care specialist and psycho-social support professional;
- Review of the existing national or institutional guidelines if available and internationally available guidelines and prepare the corresponding draft zero of the revised guidelines [approximate duration: 3-5 months];

- Conduct a city workshop to present and discuss the draft guidelines with local professionals of related specialties in order to arrive to the draft one;
- Compile recommendations and insights and develop final draft one of the guidelines and MDT resolution [approximate duration: 1-2 months]
- Present and discuss the draft guidelines within a forum of international experts representing international professional societies (e.g. American Society of Clinical Oncology, European Society of Medical Oncology, International Society of Nurses in Cancer Care, American Society of Clinical Pathology, International Atomic Energy Agency);
- Present the finalized guideline to the CEC and the relevant scientific societies for approval and endorsement;
- Capacity building for the implementation of the guidelines and resolution on MDTs.

Areas for technical assistance and partnership

- Technical meetings/workshops with the participation of experts representing international organizations and professional societies to review, provide feedback and finalize guidelines for the management of invasive breast and cervical cancer.

Duration

- 12 months
- Start date: 1 April 2020

Project Team

- Nana Mebonia | Coordinator | National Centre for Disease Control and Public Health of Georgia (NCDC) Head of Division of Chronic Diseases and Injuries
- Nia Sharikadze | Sub-Coordinator | Head of Oncology Department at Mardaleishvili Medical Centre
- Irakli Sikharulidze | Activity Coordinator (Breast team) | Tbilisi Oncology Centre, Mamology Surgeon
- Dina Kurdiani | Activity Coordinator (Cervix team) | Onco-gynaecology, Tbilisi Cancer Center and Evex Medical Centre
- Ivane Kiladze | Activity Coordinator (MDT team) | Todua Medical Centre, Head of Oncology and Haematology Unit
- Alexander Sulava | Mardaleishvili Medical Centre
- Tako Esakia | Todua Medical Centre
- Armaz Mariamidze | Head of Pathology Research Center, Tbilisi Central Hospital
- Natalia Jankarashvil | Head of Radiation Oncology Department, Clinical Medicine Scientific Research Centre -Todua Clinic
- Natalia Shengelia - Coordinator | Nuclear Medicine Specialist, Head of Nuclear Medicine Division, Radiology Medicine Centre and Aversi Clinic
- Amiran Matitashvili | Mardaleishvili Medical Centre, Clinical Oncologist
- Ani Khmaladze | Todua Medical Centre, Nurse

- Tiko Azanishvili | Mardaleishvili Medical Center, Pathology
- Katie Bakanidze | Todua Medical Center, Radiation Oncology, Gynecology
- Lasha Turkiashvili | Todua Medical Center, Abdominal Surgery
- Ioseb Abesadze | Universal Medical Centre, Head of Palliative Care
- Gvantsa Khizanishvili | Project Manager | C/Can

Actions and next steps

- Finalize the composition of the different project working groups (MDT, breast, and cervical teams).
- Develop a Project Plan by 15 March 2020.

Project Team: Training and Education (7)

Activity Plan Specific Objective

To strengthen current education and professional training programs in cancer care

Category

Collaboration and cooperation
Technical assistance

Scope

The project aims at strengthening the cancer care workforce in the city of Tbilisi by developing concrete actions at undergraduate level (medical curriculum), post-graduate level (residency programmes) and on-the-job training (continued medical education) in line with international benchmarks and best practices.

Deliverables

- Policy recommendation to the medical universities for strengthening cancer care education at under-graduate level
- Reviewed post graduate level training programme for medical oncology
- Reviewed post graduate level training programmes for radiation oncology
- Reviewed post graduate level training programmes for surgery
- Draft resolution presented to the Ministry of Health to ensure the existence of continuous medical education (CME) in all centres licensed to treat cancer patients
- Develop and implement cancer care training modules targeted to non-cancer medical specialists, including primary healthcare professionals.

Project approach

- Form small operational technical working groups for the development of the various products (four workstreams: undergraduate, residency programmes, CME resolution and training modules)
- Preparation of draft zero revisions/proposals [approximate duration: 3 months];
- Conduct a city consultation inviting relevant stakeholders, including the Ministry of Health;

- Compile recommendations and insights and develop final draft proposals [approximate duration: 1-2 months];
- Conduct meetings with ministry of health, ministry of education and professional associations for development of the implementation strategy (before end of the year);
- Seek approval of the products with their respective implementation strategies with the CEC and the Ministries of Health and Education.

Areas for technical assistance and partnership

- Adaptation of online courses from existing resources of international partners targeted at primary health care practitioners on the identification of signs and symptoms of the diseases and the management of cancer at the community level, such as those developed by the Institut Catalan d'Oncologia (ICO) and e-Cancer.

Duration

- 12 months
- Start date: 1 April 2020

Project Team

- Maka Maglakeidze | Coordinator | Head of Oncology Department of Todua Medical Center
- Tamar Rukhadze | Activity coordinator (residency programmes) | Ivane Javakhishvili State University Vice Dean of the Faculty of Medicine of Tbilisi State University, Professor; Head of Clinical Oncology Department of Todua Medical Centre
- Irakli Kokhraidze (absent) | Vice Rector, Tbilisi State Medical University
- Giorgi Kevlishvili (absent) | "New Vision University" Director of Hospital Services Development
- Ana Bolkvadze | Clinic "Consilium Medula" Quality Department
- David Tabagari | Clinic "Consilium Medula"
- Gvantsa Khizanishvili | Project Manager | C/Can

Actions and next steps

- Identify the Activity Coordinators for four workstreams: policy recommendation for undergraduate programmes, review of residency programmes, CME resolution and training modules workstreams.
- Ensure participation of a medical oncologist, radiation oncologist and surgeon in the working group responsible to revise the training programmes (consult with radiation oncology, medical oncology and surgery working groups).
- Develop a Project Plan by 15 March 2020.

Project Team: Cancer Registration (8)

Activity Plan Specific Objective

To improve cancer management decision making based on cancer registry data

Category

Collaboration and cooperation

Scope

The project will develop policy recommendations for harmonization of data collection from the various cancer data providers in the city. The goal is to improve coverage and completeness of cancer information for better use in public health surveillance, planning and resource allocation.

Deliverables

- Draft policy guidance to harmonize data collection, data synchronization and completeness at the institutions providing cancer care
- Advocacy document for streamlining patient data authorization with other forms of informed consent

Duration

- 6 months
- Start date: 1 April 2020

Project Team

- Maia Kereselidze | Coordinator | National Centre for Disease Control and Public Health of Georgia (NCDC), Head of the Department of Medical Statistics
- Nino Grzelidze | National Centre for Disease Control and Public Health of Georgia (NCDC)
- Konstantin Kazanjan | National Centre for Disease Control and Public Health of Georgia (NCDC)
- Gvantsa Khizanishvili | Project Manager | C/Can

Project approach

- Form small operational technical working groups for the development of the draft zero of each policy document;
- Preparation of draft zero revisions/proposals [approximate duration: 2-3 months];
- Conduct consultation meetings with representatives from the Ministry of Health, National Patient Data Protection Agency and other relevant stakeholders to present and discuss the draft zero of the policy documents;
- Compile recommendations and insights and develop final draft proposals [approximate duration: 1-2 months];
- Seek approval of the policy recommendations with their respective implementation strategies with the CEC (follow up with relevant national authorities).

Actions and next steps

- Identify the Activity Coordinators for the preparation of the draft resolution and the advocacy document for patient data authorization.
- Ensure participation of representatives / key opinion leaders of pathology laboratories and cancer facilities in the consultation meeting of the draft policy guidance on harmonization of data collection;
- Ensure the project team has access to legal experts from CDC and/or State Inspector's Service (Previously the Office of the Personal Data Protection) during the preparation of draft documents and consultation meetings;
- Develop a Project Plan by 15 March 2020.

Project Team: Community Access (9)

Activity Plan Specific Objective

To establish comprehensive support to cancer patients and their families throughout the different levels of care

Category

Collaboration and cooperation

Scope

Deliverables

- Developed guidelines for breast and cervical cancer patients' pathways
- Information packages for general population (focus on early signs and symptoms of the disease)

Project approach

- Form small operational technical working groups for the development of the various products with the participation of cancer care experts
- Preparation of draft zero proposals [approximate duration: 2-3 months];
- Conduct a city consultation meeting inviting relevant stakeholders from the city, including clinical experts and professional societies, patients and patient's families.
- Compile recommendations and insights and develop draft proposal [approximate duration: 1-2 months];
- Seek approval of the products with their respective implementation strategies with the CEC;
- Training session with targeted NGOs for dissemination of the products.

Duration

- 12 months
- Start date: 1 April 2020

Project Team

- Eka Sanikidze | Coordinator | Medical Ethics & Law, ACSM Expert, Georgian Patients Union, Head of Oncology Group
- Neli Solomonidze | Activity coordinator (guidelines for cancer patients' pathways) | Public Health Specialist, Lecturer
- Anna Mazanashvili | Activity coordinator (information for general population) | Europa Donna Georgia
- Tamar Kakhniashvili | Psycho-oncology, Georgian Psycho-Oncology Society
- Gvantsa Khizanishvili | Project Manager | C/Can

Actions and next steps

- Ensure nomination of clinical expert(s) involved in the adaptation of the guidelines for the management of invasive breast and cervical cancers to be part of the working group that will develop the two products.
- Ensure participation of project team members in the city consultation meeting to review the draft guidelines for the breast and cervical cancer patients' pathways
- Develop a Project Plan by 15 March 2020.

Project Team: Sustainability (10)

Activity Plan Specific Objective

To develop governance of the city for sustainable high-quality cancer management and care

Category

Collaboration and cooperation
Technical assistance

Scope

This project aims at identifying a sustainable solution tailored to the context of Tbilisi to carry on the work catalysed since the launch of the C/Can initiative in the city and ensure continuation of actions after the termination of the memorandum of understanding between C/Can and the city with the same approach and profile.

Deliverables

- Prepare a recommendation to the Ministry of Health on the creation of multidisciplinary coordination Cancer Care Technical Advisory Committee for the National Cancer Control Strategy.
- Conduct a feasibility analysis (governance and fundraising models) on the possible structure of the organization to guarantee continuity of multisectoral approach and C/Can sustainability

Project approach

- Map out organizations/institutions with a multisectoral governance structures and/or organizations/institutions working in cancer in the city; preparation of draft zero proposal for the recommendation [approximate duration: 2 months]
- Conduct consultation meetings with representatives from relevant organizations/institutions to learn their experiences and understand the pros and cons of the various models [approximate duration: 2 months];
- Develop an options paper with the various alternatives to be discussed with the City Executive Committee [approximate duration: 2 months];
- Conduct further consultations with relevant stakeholders in the city and international (as needed) to produce the final recommendation on how to implement the preferred options [approximate duration: 2-3 months]
- Seek approval of the implementation strategy with the CEC and the Ministry of Health.
- Launch the approved strategy

Areas for technical assistance and partnership

- Technical meetings and remote and on-site support by relevant international experts with experience and expertise in setting up and/or operationalizing multisectoral initiatives.

Duration

- 8 months
- Start date: 1 April 2020

Project Team

- Nana Mebonia | Coordinator | National Centre for Disease Control and Public Health
- Natia Verd zadze | Coordinator | Healthcare Division, Tbilisi City Hall
- Gvantsa Khizanishvili | Project Manager | C/Can

Actions and next steps

- Develop a Project Plan by 15 March 2020.

Annex I

Executive Committee Members (as of January 2020)

Gela Chiviashvili [Chair]

Head of the Department of Healthcare and Social Services, Tbilisi City Hall

Tamar Gabunia

First Deputy Minister, Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia

Zaza Bokhua

Deputy Minister, Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia (Ex-officio member)

Ekaterine Adamia

Head of Healthcare Policy Division, Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia

Amiran Gamkrelidze

Director General, The National Center for Disease Control and Public Health of Georgia

Nana Mebonia

Head of Division of Chronic Diseases and Injuries, The National Center for Disease Control and Public Health of Georgia

Natia Verd zadze

Head of Healthcare Division, Tbilisi City Hall

Ekaterine Sanikidze

Head of Cancer Group Georgia Patients' Union, UICC Member Organization

Ana Mazanashvili

Head, Europa Donna Georgia

Irakli Kokh Reidze

Vice Rector, Tbilisi State Medical University (TSMU)

Marina (Maka) Maglakelidze

Deputy Director and Head of Oncology Department at Todua Medical Center

Nino (Nia) Sharikadze

Head of Oncology Department, Mardaleishvili Medical Center

Ivane Kiladze

Chair, Georgian Group of Young Oncologists

Maia Esabua

Leading Specialist, Healthcare and Social Issues Committee, Parliament of Georgia

Giorgi Enukidze

Director, The Universal Medical Centre

Annex II

Workshop Participants

Local experts

Nana Mebonia
Gvantsa Gasviani

Armaz Mariamidze
David Makaridze
Lali Tsivtsivadze
Maya Mchedlishvili
Giorgi Didava
Maya Sarishvili
Alex Baidoshvili
Giorgi Burkadze
Natalia Shengelia
Tsisia Kakhadze
Misha Baramia
Maka Kutateladze
Giorgi Tsivtsivadze
Mariam (Dodo) Kezeli
Ivane Kiladze
Natalia Jankarashvili
Maia Topeshashvili
Keti Bakanidze
Tiko Metreveli
Beso Sokurashvili
Irakli Sikharulidze
Dina Kurdiani
Ivane Kiladze
Alexandre Sulava
Tako Esakia
Amiran Matitashvili
Ani Khmaladze
Tiko Azanishvili
Katie Bakanidze
Lasha Turkiashvili
Ioseb Abesadze
Tamar Rukhadze
Ana Bolkvadze
David Tabagari
Konstantin Kazanjan
Eka Sanikidze
Neli Solomonina
Anna Mazanashvili
Tamar Kakhniashvili
Natia Verd zadze

The National Centre for Disease Control and Public Health
Ministry of IDPs from the Occupied Territories, Labour Health,
and Social Affairs of Georgia
Tbilisi Central Hospital, Pathology Research Centre
Pathology Research Centre
Clinical Medicine Research Centre
Institute of Clinical Oncology
Aversi Clinic
Clinic Medula
Megalab
Medical University
Radiation Medical Centre and Aversi Clinic
High Technology Medical Centre
Clinical Medicine Scientific Research Centre
Regional Hospital, Evex Medical Corporation
Research Institute of Clinical Medicine
Tbilisi State University
Clinical Medicine Scientific Research Centre
Clinical Medicine Scientific Research Centre
Clinical Medicine Scientific Research Centre
Clinical Medicine Scientific Research Centre
High Technology Medical Centre
Eristavi National Center of Experimental and Clinical Surgery
Tbilisi Cancer Centre
Tbilisi Cancer Centre and Evex Medical Corporation
Clinical Medicine Scientific Research Centre
Mardaleishvili Medical Centre
Clinical Medicine Scientific Research Centre
Mardaleishvili Medical Centre
Clinical Medicine Scientific Research Centre
Mardaleishvili Medical Center
Clinical Medicine Scientific Research Centre
Clinical Medicine Scientific Research Centre
Universal Medical Centre
Tbilisi State University
Clinic "Consilium Medula"
Clinic "Consilium Medula"
The National Centre for Disease Control and Public Health
Georgian Patients Union
Health Professional, Lecturer
Europa Donna Georgia
Clinic "Consilium Medula"
Healthcare Division, Tbilisi City Hall

C/Can team participants

Gvantsa Khizanishvili
Rolando Camacho
Diogo de Sousa Neves

City Manager
Special Global Advisor
Technical Assistance and Partnerships Senior Manager

Annex III

C/Can Tbilisi Workplan Development Workshop Agenda

Date	Time	Working Group	Representatives
22 January	11:00	Accreditation	Ekaterine Adamia, <i>Coordinator</i> (was not in Georgia) Ketevan Goginashvili Gvantsa Gasviani
22 January	14:00	Education	Maka Maglakeidze <i>Coordinator</i> (was not in Georgia) Tamar Rukhadze Irakli Kokhreidze Giorgi Kevlishvili Ana Bolkvadze
22 January	16:00	Community Access	Eka Sanikidze, <i>Coordinator</i> Tamar Kakhniashvili, Neli Solomonias Anna Mazanashvili
23 January	10:00	Cancer Registry	Maia Kereselidze, <i>Coordinator</i> Nino Grdzeldze Konstantin Kazanjan
23 January	17:00	Quality of Cancer Care	Nana Mebonia, <i>Coordinator</i> Nia Sharikadze, <i>Sub-Coordinator</i> Irakli Sikharulidze Armaz Mariamidze Amiran Mathiashvili Ambrosi Pertia Dina Kurdiani Katie Bakanidze Natalia Jankarashvili Natalia Shengelia Tiko Azanishvili Sasha Sulava Ivane Koladze Ani Khmaladze

			Lasha Turkiashvili Tako Esakia Ioseb Abesadze
24 January	10:00	Imaging	Natalia Shengelia, <i>Coordinator</i> Tisia Kakhadze Misha Baramia Maka Kutateladze Giorgi Tsivtsivadze
24 January	13:00	Pathology	Armaz Mariamidze, <i>Coordinator</i> David Makaridze Lali Tsivtsivadze Maya Mchedlishvili Giorgi Didava Maya Sarishvili Alex Baidoshvili Giorgi Burkadze
24 January	14:30	Medical Oncology	Nia Sharikadze, <i>Coordinator</i> Mariam (Dodo) Kezeli, Nikoloz Gongadze Ivane Kiladze
24 January	15:15	Sustainability	Nana Mebonia (<i>Co-coordinator</i>) Natia Verd zadze (<i>Co-Coordinator</i>)
24 January	16.00	Radiotherapy	Natalia Jankarashvil, <i>Coordinator</i> Maia Topeshashvili Keti Bakanidze Irakli Zumbadze Tiko Metreveli Beso Sokurashvili
24 January	17:30 (canceled)	Surgery	Nikoloz Kachibaia

Annex IV

Examples of references for the some projects

Pathology

- Guide for establishing a Pathology Laboratory in the context of cancer control, WHO, 2019. Available at: <https://apps.who.int/iris/handle/10665/330664>
- International Collaboration on Cancer Reporting (ICCR) Datasets. Available at: <http://www.iccr-cancer.org/datasets>
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Imaging

- Quality Management Audits in Nuclear Medicine Practices, IAEA, 2015. Available at: <https://www.iaea.org/publications/10714/quality-management-audits-in-nuclear-medicine-practices>
- A Handbook for the Education of Radiation Therapists (RTTs), IAEA, 2014. Available at: https://www-pub.iaea.org/MTCD/publications/PDF/TCS-58_web.pdf
- Comprehensive Clinical Audits of Diagnostic Radiology Practices: A Tool for Quality Improvement, IAEA, 2010. Available at: <https://www.iaea.org/publications/8187/comprehensive-clinical-audits-of-diagnostic-radiology-practices-a-tool-for-quality-improvement>

Medical oncology

- Guideline and Procedure Manual for the Safe Use of Systemic Anti-Cancer Therapy, NHS, 2019. Available at: <https://www.nhslcg.scot.nhs.uk/>
- 21st Model List of Essential Medicines, WHO, 2019. Available at: <https://apps.who.int/iris/bitstream/handle/10665/325771/WHO-MVP-EMP-IAU-2019.06-eng.pdf?ua=1>

Radiotherapy

- Staffing in Radiotherapy: An Activity Based Approach, IAEA, 2015. Available at: <https://www.iaea.org/publications/10800/staffing-in-radiotherapy-an-activity-based-approach>
- Roles and Responsibilities, and Education and Training Requirements for Clinically Qualified Medical Physicists, IAEA, 2013. Available at: <https://www.iaea.org/publications/10437/roles-and-responsibilities-and-education-and-training-requirements-for-clinically-qualified-medical-physicists>

- Postgraduate Medical Physics Academic Programmes, IAEA, 2013. Available at: https://www-pub.iaea.org/MTCD/Publications/PDF/IAEA-TCS-56_web.pdf
- Planning National Radiotherapy Services: A Practical Tool, IAEA, 2011. Available at: <https://www.iaea.org/publications/8419/planning-national-radiotherapy-services-a-practical-tool>
- Comprehensive Audits of Radiotherapy Practices: A Tool for Quality Improvement Quality Assurance Team for Radiation Oncology (QUATRO), IAEA, 2007. Available at: https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1297_web.pdf

Quality of cancer care

- National Comprehensive Cancer Network (NCCN) Framework. Available at: <https://www.nccn.org/framework/>
- Clinical guidelines of the European Society of Medical Oncology (ESMO). Available at: <https://www.esmo.org/Guidelines/ESMO-Guidelines-Slide-Sets>
- Management and Care of Women with Invasive Cervical Cancer: American Society of Clinical Oncology Resource-Stratified Clinical Practice Guideline, JCO, 2016. Available at: <https://ascopubs.org/doi/pdf/10.1200/JGO.2016.003954>
- Cancer Guidelines Database from the Canadian Partnership Against Cancer. Available at: <https://www.partnershipagainstcancer.ca/tools/cancer-guidelines-database/>