THE GLOBAL INITIATIVE FOR CANCER REGISTRY DEVELOPMENT (GICR):

IMPLEMENTATION IN LATIN AMERICA

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Cancer incidence 2012

Source: GLOBOCAN 2012 (IARC)
Globocan 2012 availability of incidence data

*Data included in Cancer Incidence in Five Continents Volume IX and/or X.*

International Agency for Research on Cancer

[http://globocan.iarc.fr](http://globocan.iarc.fr)
Most commonly diagnosed cancers by HDI

High quality* national or regional PBCR: 67 countries.
National or regional PBCR: 42 countries.
Frequency data: 13 countries.
No data: 62 countries.

*Data included in Cancer Incidence in Five Continents Volume IX and/or X.
Globocan 2012 availability of incidence data

LA Countries

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http://globocan.iarc.fr
Burden of cancer by HDI

**Incidence**

In Latin America and the Caribbean, **Incidence:**
- 2012: 1,096,056 new cases
- 2030: 1,831,316 new cases

**Mortality**

In Latin America and the Caribbean, **Mortality:**
- 2012: 603,359 deaths
- 2030: 661,611 deaths
Problems support by registries

In Latin America and the Caribbean:

- They are not always included in the prioritized agenda of the Ministry of Health (MoH)
- They don’t have trained staff working exclusively in PBCR
- Lack of human resources with enough capacity
- Difficult to access sources
- Lack of diagnosis and treatment opportunities
- Lack of quantity of pathologist → cause of delay and absence of histological verification
- Low survival
- Bad quality of death certificates.
Global actions

- UN - First meeting of NCD, September 2011

- The Global Initiative for Cancer Registry Development (GICR)
  - multi-partner initiative led by IARC, was launched in 2011
  - with the aim to develop the capacity to produce reliable, high-quality information on the burden of cancer, with a special focus on less developed countries.
Building Partnerships:

- Collective actions of all Partners make up the GICR
- Coordination of efforts targeting global implementation and capacity development for PBCRs in LMIC
The Global Initiative for Cancer Registry Development (GICR)

- Develop capacity in LMICs to produce reliable, high-quality information on the burden of cancer.
- **Global network of regional hubs** to provide support and training to PBCR in defined regions
- Phased objectives with a target to provide measurable improvements in coverage and quality of cancer registries in over 20 LMICs by 2020 and a further 30 LMICs by 2025.

http://gicr.iarc.fr/
The Latin American Hub

- Constituted through a signed memorandum of agreement with IARC in January 2014
- Based at the National Cancer Institute of Argentina, INC
- Constituted by consensus as a network of Contributing Centers working with the Coordinating Center at the INC in Buenos Aires.
The Regional Hub for Latin America was developed around a network concept.
Latin America

- The Hub staff includes
  - Principal investigator,
  - Statistical consultant
  - Pediatric registry consultant
  - Social worker
  - Communications specialist.
  - IT support
Latin America

Activities are in advanced stages of development to date:

- Spanish adaptation of education and communicational materials
- Set up of the LA Hub “Discussion Forum” to involve the cancer registration community in the identification and prioritization of activities.
- Coordination and development of CanReg5 Webinars “
- Development of an electronic contact list of PBCR, National Cancer Institutes and Universities
- Established the basis for the implementation of the first Contributing Center in Uruguay.
Latin America

Activities in 2014:

- Dissemination: Guide for developing a Procedure Manual for Cancer Registries; IARC/IACR/WHO guidance on setting up cancer registries

- Site visits to
  - *Perú* in collaboration with IAEA Impact
  - Central America for the situation diagnosis in *Guatemala, Honduras, El Salvador and Nicaragua*, with REDEPICAN (Epidemiology Network and Information Systems in Cancer)
  - *Costa Rica* in collaboration with IAEA Impact
Activities planned in 2014:

- Implement a survey to know the actual situation of PBCR in the countries
- Advocacy workshops:
  - “The importance of a Cancer registry” in Mexico (Nov 2014)
  - Establishment of a *Paediatric Cancer Registries Network of Latin American*
Latin America - training

- CanReg5 webinars (throughout year)
- A workshop on cancer system performance measurement and evaluation (IACR meeting, June 2014)
- A Coding course will take place in Chile, in July
- A Cancer Registry Training course in Peru, in August
- The annual regional course will focus on Cancer Epidemiology and will take place in September 2014 in Buenos Aires
- A training session on paediatric cancer registration will be organised alongside the Cuban National Cancer Congress in November
Latin America – training planned

- The annual regional course in 2015 in Uruguay - Staging course
- Quality control course
- Survival Course in Colombia
- Implementation of Systematic Reports
- Measuring Health Inequalities in Cancer
Conclusions - challenges

- The success of GICR will be measured by the increase in the number and quality of PBCR
- and ultimately in national cancer control interventions guided by reliable data.

Challenges:
- Collaborative research
- The implementation of an observatory of inequalities in Cancer in LA