

International Atomic Energy Agency Scientific Forum

A Decade of Action on **Cancer Control** and the Way Forward



IAEA

International Atomic Energy Agency
Atoms for Peace and Development

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Vienna International Centre
Board Room D, C Building, 4th Floor

Zambia's Experience in Cancer Care Financing

Dr Kennedy Lishimpi

BSc MB ChB MMed FC Rad Onc (SA)

Ministry of Health, Cancer Diseases Hospital



Political will – Finance Secret

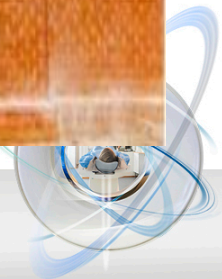


- The radiotherapy dream Started in 1982
- 1990's IAEA got involved
- April 2001, Proposal submitted to OFID
- August 2001 OFID approves
- 2003 Contracts for construction and equipping signed.



Cancer Diseases Hospital During Construction Phase

- The government had been sending cancer patients abroad.
- At \$10 000 per patient
- Due to limited budget allocations for treatment abroad, only 350 cases out of 5,000 were sent between 1995 and 2004
- Construction started 2003



Late President LP Mwanawasa Opens CDH 19 July 2007 - "the culmination of a vision."

***Directed that all Zambians access
treatment for free and Government will
Provide the cost of the service***



Zambia's Health Care Budget 2011 - 2017

YEAR	APPROVED NATIONAL BUDGET	APPROVED MOH BUDGET	PERCENTAGE OF NATIONAL BUDGET
2011	20,537,358,046	1,758,592,077	8.6
2012	27,698,281,929	2,566,933,794	9.3
2013	32,212,160,265	3,637,244,219	11.3
2014	42,682,034,134	4,228,351,379	9.9
2015	46,666,560,736	4,444,124,368	9.5 (GDP 21 243m)
2016	53,135,825,364	4,436,592,856	8.3 (GDP 20 941m)
2017	64,500,000,000	5,732,842,152	9.1(GDP 25 868m)
2018	64,093,722,128	6, 024,809,880.	9.9 (GDP 26 760)
2019	67,682,596,426	6,362,164,064	9.4%



Political Impetus for Cancer Control

September 14, 2010

2013

THE CANCER DISEASES HOSPITAL
MAGNETIC RESONANCE IMAGING SCANNER
WAS OFFICIALLY COMMISSIONED
ON 14TH SEPTEMBER, 2010.
BY
HIS EXCELLENCY THE PRESIDENT
OF THE REPUBLIC OF ZAMBIA
MR. RUPIAH BWEZANI BANDA



President Edgar Lungu's Press Conference

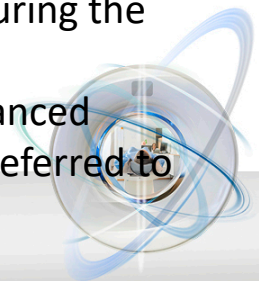
June 2016 The President Dr Edgar C Lungu Announces the Completion of CDH Phase II



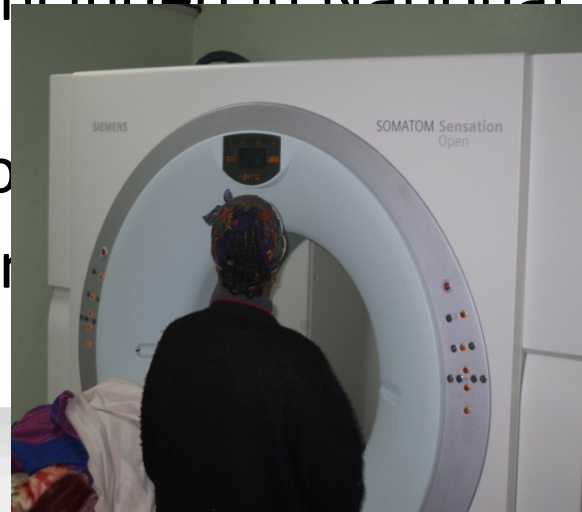
Minister of Finance Budget Speech

Mr. Speaker,

- Government completed the construction of a modern 252-bed capacity Cancer Diseases Hospital in June 2016.
- This facility has state of the art radiotherapy and chemotherapy services.
- In 2017, Government will commence the establishment of satellite cancer treatment centres at provincial level to complement the Cancer Diseases Hospital in Lusaka.
- Through these satellite centres, Zambians will be effectively attended to during the early stages of cancer and most importantly, avoid reaching advanced stages by the time patients are referred to Lusaka.



RADIOTHERAPY SERVICES IN ZAMBIA AND CURRENT EQUIPMENT CAPACITY



included in National Basic Health Care

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Costing The Cancer Service

- **2007** President directs all Zambian cancer patients access free treatment & budgets allocated
- **2007** Salaries, RDC,
- **2008** Cost of Treating one patient at CDH nearly USD 3000.00
- **2009** Cancer EML budget allocated: grown from 400,000USD to now 3M USD
- **2013** Revised Cancer medicines part of NEML for MoH
- **2009** 1ST QUATRO MISSION (IAEA)
- **2010** IMPACT MISSION (IAEA/WHO/PACT)
- **2016** Costed National Cancer Control Strategy 2017 – 2021 signed
- **2017** IAEA Calculator to cost cancer treatment

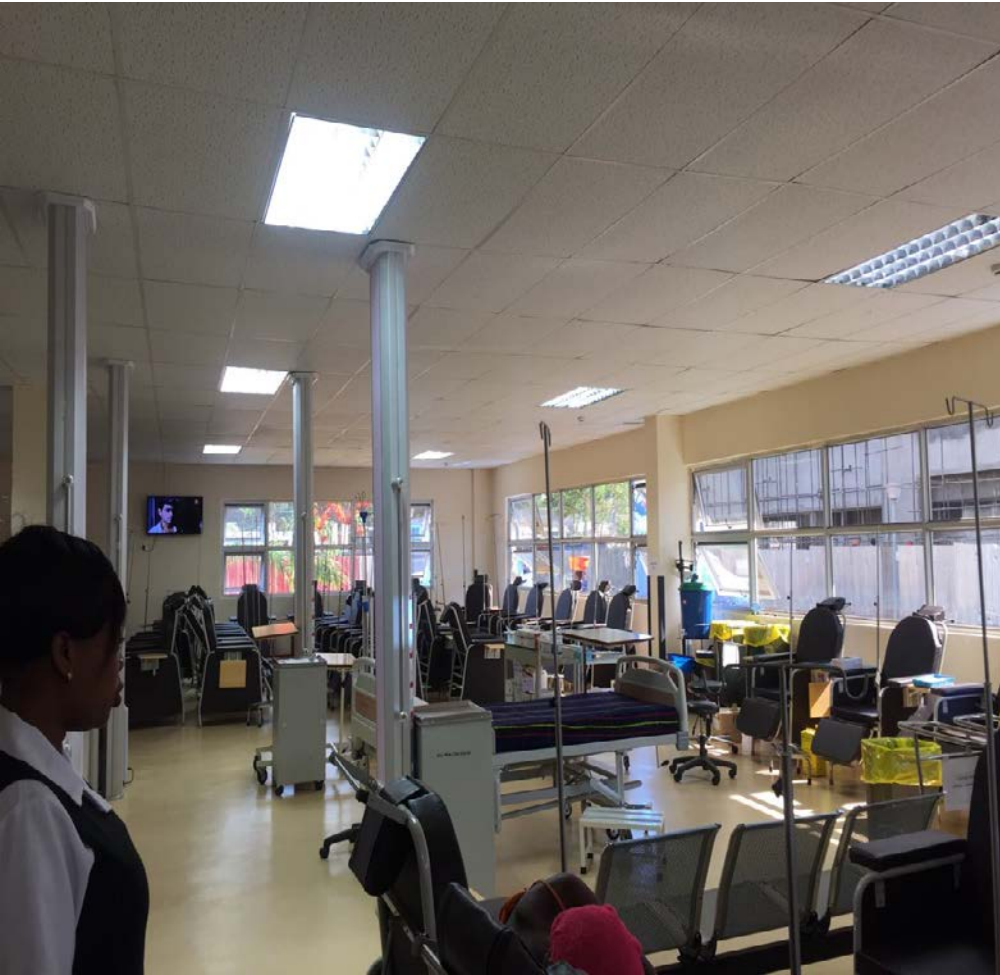


IAEA TA to the Transformative Agenda form recipient to Contributor

- **ZAM 6010** – Establishing the First RT Centre in Zambia – **2001 basic RT/CT OPD services and recommended create CDH as a separate entity and Training**
- **ZAM 6012** – Improving the Quality of Cancer Treatment – **2007 Protocol development improved care to 3D Training**
- **ZAM 6016** – Strengthening the Delivery of Radiotherapy Services – **2009 – Train more medical physicists**
- **1ST QUATRO MISSION 2009**
- **IMPACT MISSION 2010**
- **ZAM 6019** – Expanding the Capacity for Radiation Oncology through Sustainable Local Human Resource Development to Benefit National Cancer Control – **2012 – Established RTT TEVETA accredited Diploma Training at CDH, Curriculum development of RO, MPs & ON training begun**
- **ZAM 6020** – Consolidating the Delivery of Cancer Treatment Services – **2014 – Setting up of CDH Training College**
- **ZAM 6022** - Supporting the Expansion of the Delivery of Radiotherapy – **2017 – supporting the training programmes and expansion programme**

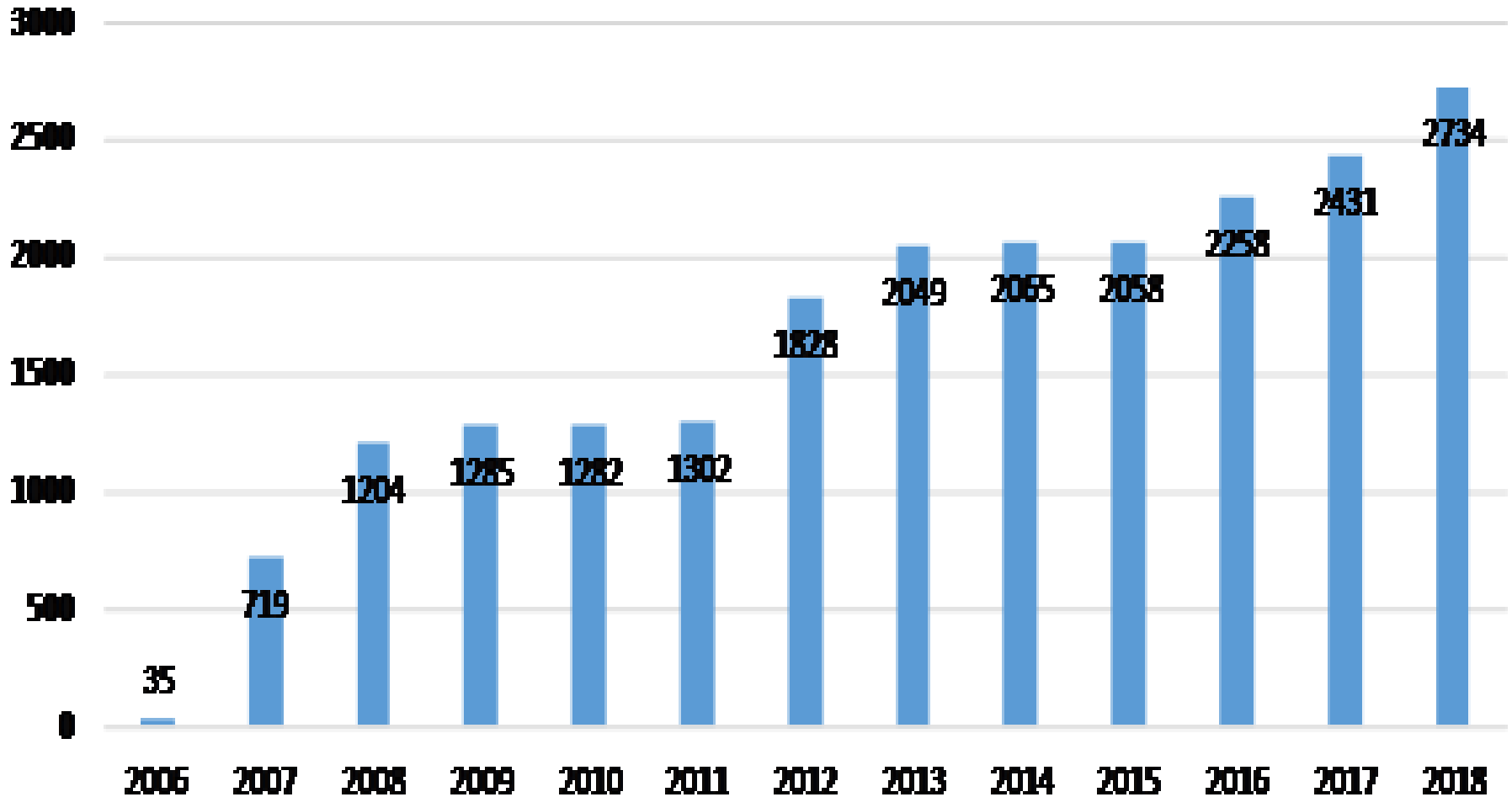


INVESTMENT IN WORKPLACES



Impact of Financing on Cancer Treatment

CDH OPD CASES 2006 to 2018



THANK YOU VERY MUCH

