



# Challenges With Implementation Of Radiotherapy Services The Case Of Zimbabwe

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# Background

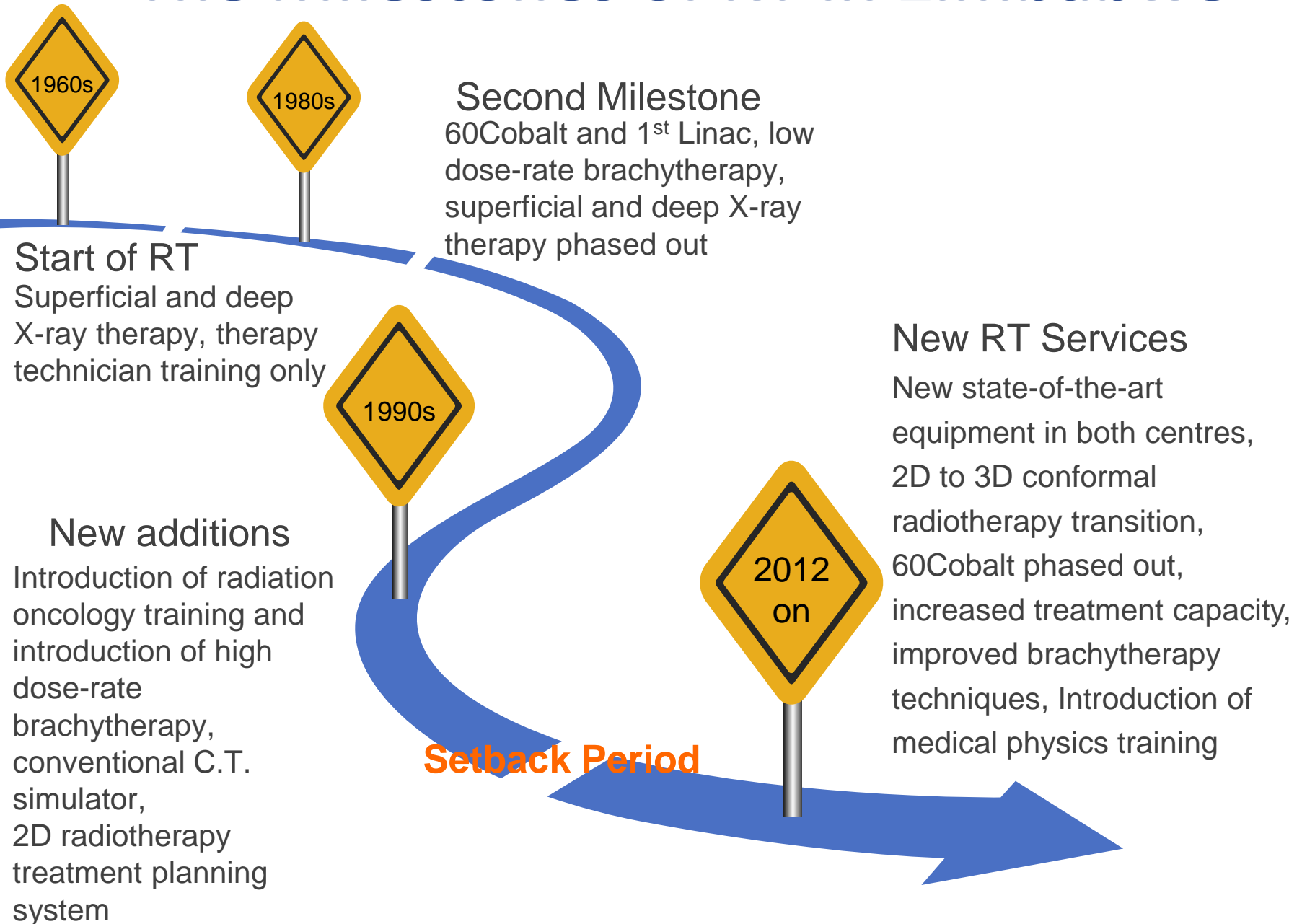
## About Zimbabwe

- Population - 13.061 million
- Annual cancer incidence - 6-7,000 cases
- Radiotherapy (RT) facilities - 2 centres
- RT machines - 1 per 2.6 million population
- Life expectancy – 58 years

## Map of Zimbabwe



# The Milestones of RT in Zimbabwe



# How Was it Accomplished?

Support from  
Government

Ministries of Health and Finance.  
IAEA collaboration

Regulatory  
Framework

To ensure acceptable standards  
and safety in use of radiation for  
existing institutions and  
planning for expansion

Radiotherapy Services  
in Zimbabwe

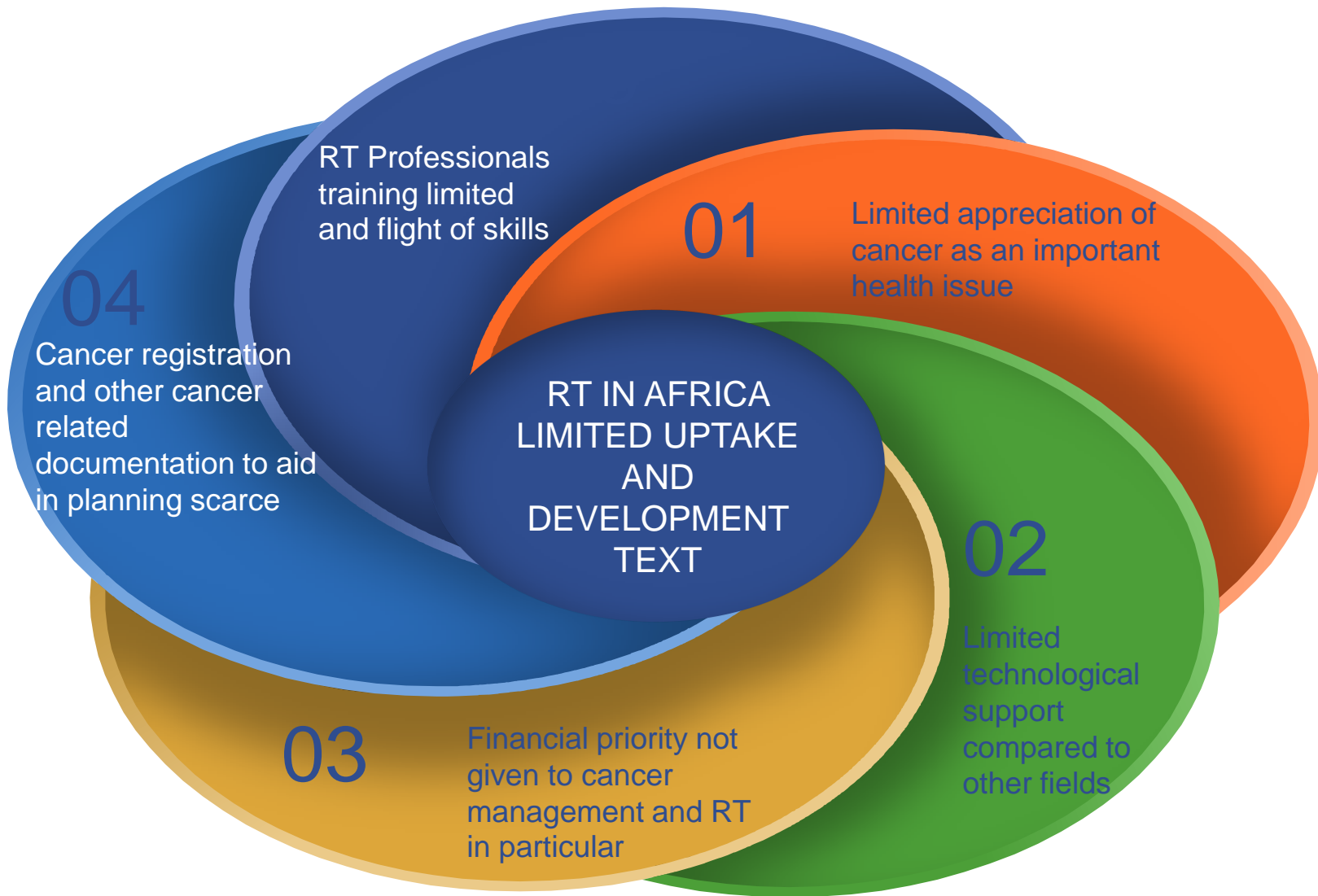
Institutional  
infrastructure

Radiotherapy equipment and plans  
for maintenance and replacement.  
Quality management processes.

Human Resources

Local training and continuous  
medical education in collaboration  
with other institutes

# Challenges for RT in African Countries



# Conclusion



- Approximately 7,000 new cases of cancer are registered annually in Zimbabwe.
- Still only 2,000 of these have access to cancer treatment facilities due to various reasons.
- Whilst capacity building in radiotherapy is important in contributing towards cancer care, full implementation of a comprehensive national cancer control program will ensure full access to cancer care.

# Thank you!



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