

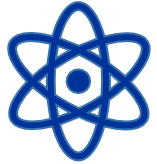
# IAEA's Role in Accelerating Action on Cervical Cancer and Women's Cancers Partnership Initiative

**COCIR/DITTA Event: Working Together Against Cervical Cancer**  
**18 March 2021**

**Lisa M. Stevens, Ph.D.**

Director, Programme of Action for Cancer Therapy  
International Atomic Energy Agency (IAEA)

# IAEA's Unique Role in Cancer Control



60+ years experience in introducing, expanding and improving nuclear/radiation medicine services in developing countries



Over EUR 172 million disbursed by IAEA since 2011 in support of cancer-related projects



Around 115 active cancer-related technical cooperation projects support MS





The Programme of Action for Cancer Therapy (PACT) helps ensure **integration of radiation medicine into comprehensive cancer control** to address cancer in a holistic way.

SURVEILLANCE



# WHO Global Strategy for Eliminating Cervical Cancer



By 2030

90%

coverage of HPV  
vaccination of girls  
(by 15 years of age)

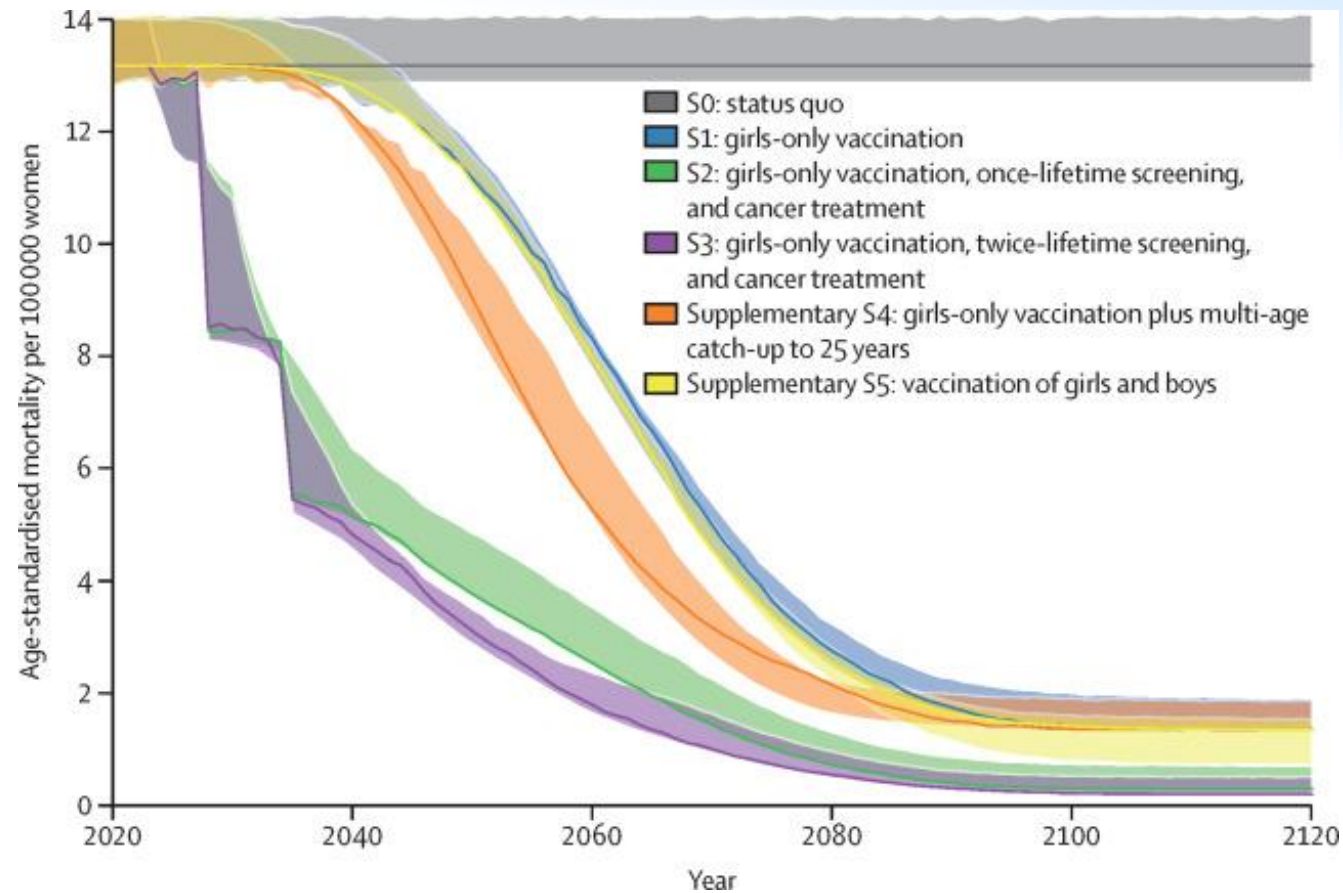
70%

coverage of screening  
with high-performance  
HPV test (between the  
ages of 35 and 45  
years)

90%

treatment of  
precancerous lesions  
and management of  
90% of invasive  
cancer cases.

# Reaching Cervical Cancer Elimination



**A holistic approach to addressing cervical cancer will have the fastest impact toward elimination.**



# CERVICAL CANCER

**MAJOR CAUSE OF DEATH AMONG WOMEN  
IN DEVELOPING COUNTRIES**



**ONE WOMAN DIES  
EVERY 100 SECONDS**

**NEW CASES: 570,000 (2018)**



**DEATHS: 310,000 (2018)**



Global  Developing countries

**90% OCCUR IN DEVELOPING COUNTRIES**



**5 out of 7 cervical cancer patients are recommended to receive radiotherapy (alone or in combination with other treatments).**

# imPACT Reviews and Cervical Cancer



Since 2005, the imPACT Review partners have helped 93 countries strengthen their cancer control capacities through imPACT reviews, which include specific recommendations on cervical cancer.

# Joining Forces with UNAIDS

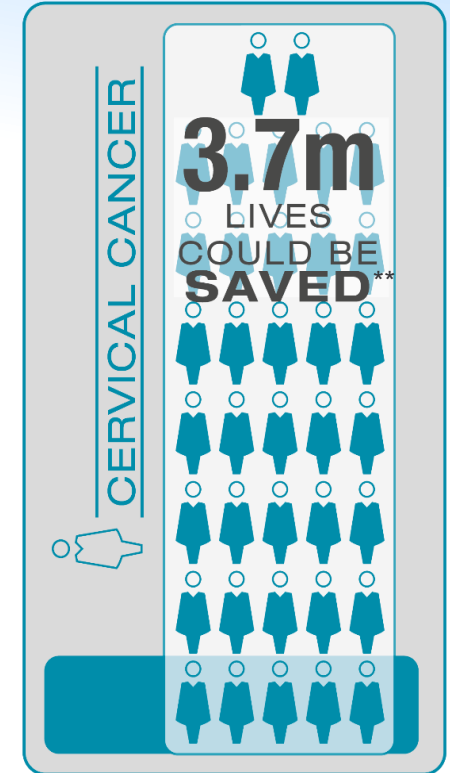
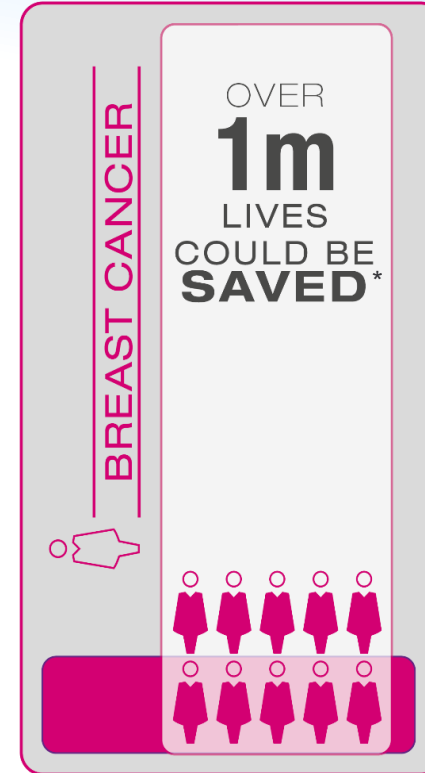
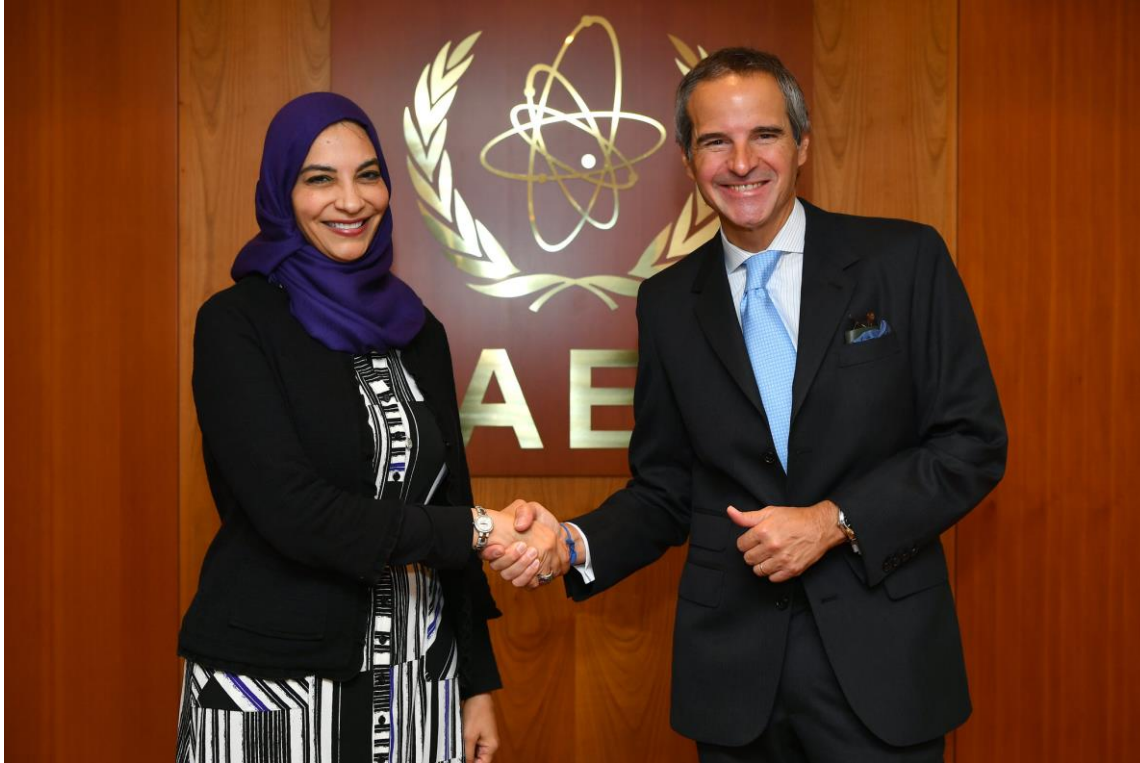


IAEA and UNAIDS signed an MoU in February 2020 to scale up efforts to tackle cervical cancer in low- and middle- income countries.





# IAEA-IsDB Women's Cancers Partnership Initiative



If comprehensive breast and cervical cancer prevention, diagnostics and treatment services were available in all developing countries, **millions of lives could be saved** over the next decade.

# Further Expanding Partnerships to Save Women's Lives



- **Joint IsDB-IAEA Partnership Initiative** has already received support and commitment from a variety of Government and private sector partners
- Joining this partnership provides a unique opportunity to join global players **to improve the health and social welfare of women and girls**, as the IAEA, together with seven UN organizations, is part of the **Joint Global Programme on Cervical Cancer Prevention and Control** and, both IsDB and IAEA are members of **high-level international, UN-based fora and networks** in the global development, health and humanitarian arena

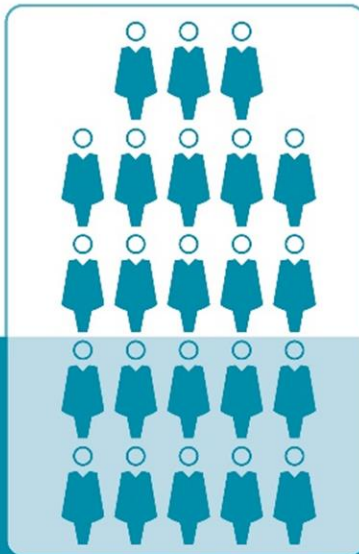
# Return on Cervical Cancer Investments



## CERVICAL CANCER

Meeting optimal demand for radiotherapy in developing countries by 2035

**11.4m**  
LIFE YEARS  
SAVED



**\$151.5bn**  
ECONOMIC  
BENEFITS



+



Incremental scale-up will achieve:

Every <sup>US</sup>\$1 invested in radiotherapy for cervical cancer...

INVESTMENT





**IAEA**

International Atomic Energy Agency  
*Atoms for Peace and Development*

*Thank you!*

[PACT@iaea.org](mailto:PACT@iaea.org)



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