

# Cuban experience in changing public perception

Workshop on “Recent developments in evaluation of uranium and thorium resources”, 15-18  
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**Cuban TV Chanel  
“EDUCATIVO 2”**

**Course:  
“University for all”**

**NUCLEAR  
TECHNOLOGY TO  
SERVE TO THE LIFE**



## **CONTENT:**

- 1. Fundament of nuclear energy**
- 2. Nuclear technology to produce electricity**
- 3. Nuclear safety and safeguards,**
- 4. Role of nuclear energy in the energy matrix**
- 5. Other application of nuclear energy**
- 6. From discovery to the use of radiation**
- 7. Biological effect of radiation**
- 8. Use of radiation in industry**
- 9. Use of radiation in research activities**
- 10. Medical use of radiation**
- 11. Radiology: the most diffused use of radiation**
- 12. Radiation to treat health**
- 13. Radiotherapy**
- 14. How to measured the radiation?**

## **CONTENT:**

- 15. Radioactive waste. What to do with them?**
- 16. Control of radioactive sources**
- 17. How to transport radioactive material?**
- 18. Radiological survey?**
- 19. Emergency preparedness.**