

# Session 2.4

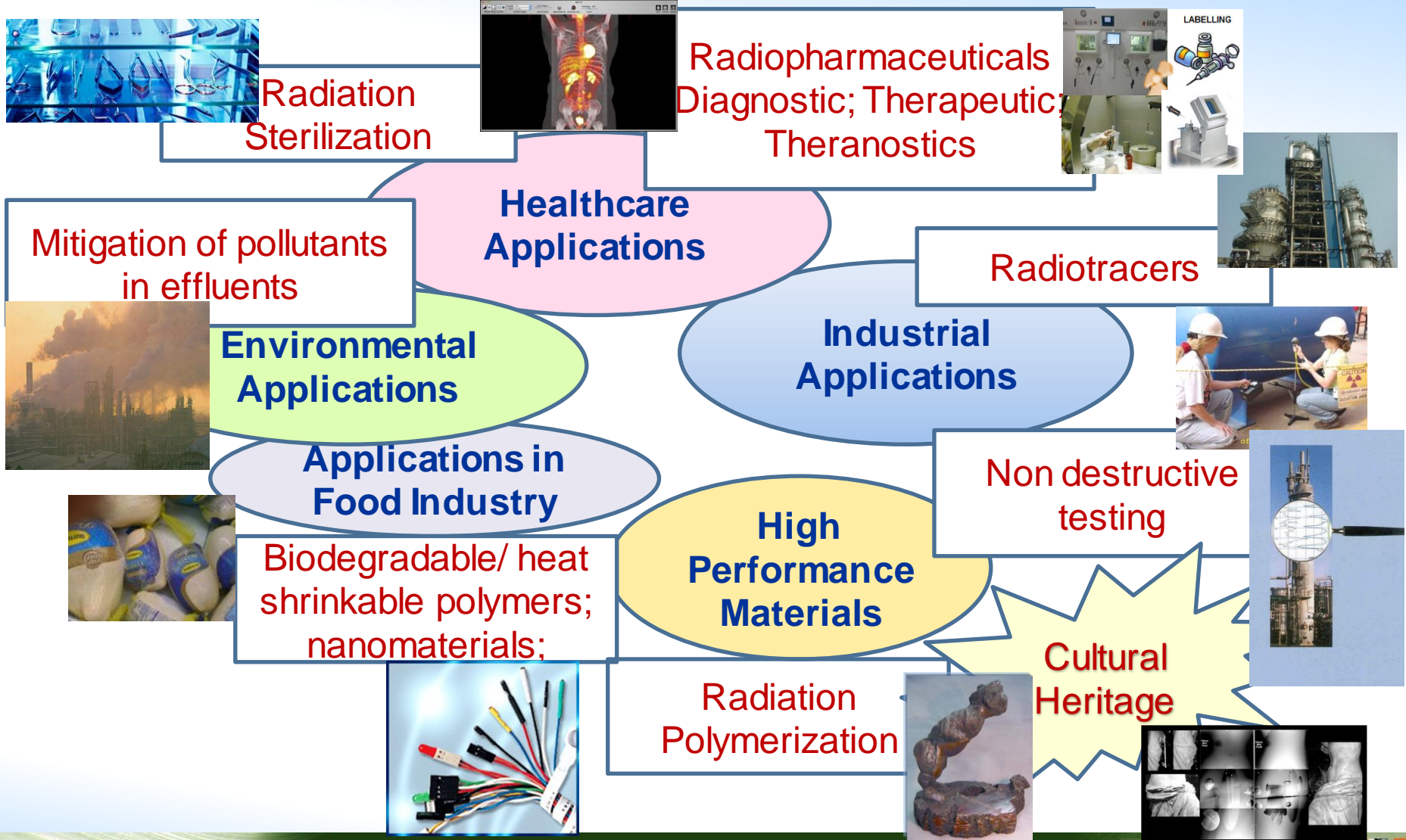
## Overview of Applications of Radiation Technologies

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IAEA**



# Radiation Based Technologies at a glance



International Conference on the IAEA Technical Cooperation Programme

30 May-1 June 2017

International Conference on the IAEA Technical Cooperation Programme

**Sixty years and beyond:** Contributing to development

30 May-1 June 2017

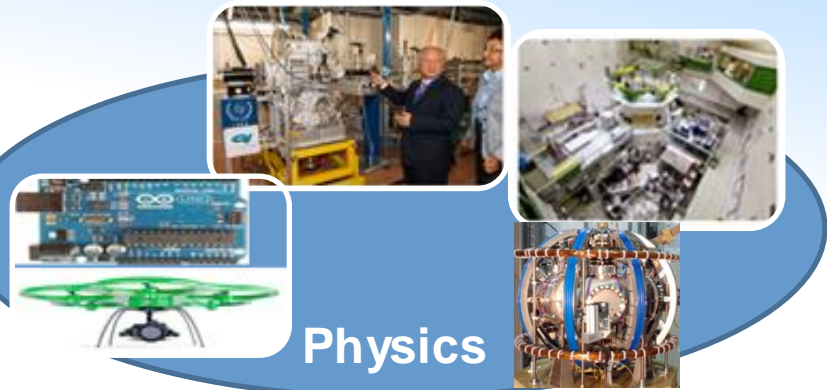
Vienna, Austria

#Atoms4Dev2017

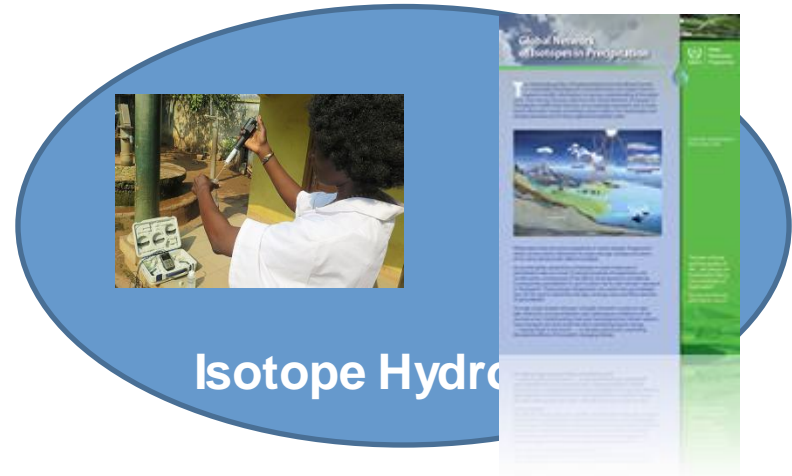
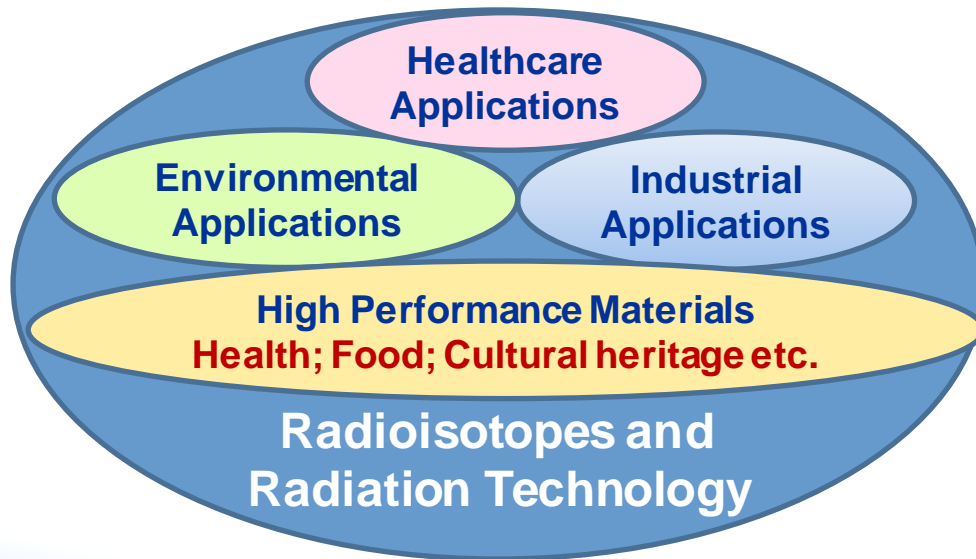
# Radiation Technology Applications - IAEA Division of Physical and Chemical Sciences



Nuclear Data



Physics



Isotope Hydrology

# Radiation Technology Applications

## Benefits and Requisites

- 'Green'
- Unique/unparalleled
- Economic benefits
  - ❖ Time; efforts; quality
  - ❖ Employment
- Infrastructure development
- Self-dependency
- Safety: always & all ways
- Regulatory compliance
  - ❖ Training and certification
  - ❖ GMP
- Sustainability
  - ❖ Infrastructure; maintenance;
  - ❖ trained personnel;
  - ❖ proper utilization/business plan





60 Years

IAEA Atoms for Peace and Development

*Thank you!*



60 Years

IAEA Atoms for Peace and Development

International Conference on the IAEA Technical Cooperation Programme

Sixty years and *beyond*

**Contributing to development**

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