

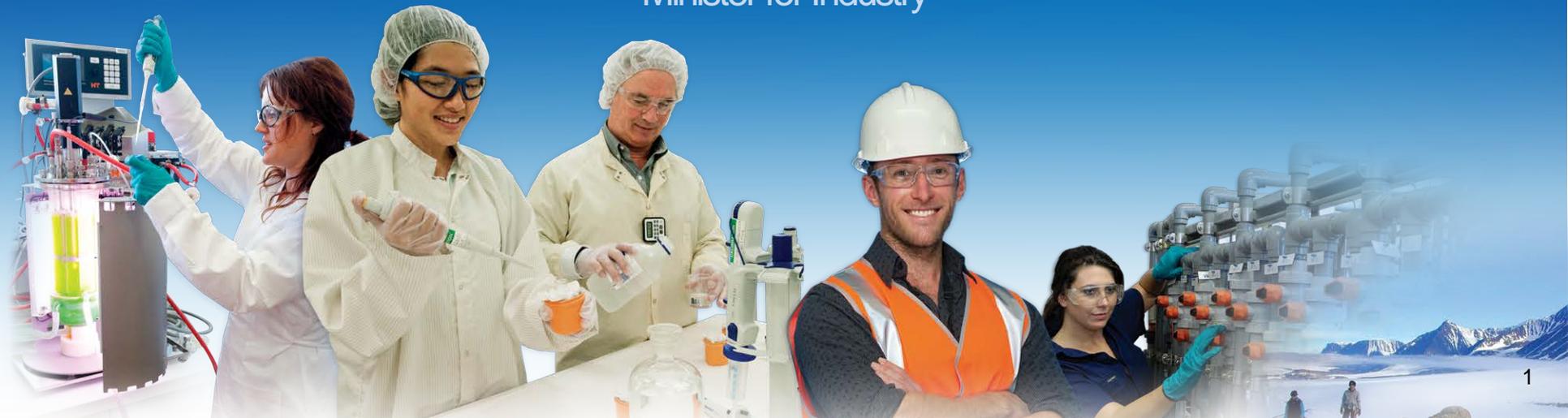


Australian Government



# Australian Country Statement

Minister Macfarlane  
Minister for Industry

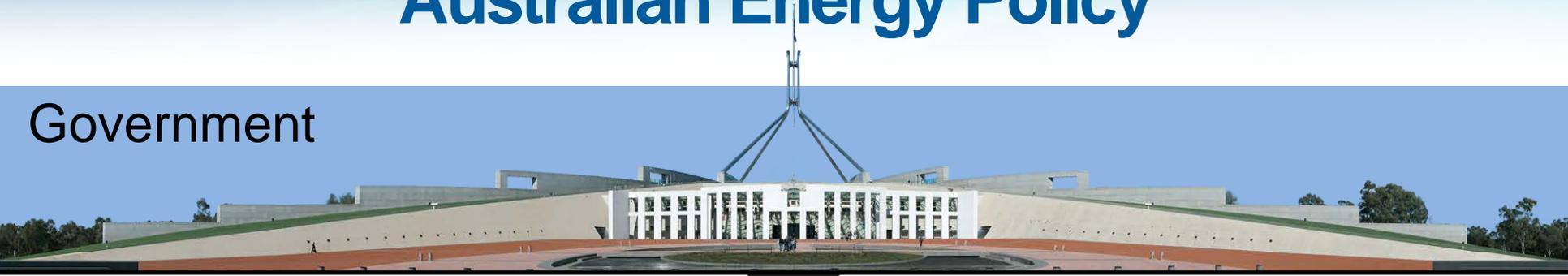


# Australia's engagement in FNCA



# Australian Energy Policy

Government



Energy  
policy



Industry



Domestic



# Australian Trade Policy

Government



Trade  
policy

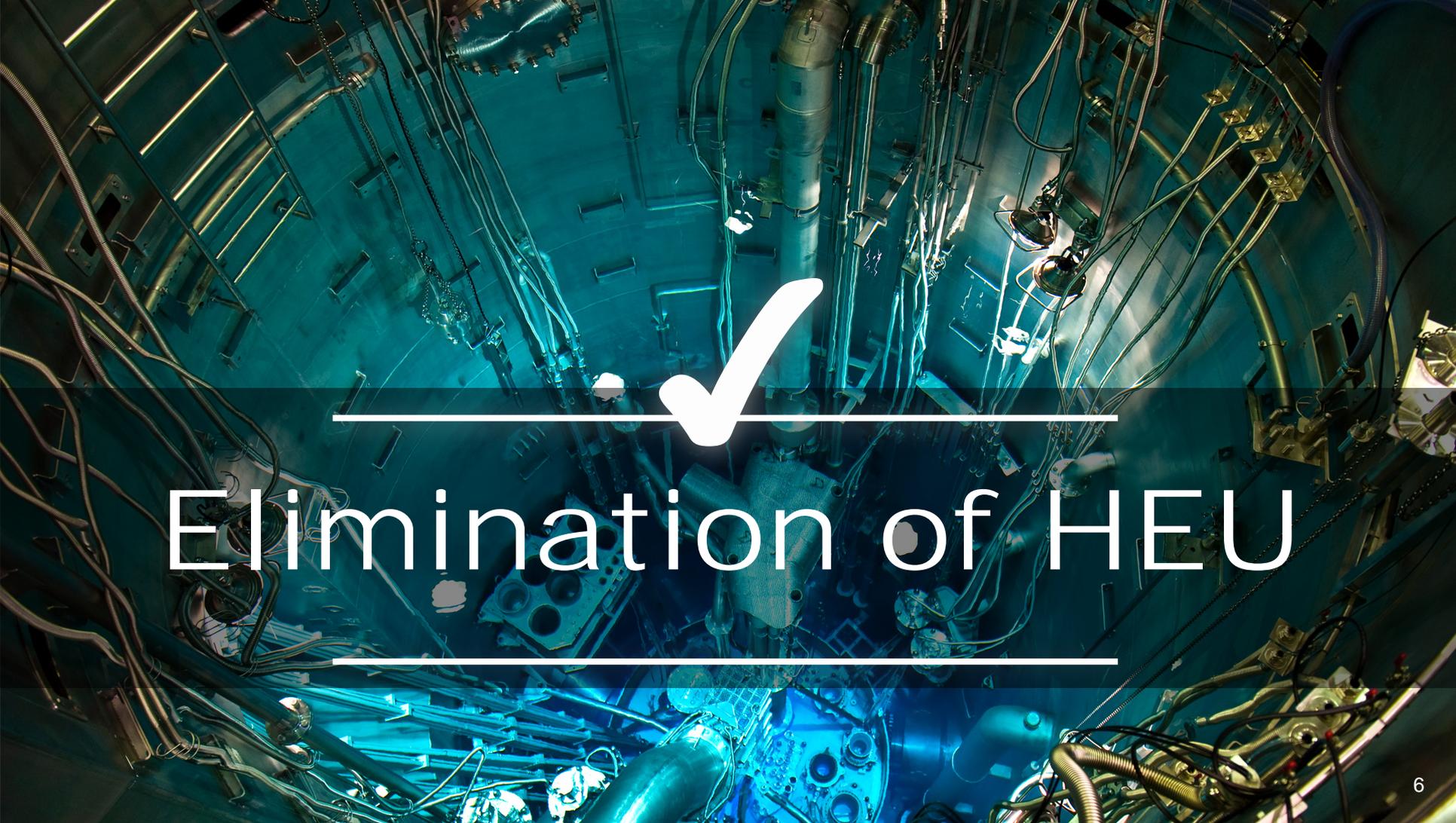


Uranium mining



# Australia is committed to Non-proliferation





# Elimination of HEU

# Australian Nuclear Activities: Facilities



OPAL Research Reactor



Beam instruments



Centre for Accelerator Science



ANTARES accelerator

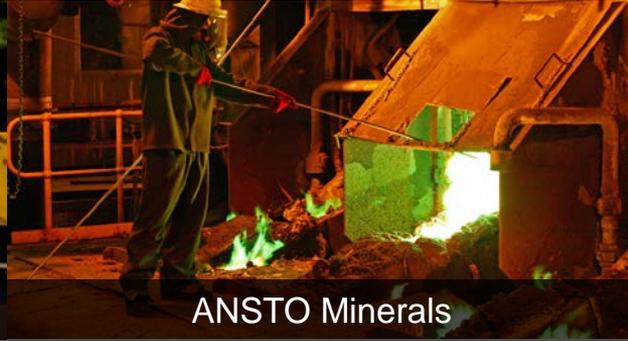


Australian Synchrotron

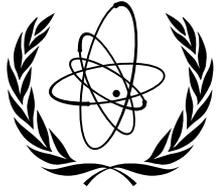


User programs

# Australian Nuclear Activities: Applications



# Australia's International Engagement



**IAEA**

International Atomic Energy Agency



**GICNT**

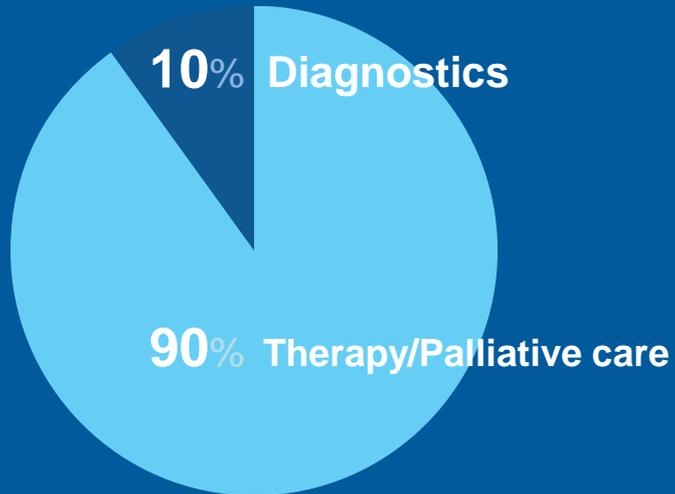
Global Initiative to Combat Nuclear Terrorism



**FNCA**

# Medical isotope production

45 million doses  
world-wide p.a.



# World supply under threat

HFR

Netherlands  
**30%**

Maria

Poland  
**5%**

BR 2

**CLOSING**  
10-15%

OSIRIS  
**CLOSING**  
10-15%

NRU

**CLOSING**  
Canada  
**40%**

SAFARI

Africa  
**10-15%**

ANSTO

Australia  
**< 5%**

# ANSTO Nuclear Medicine project



# Synroc: the non-proliferation waste solution



- Australian technology
- Safest and most economic method for dealing with waste
- The first of a kind plant

# Australia's engagement in FNCA



# Suggested FNCA future focus

## Global social contract





Australian Government

**ansto**

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**Thank you**

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