

# TIMELINE

1945

2 nuclear bombs were dropped on Japan's Hiroshima and Nagasaki

1953

US President Eisenhower's programme, "Atoms for Peace"

1956

Statute of IAEA

1968

Treaty on Non-Proliferation of Nuclear Weapon INFCIRC/140 were signed and entered into force on 1970

1972

Safeguards entered into force in Malaysia

## CONTACT US FOR MORE INFORMATION

### Phone

Tel: 6-03-89225888  
Fax: 6-03-89223685

### Website

<https://www.aelb.gov.my>

### Email

corporate[a]aelb.gov.my

### Address

Batu 24, Jalan Dengkil, 43000  
Dengkil, Selangor, Malaysia



MINISTRY OF SCIENCE,  
TECHNOLOGY AND INNOVATION  
DEPARTMENT OF ATOMIC ENERGY



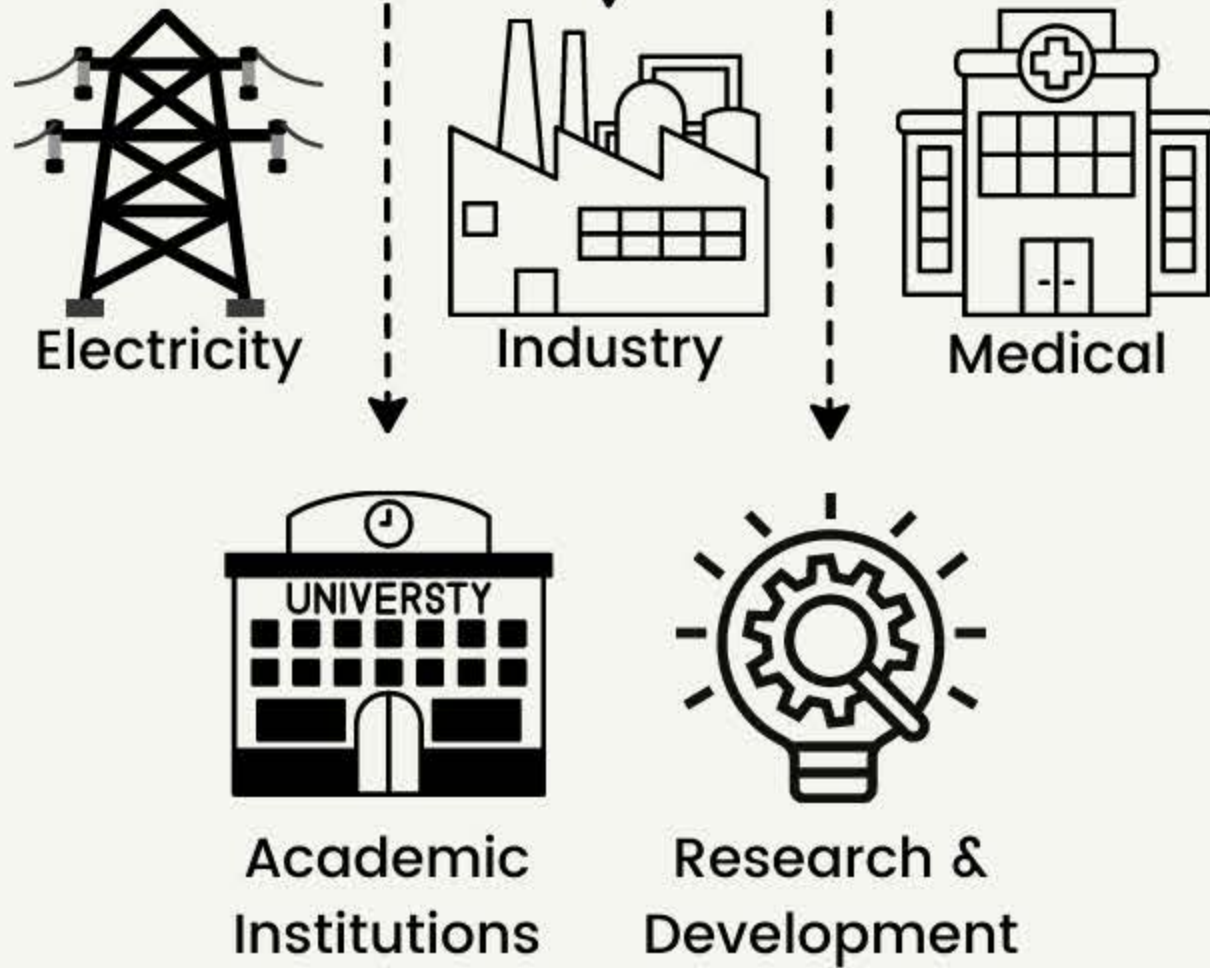
# OVERVIEW OF MALAYSIA SAFEGUARDS



# WHAT IS SAFEGUARDS?

Safeguards are a set of technical measures of verification on nuclear material in Malaysia for the

**PEACEFUL PURPOSES**



To prevent diversion of nuclear material



What nuclear material is subject to safeguards?

Special Fissionable Material

Source Material

Plutonium-239

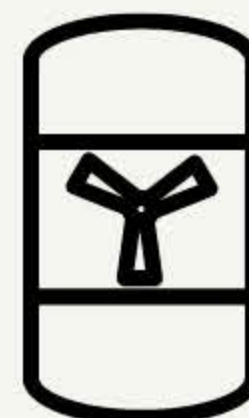
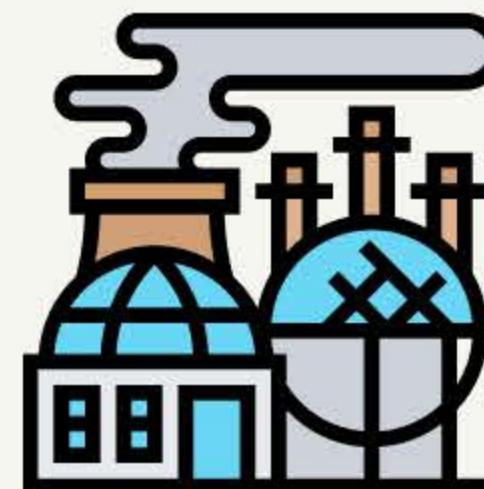
Natural Uranium

Uranium-233

Depleted Uranium

Enriched Uranium

Thorium



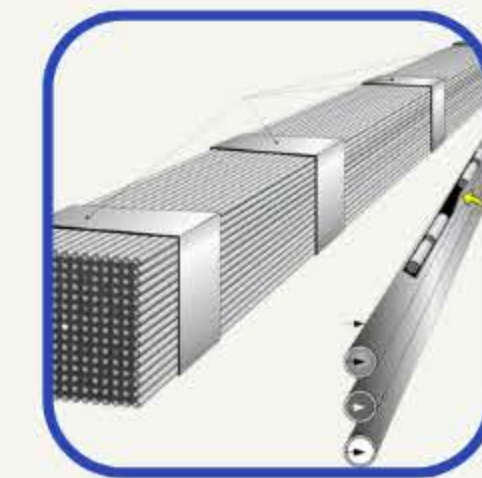
Do you own or use any of these material in your organisation?



Plutonium-239



Uranyl Acetate



Spent Nuclear Fuel



Gamma-Ray projector



OR

