

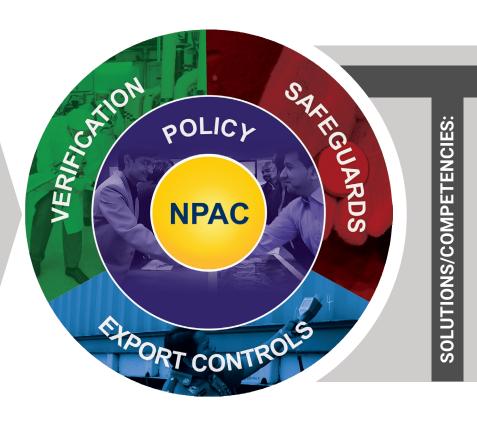
#### **MISSION:**

Strengthen the nonproliferation and arms control regimes to prevent proliferation, ensure peaceful nuclear uses, and enable verifiable nuclear reductions.

## • Detec

CHALLENGES:

- Detect and deter undeclared nuclear materials and activities
- Detect and deter illicit transfers of nuclear and dual-use materials, technology, and commodities
- Reduce nuclear weapons while maintaining strategic stability
- Address evolving threats and challenges to nonproliferation and arms control regimes



- Build capacity of the IAEA and Member States to implement and meet international safeguards obligations
- Build domestic and international capacity to implement export control obligations
- Support negotiation of and implement agreements and associated monitoring regimes to verifiably reduce nuclear weapons and dismantle undeclared nuclear programs
- Develop policies, programs and strategies to address emerging nonproliferation and arms control challenges and opportunities



#### International Nuclear Safeguards Objectives

- Promote safeguards policy, concepts and approaches, and human capital development.
- Direct the development and testing of tools, technologies, and methods to optimize the effectiveness and efficiency of safeguards implementation and enhance the IAEA's ability to detect noncompliance.
- Strengthen Member States' capabilities to meet IAEA safeguards obligations.
- Execute U.S. and international agreements to safeguard and secure U.S.-obligated nuclear material.



#### Nuclear Export Controls Objectives

- Bolster the U.S. Government's ability to prevent and interdict U.S.-origin transfers that would contribute to foreign WMD programs of concern.
- Facilitate legitimate nuclear cooperation.
- Strengthen the ability of bilateral partners to prevent transfers that would contribute to foreign WMD programs of concern.
- Strengthen multilateral export control regimes and other arrangements.



### Nuclear Verification Objectives

- Inform and coordinate policy for nuclear arms control and other strategic arms control initiatives.
- Develop and strengthen monitoring and verification capabilities for warhead storage, transportation, and dismantlement.
- Plan and conduct comprehensive U.S.-led nuclear dismantlement and verification activities in countries of concern with clandestine programs.
- Prepare U.S. facilities for future verification and monitoring missions.
- Lead select fissile material monitoring and verification initiatives undertaken in the United States and in foreign countries.



#### Nonproliferation Policy Objectives

- Synthesize NPAC cross-cutting technical and policy expertise to support enduring U.S. Government nonproliferation and arms control policy objectives.
- Anticipate and develop strategies to address emerging and evolving threats/challenges to reduce nuclear risks and strengthen the nonproliferation regime.

# NONPROLIFERATION AND ARMS CONTROL (NPAC)

Past and Present Partners

as of December 2015

## NPAC Engages Across the Globe



KENYA | Supported Kenyan

Training course.

government agencies that piloted a

national Commodity Identification

method for measuring uranium

content in fresh fuel bundles for

IAEA safeguards declarations.