

Policy Objective 3: Prevent terrorists from acquiring nuclear weapons or materials

Challenge	Need for International Technical Cooperation	Potential CMC Roles
<p>Prevent nuclear weapons scientists and engineers in key countries from transferring expertise.</p>	<ul style="list-style-type: none"> Engage nuclear weapons scientists and engineers in peaceful, sustainable, civilian work 	<ul style="list-style-type: none"> Continue to utilize CMC-Amman to engage Iraqi scientists and engineers Utilize CMC-Amman as venue to initiate discussion with Iran (when appropriate) Establish contact with Pakistan to develop program for retired weapon's scientists
<p>Secure vulnerable nuclear weapons and materials world wide</p>	<ul style="list-style-type: none"> Achieve common understanding of threats and approaches to designing and implementing appropriate security measures Establish international standards for weapons security 	<ul style="list-style-type: none"> Forum for targeted engagement with key countries (e.g., Pakistan, China, ..) Establish testing and evaluation capabilities Establish dedicated display at TTD featuring design basis threat (DBT) methodology, physical security, and shareable "principles" for weapon security
<p>Prevent transfer or theft of nuclear materials across borders</p>	<ul style="list-style-type: none"> Build capacity to detect and interdict illicit or inadvertent transfers 	<ul style="list-style-type: none"> Establish training laboratories for nuclear detection and border security at CMC-Amman and in Albuquerque
<p>Secure radiological sources and materials world-wide</p>	<ul style="list-style-type: none"> Build capacity to identify and secure radiological sources 	<ul style="list-style-type: none"> Establish training laboratories for source security at CMC-Amman and in Albuquerque

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