

# Nuclear Smuggling Outreach Initiative: Results to Date and Highest Priority Projects Needing Funding

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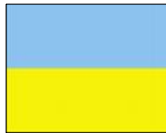


# Steps in Engagement Process

1. Identify countries of greatest concern
2. Conduct comprehensive assessment of anti-smuggling capabilities
3. Develop joint action plan/list of priority assistance projects
4. Recipient country: implement steps it can take on its own; U.S.: seek donors for priority assistance projects

# Summary of Results to Date

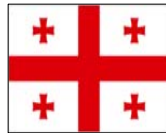
- Eight countries engaged



UKR



KAZ



GE



KR



ARM



TAJ



AFG



AZER

- Joint action plans in force with first five

- Eleven donor partners secured

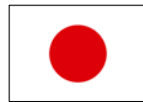
CAN



FR



JAP



NZ



NOR



ROK



SWE



UK



EU



IAEA

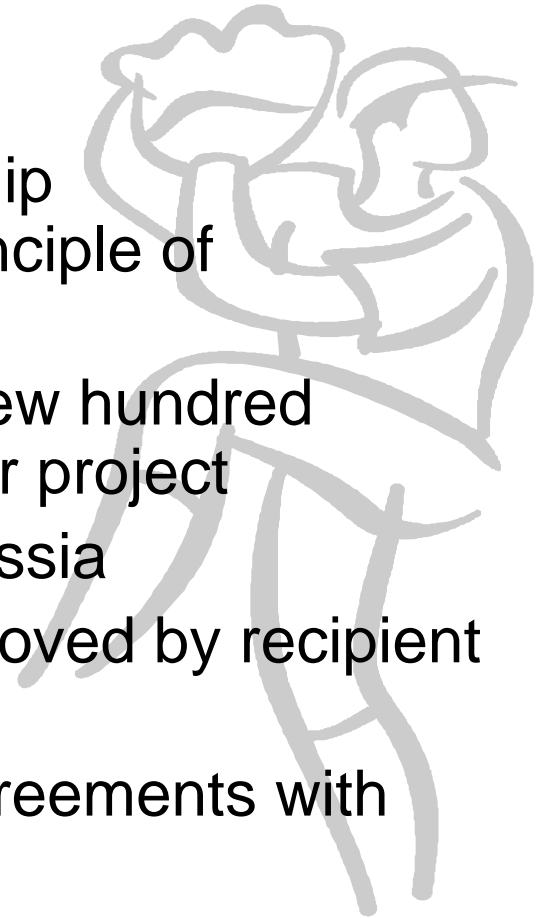


UNODC

- Thirty-one projects at least partially funded

# Reasons to Contribute to NSOI-Developed Projects

- Addresses a critical global threat
- Implements G-8 Global Partnership commitments/Global Initiative principle of assistance
- Involves relatively small costs – few hundred thousand to few million dollars per project
- Diversifies assistance beyond Russia
- Focuses on projects already approved by recipient governments
- Does not require new bilateral agreements with recipient governments



# Radioactive Source Security

- Purpose: To remove vulnerable radioactive sources from circulation if they are no longer in use and to enhance security for those sources still in use.
- Project activities may include:
  - Packaging and transporting disused radioactive sources to long-term storage facilities.
  - Searching for and securing orphaned radioactive sources.
  - Upgrading physical security measures at facilities with vulnerable, high-activity radioactive sources.
- Countries: Armenia, Kazakhstan, Kyrgyzstan

# Nuclear Regulatory Development in Kazakhstan

- Purpose: To develop further Kazakhstan's radioactive source registry and regulatory infrastructure.
- Project activities include:
  - Equipping the Ministry of Health to work with the Kazakhstan Atomic Energy Committee to maintain the radioactive source registry and to conduct regular inspections.
  - Conducting training of personnel on modern methods of carrying out inspections.

# Border Security – POEs

- Purpose: To improve monitoring at airports, seaports, and land border crossings.
- Project activities may include:
  - Providing radiation portal monitors, related communications equipment, central alarm stations, and handheld radiation detectors for secondary inspections.
  - Training for border enforcement officials on use and maintenance of the equipment.
- Countries: Kazakhstan, Kyrgyzstan, Ukraine

# Border Security – Green Borders

- Purpose: To improve patrolling and monitoring of green borders—areas between established border crossings.
  - Threat at green borders increases as POE security improves.
- Project activities may include:
  - Providing modular structures to serve as a base of operations to patrol the surrounding region.
  - Providing vehicles, portable radiation detection equipment, communications equipment, remote sensing equipment, etc.
  - Training border enforcement officials on how to incorporate new equipment into patrol posture.
- Countries: Armenia, Georgia, Kazakhstan, and Ukraine



# Maritime Security for Georgia

- Purpose: To restore and further enhance the Georgian Coast Guard's (GCG) capabilities to monitor the Black Sea.
  
- Project activities include:
  - Providing funding for additional patrol vessels.
  - Repairing and refurbishing existing vessels and supporting maintenance and operations costs, if needed.
  - Providing additional communications equipment.
  - Providing funding to replace assets and equipment (spare parts, computers, desks) lost in August 2008.
  - Continuing training on maritime law enforcement, Coast Guard operations, and English language.

# Secure Communications for First Responders in Georgia

- Purpose: To provide Georgian law enforcement and border security personnel with compatible, secure communications equipment.
- Project activities include:
  - Providing the Ministry of Internal Affairs, Border Police, Customs Service, Nuclear and Radioactive Safety Service, and other agencies with portable radios that can provide reliable, robust, secure, and compatible communications.
  - Providing relay towers or other infrastructure upgrades as needed.
  - Helping to establish improved coordination among law enforcement and border security personnel.

# Anti-Corruption Assistance

- Purpose: To decrease opportunities for corruption among personnel combating nuclear smuggling and to reduce the influence of corruption on anti-smuggling assistance programs.
- Project activities may include:
  - Training.
  - Developing standardized risk models for determining what is searched at borders.
  - Supporting technical accountability measures at borders such as cameras and radiation monitors that report to central alarm stations.
- Countries: Armenia, Kazakhstan, Kyrgyzstan, Ukraine

# [ Web Site ]

For the most current information on country engagements and assistance opportunities, including updated fact sheets, please visit:

[nsoi-state.net](http://nsoi-state.net)

