



IAEA

International Atomic Energy Agency

Atoms for Peace

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Establishing radiological and nuclear emergency response capabilities in Europe

The challenge...

Emergency preparedness and response systems for radiological and nuclear emergencies differ among countries in the European region. While some of these countries have been able to meet international requirements for response to a radiological or nuclear emergency, several are not yet fully complying with these requirements. To ensure a greater degree of preparedness, assistance was provided to improve the national emergency preparedness and response capabilities for participating Member States.



Emergency response personnel with radiation detection equipment.



Emergency response personnel trained for response to radiological emergencies.

The project...

Under the framework of this project, more than 50 experts were trained by the IAEA's Incident and Emergency Centre on the establishment of national capabilities consistent with international requirements, systems of notification and response to a radiation emergency. Missions were conducted during the project to review emergency preparedness, advise on national emergency exercises and to observe and evaluate national exercises. These missions helped to identify areas of weakness and provided detailed recommendations for improvements of the national emergency response systems in the participating Member States.

The impact...

Regional safety and security has been improved through the development of effective emergency preparedness and response capabilities. National systems for preparedness and response to nuclear and radiological emergencies were further developed and strengthened in compliance with international requirements. Improved regional capability to respond to nuclear and radiological emergencies increases the protection of people and the environment in case of an emergency.

RER/9/091: Establishment of National Capabilities for Response to a Radiological and Nuclear Emergency