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The NATO Science for Peace
and Security Programme

Clean-up of Chemicals in Moldova

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Researchers from Belgium and Moldova are addressing the threat of chemical pollution in Moldova, posed by hazardous pesticide chemicals which had been scattered throughout more than 30 districts, either in storage or buried in the ground. These stockpiles and dumps, especially those containing persistent organic pollutants (POPs), were believed to pose high health and environmental risks. The project aim is to provide the necessary facilities and training in order to characterize pesticide residues throughout the country. This has involved cataloguing pesticide dumping sites, improving analytical capabilities and establishing standardized sampling procedures. A centralized laboratory was selected for the analytical chemistry and was equipped with the requisite instrumentation including gas chromatographic mass spectrometry, high pressure liquid chromatography and pH-meters.

Project Co-Directors:

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Web site: www.chemicals.md



Sampling at a pesticides dump site.