

Lead Nation



Romania

Other Contributors



Belgium



Bulgaria



Czech Republic



Estonia



Finland



Germany



Ireland



Italy



Japan



Latvia



Luxembourg



Moldova



Norway



Poland



Turkey

Background

Surplus stocks of Pesticides and Dangerous Chemicals (PDCs) predating 1974 have left a damaging legacy in the Republic of Moldova, with around 4,000 tonnes buried and 3,300 tonnes scattered all over the country stored in over 450 poorly equipped or unfitted facilities lacking proper monitoring and security.

To address and prevent increasingly high risks to population and the environment, a NATO Trust Fund mechanism was activated in 2007 to destroy the PDCs and assist Moldova to fulfil its obligations under International Conventions, agreements and protocols, especially the Stockholm Convention. A project with three distinct work packages (WP) to assist Moldova with the following objectives has been developed:

- WP 1 – repacking and centralizing,
- WP 2 – analysing and
- WP 3 – disposing the PDCs.

Objectives & Achievements

Disposal of Pesticides.

PDC in eleven sites, corresponding to net 956.7 tonnes, were shipped to and disposed by means of incineration without any accidents or incidents. This outcome was achieved in accordance with the fundraising. To ensure successful completion and prior to commencing on-site operations, the contractor provided health and safety training to all project

Milestones

- September 2008 – Romania sent Letter of Intent to become Lead Nation
- April 2010 – Presentation of the project proposal to PCSC
- October 2010 – Executing Agent Agreement between Romania and NSPA
- April 2012 – Ratification of the legal framework by the Republic of Moldova
- February 2013 – Outline agreement contract in place to dispose of 956.7 tonnes of Pesticides and Dangerous Chemicals
- December 2016 – Destruction of the 956.7 tonnes of Pesticides and Dangerous Chemicals completed
- 31 May 2017 – Romania and NSPA signed a fourth addendum to the project proposal for the remaining destruction work
- 16 August 2017 – Contract in place to dispose the remaining 312.3 tonnes of Pesticides and Dangerous Chemicals

Financial information

- Estimated budget is 2.2 MEUR
- The project is fully funded

On behalf of the lead nation Romania, NSPA is currently managing the execution of the third work in accordance with fund raising. Its objective is to dispose of 1,269 tonnes of PDCs stored at 15 Regional Central Storages repacked and centralised during WP 1 of the project in ready to transport containers. This WP also includes a public information and awareness campaign to ensure a permanent information flow for the general public on project activities.

The total cost of the project is estimated at EUR 2,200,000. The project is fully funded.

staff, including the MOD personnel working alongside the contractor in preparing and loading the shipments. To comply with the international and national requirements within International Carriage of Dangerous Goods by Road, as well as with the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal, the contractor repacked, labelled and palletised the PDC prior to their shipment to the incineration plant in Poland. This incin-

eration plant is designed especially for professional disposal of hazardous waste, in accordance with the European Council Directive 2010/75/EU on Industrial Emissions. The end-uses of the PDC were accomplished through presentation of certificates of waste disposal to competent environmental authorities from the states concerned, i.e. of export, import and transit.



(a) Damaged packaging



(b) Repacking of the PDC in approved packaging



(c) Repacked PDC ready to be loaded

Repacking loading tasks performed during the WP III before shipment ▼

Public Awareness.

In the framework of this WP, the Moldovan MOD in cooperation with NSPA, NATO Documentation and Information Centre and Local Public Authorities continuously coordinate public relations activities with the relevant stakeholders. This public information and awareness campaign included videos such as NATO's movie titled "NATO and Moldova tackle a silent killer" press releases, ceremonies, etc. to ensure a permanent information flow for the general public on project activities.



(d) Shipment ready for transport



(a) Inhabitants of Basarabasca district attending the photo exhibition "Past, Present and Future" organized by the MOD



(b) Local media outlet

◀ Examples of the public awareness campaign



RCS at Gaidar (59.4 tonnes)

Actual storage locations of the PDC ▶

Progress.

In December 2016, the project received sufficient funding for the disposal of the remaining 312.3 tonnes of PDC. On 31 May 2017, the Lead Nation and NSPA signed the fourth addendum to the project proposal. The overall scope of the project as defined in the project proposal remains unchanged, i.e. the destruction of 1,269 tonnes of PDC. The fourth addendum acknowledges the change from 15 to 14 Regional Central Storages where 312.3 tonnes of PDC are stored in plastic containers. In accordance with its procurement regulations of international competitive bidding, NSPA awarded a contract to the same company used before as they were the lowest priced, technically compliant bidder. The contract for the disposal of the remaining 312.3 tonnes of PDC was signed on 16 August 2017. Before the contractor will start on-site activities such as training of the project staff and local personal, repacking and loading of the trucks, all legal documents according the Basel Convention on the Control of Trans boundary Movement of Hazardous Wastes and their Disposal must be completed. The notification documents are currently being reviewed by the Moldovan competent authority. The project is estimated to be completed in spring 2018.



RCS at Ungheni (88.3 tonnes)



RCS at Alexandreni (165.6 tonnes)

For further information

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