



“Ecology for peaceful coexistence” scientific,
ecological NGO

Assistance in safety improvement of tailings management facilities (TMFs) in Armenia and Georgia



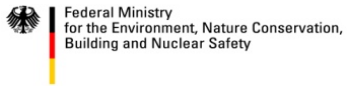
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*Inception workshop,
6-7.11.2018, Kazakhstan*

Assistance in safety improvement of tailings management facilities (TMFs) in Armenia and Georgia



➤ **Project funded by:** **Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety of Germany**

**Umwelt
Bundesamt**

➤ **Project coordination by:** **Federal Environmental Agency of Germany (UBA)**



➤ **Project implementation by:** **“Eco Peace” scientific, ecological NGO (Armenia)**



➤ **Project subcontractor:** **“RDFG” NGO (Georgia)**

Project supporters:



Ministry of Emergency Situations RA



Ministry of Nature Protection RA

Assistance in safety improvement of tailings management facilities (TMFs) in Armenia and Georgia

Project goal

The project goal is to contribute to the improvement and strengthening of national capacities of authorized / competent agencies and industrial enterprises in Armenia and Georgia, to improve the management of disasters caused by industrial accidents, including by those with transboundary impact, to increase the level of preparedness of industrial enterprises, selecting tailings as target facilities.



Legislative situation in project target countries

Analyzing more than 40 legislative documents in each of the project target countries

National Legislation

International Law

Georgia

Recommendations on TMFs regulations

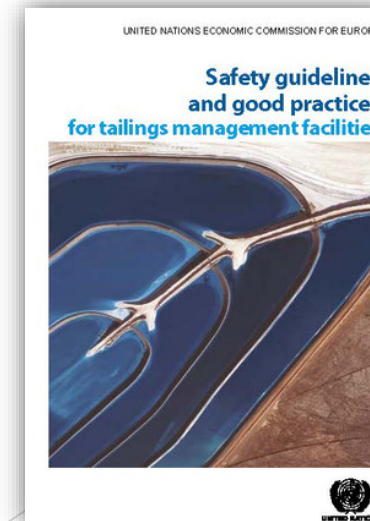
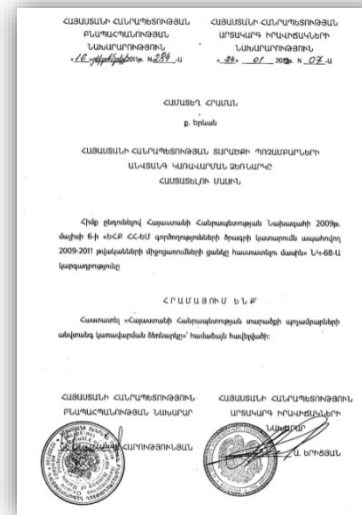
General Recommendations for the former USSR states on TMFs regulations

Armenia

The Manual for “Safety Requirements and Exemplary Operation Rules for TMFs in the Territory of the Republic of Armenia”

National Legislation

International Law



Field training exercise in the basin of the transboundary Debed river

Scenario

An earthquake with 6 magnitude was registered in the territory of the Lori region after several days of heavy rains, as a result of which the “Nahatak” dam of the "Akhtala Ore Processing Combine " CJSC's TMF was damaged.

There is a danger of collapse of the dam of Nahatak TMF, the matter in the tailing dam will flow into the Debed River basin, which can also lead to transboundary effects.

Information about this should be sent to the authorities of the relevant affected country, i.e. neighboring Georgia.

The field training exercise was held on 4 July 2018.



Field training exercise in the basin of the transboundary Debed river

Participants

- Employees of the Rescue Service of the Ministry of Emergency Situations of the Republic of Armenia, including the Lori Regional Unit, in the person of Regional Rescue Department's Operative Group and Lori regional Firefighting Squad (one combat crew)
- Corresponding Departments of Lori Administrative center, who perform medical, environmental and urban development functions in case of similar major disasters;
- Police Department;
- Akhtala ore-dressing combine with appropriate personnel and necessary engineering techniques.



UNECE checklist for Contingency Planning

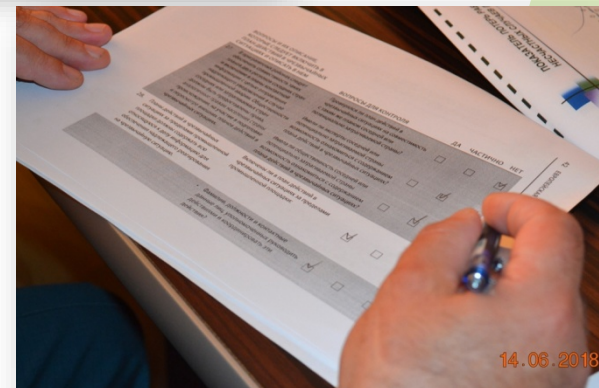
UNECE

Checklist for contingency planning for
accidents affecting transboundary waters,
with introductory guidance



UNITED NATIONS

Testing and defining respective reporting steps and
the efficiency of the UNECE checklist for
Contingency Planning.

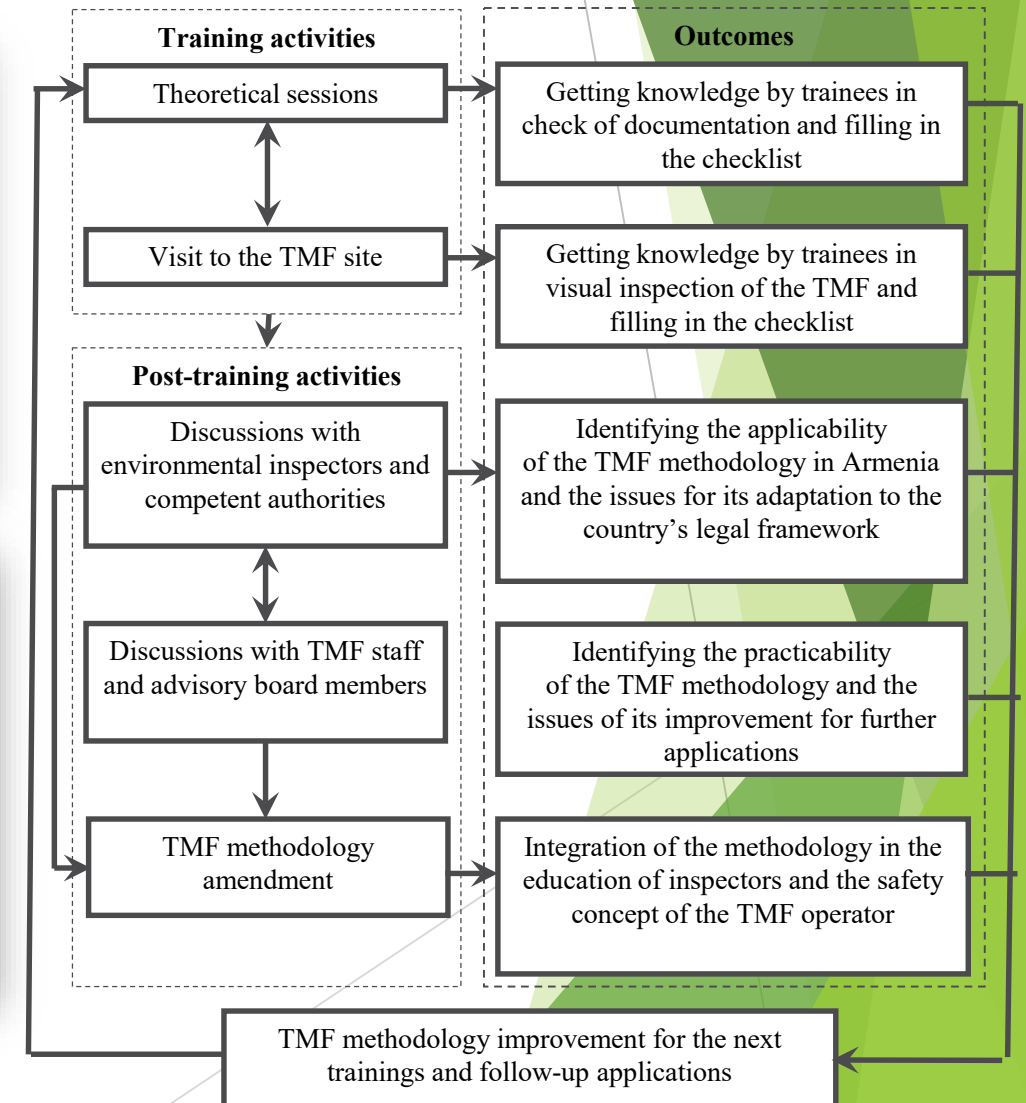


Conducting international training of trainers

Preparatory actions for the trainings



The main scheme of training



Conducting international training of trainers

I group- Main dam, drainage diversion ditch



II group- Upper dam, drainage diversion ditch



III group- Secondary dam



Planned project activities for 2019

Review and update of TMF methodology

Review and update of TMF methodology based on the recommendation of local and international experts with taking into account the possibility of conducting similar training activities in other countries of the UNECE region.



Regional trainings in Armenia and Georgia (2019)

Conducting three regional trainings in Armenia (2 training sessions) and Georgia (1 training session). Translation of the TMF methodology into Armenian and Georgian and its further use in the project target countries.

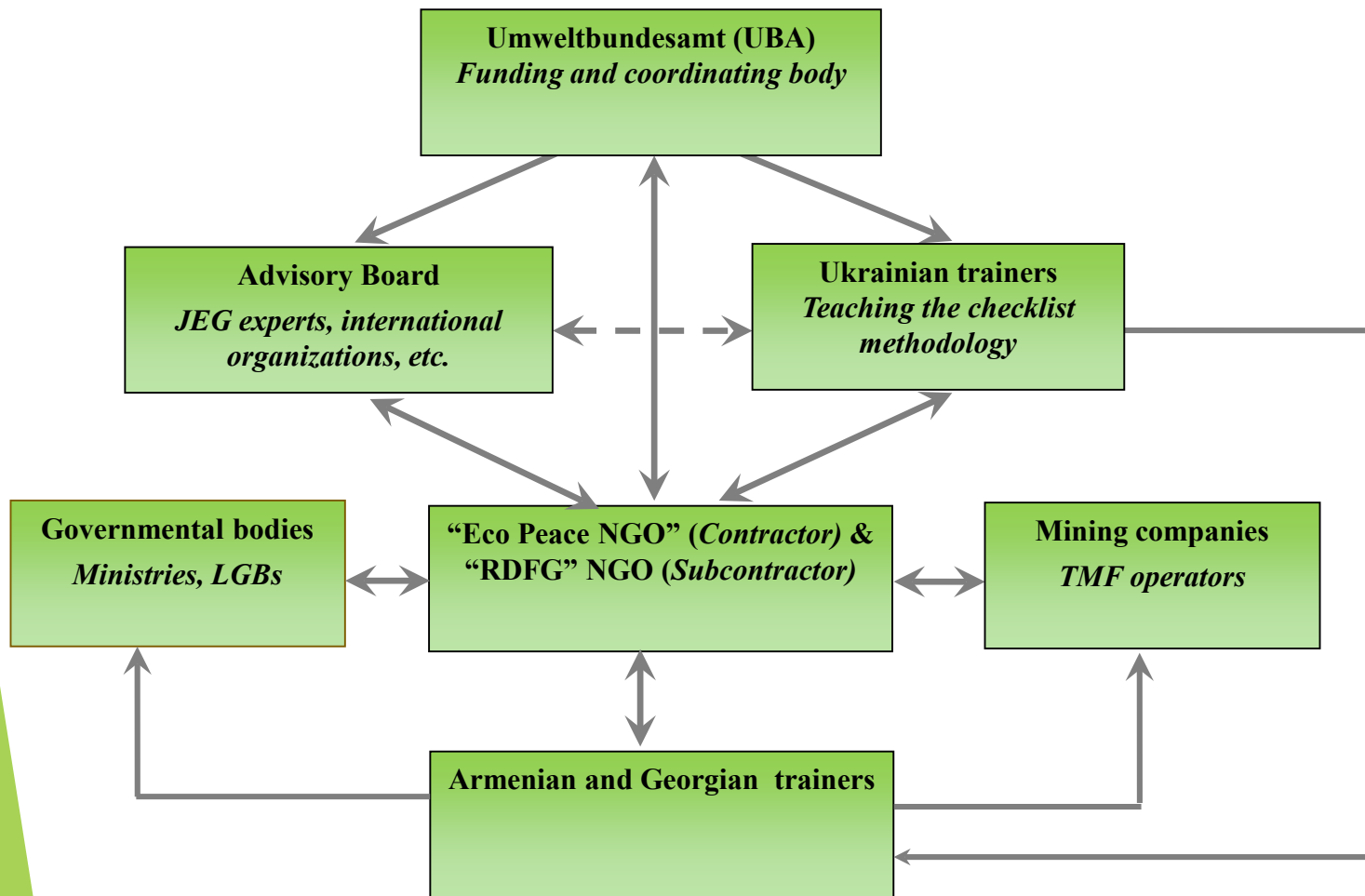


Meetings of project Advisory Board (AB)

Professional guidance and assessment based on international experience from the project AB members and UNECE JEG experts (in the form of regular consultations) during the whole project.



The activities of project Advisory Board (AB)



Dissemination of information

United Nations  Nations Unies

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Reference: ISDR/OUT/2018/00313

Brussels, 03 July 2018

Dear Ms. Sahakyan,

I would like to personally thank you for your engagement at the 2nd Central Asia and South Caucasus (CASC) Sub-Regional Platform for Disaster Risk Reduction.

Your active engagement as a speaker at the Working Session on "Natech risks" was an important contribution to the success of the meeting. Sharing experiences in natech risks and safety contributed to enlarge the views of participants to address this important challenge in moving forward implementation of the Sendai Framework.

The Yerevan Declaration adopted at the closing, calls for increased regional cooperation on disaster resilience and underlines the challenge of Natech disasters. It is available online: <https://www.unisdr.org/conference/2018/casc>

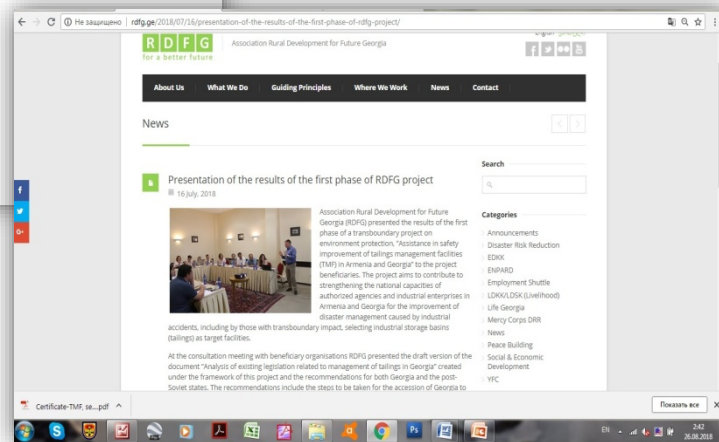
I look forward to our continued collaboration and to welcoming you, if you are available, at the 2018 European Forum on Disaster Risk Reduction in Rome, Italy.

Yours sincerely,



Paola Albrito
Chief Regional Office for Europe

Ms. Kristine Sahakyan
President
ECOPEACE
Armenia



For more information:

www.ecopeace.am

