



Progress achieved by Kyrgyzstan under the Assistance and Cooperation Program of the Convention on the Transboundary Effects of Industrial Accidents

European Economic Commission

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NATURAL DISASTERS AND RISKS OF MAN-MADE/INDUSTRIAL ACCIDENTS IN KYRGYZSTAN

In Kyrgyzstan, as in other mountainous regions of the world, dangerous natural processes are actively developing, natural disasters occur, and the life of the population is associated with risk.

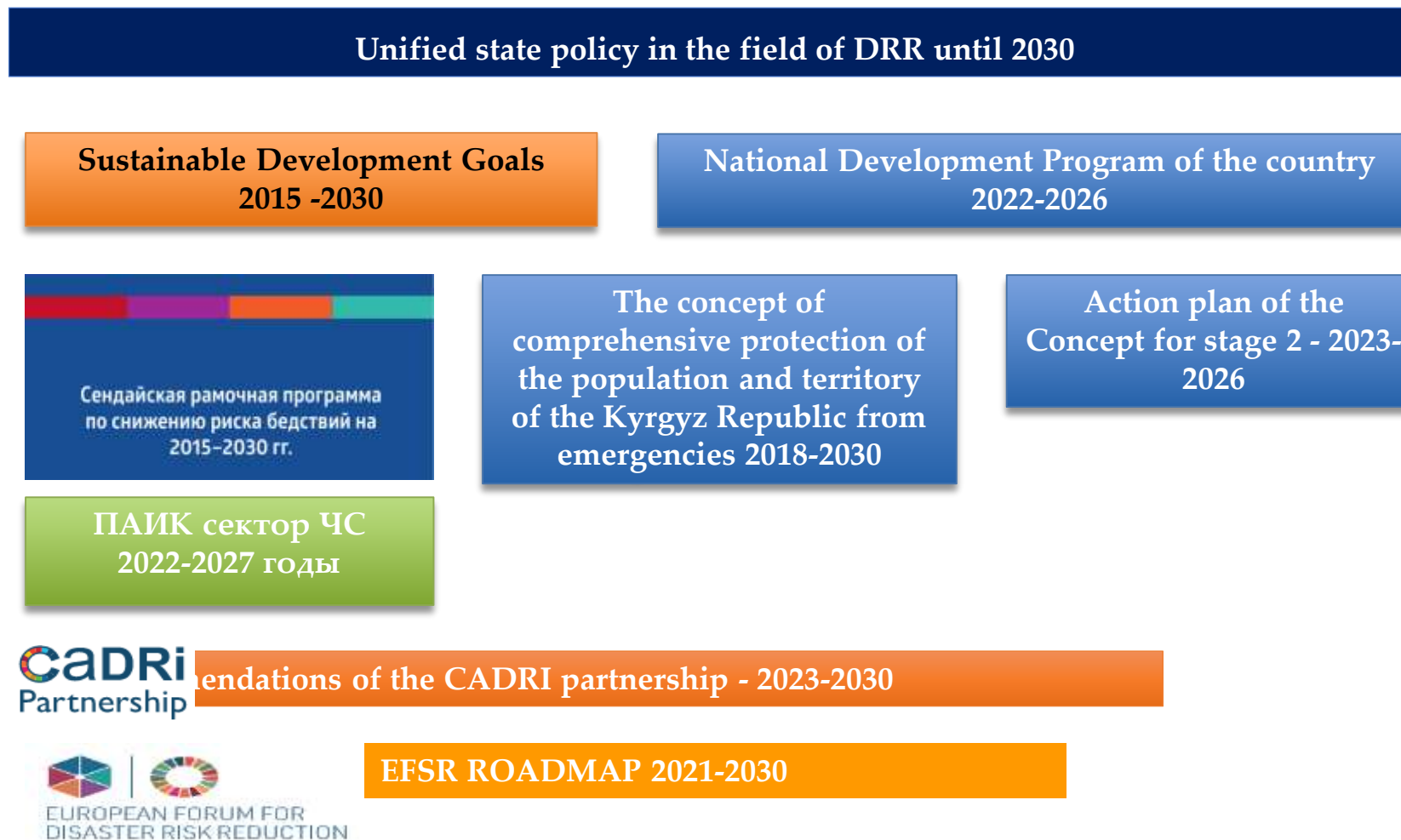
At the same time, Kyrgyzstan hosts a significant number of industrial facilities that handle hazardous chemicals, including those in the oil and gas, mining, textile and agricultural industries.

With improper handling of hazardous substances and inadequate management of relevant risks at hazardous facilities, given the ever-increasing risk of natural disasters, this can lead to large-scale man-made accidents and provoke accidental air, water and soil pollution, undermining the security of the population and territory of Kyrgyzstan. Hazardous activities may jeopardize not only the protection of Kyrgyzstan, but the entire region and have a transboundary impact.



ANALYSIS OF CURRENT SITUATION

The existing strategic documents of Kyrgyzstan do not fully cover the reduction of the risk of man-made disasters and Natech risks and do not cover the relevant transboundary aspects. Understanding and integrating these types of risks into the national DRR strategy and/or documents aimed at their implementation is essential to minimize the risks associated with the origin of accidents at hazardous industrial facilities.



INITIATIVES TO ACCOUNT THE RISKS OF MAN-MADE/INDUSTRIAL ACCIDENTS IN THE NATIONAL DOCUMENTS ON DRR IN KYRGYZSTAN

The United Nations Office for Disaster Risk Reduction (UNISDR) and the United Nations Economic Commission for Europe (UNECE) are jointly implementing an initiative to “Integrate Human/Industrial Accident Risk into National DRR Strategies and Plans” under an initiative for Central Asia funded by the European Union, which has been implemented since 2019 by UNISDR.

The purpose of this initiative is **to support Kyrgyzstan in the issue of strengthening the risk management of man-made / industrial accidents, including in a transboundary context**, taking into account natural hazards and risks also associated with climate change. This goal can be achieved by introducing the above aspects into the documents aimed at implementing the Concept of comprehensive protection of the population and territory of the Kyrgyz Republic in emergency situations for 2018-2030, such as, for example, in the Action Plan for the implementation of this (stage II - 2023- 2026).

In addition, this initiative will strengthen the capacity of Kyrgyzstan and progress in the implementation of the Sendai Framework for Disaster Risk Reduction and the UNECE Convention on the Transboundary Effects of Industrial Accidents.



MAIN RECOMMENDATIONS TO MINIMIZE THE RISKS OF MAN-MADE/INDUSTRIAL ACCIDENTS

- ▶ Inventory of all tailings in Kyrgyzstan in accordance with up-to-date information;
- ▶ Analysis of the sufficiency of the measures taken to improve the safety of tailings and dumps in Kyrgyzstan, including in terms of preventing transboundary industrial accidents, supplement them if necessary;
- ▶ Strengthening the capacity to solve problems in the field of transboundary water pollution;
- ▶ Strengthening regional cooperation and promoting information on possible risks of industrial accidents of a transboundary nature;
- ▶ Improving cross-border preparedness and emergency response;
- ▶ Development of a system for the elimination of industrial accidents, including the receipt of international assistance to minimize their consequences;
- ▶ The roles and responsibilities of all relevant ministries and bodies assisting in emergency/crisis management need to be defined, and response actions and their mechanisms need to be established in national laws and procedures;
- ▶ In order to protect people and the environment from industrial accidents by preventing such accidents and taking into account the efforts already made at the national and international levels, take appropriate measures to cooperate in the future with the Convention on Transboundary Effects of Industrial Accidents.



THANK YOU FOR ATTENTION

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