

ECONOMIC COMMISSION FOR EUROPE  
Committee on Environmental Policy

# ENVIRONMENTAL PERFORMANCE REVIEWS

## TAJIKISTAN



UNITED NATIONS  
New York and Geneva, 2004

# Environmental Performance Reviews Series No.21

## NOTE

Symbols of United Nations documents are composed of capital letters combined with figures. Mention of such a symbol indicates a reference to a United Nations document.

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

UNITED NATIONS PUBLICATION
<i>Sales No. E.05.II.E.3</i>
ISBN 92-1-116918-6 ISSN 1020-4563

---

## *Foreword*

---

Environmental Performance Reviews for countries-in-transition were initiated by Environment Ministers at the second “Environment for Europe” Conference in Lucerne, Switzerland, in 1993. As a result, the UNECE Committee on Environmental Policy decided to make the Environmental Performance Reviews a part of its regular programme.

Ten years later, at the Fifth Ministerial Conference “Environment for Europe (Kiev, 21-23 May 2003), the Ministers confirmed that the UNECE programme of environmental performance reviews (EPR) had made it possible to assess the effectiveness of the efforts of countries with economies in transition to manage the environment, and to offer the Governments concerned tailor-made recommendations on improving environmental management to reduce their pollution load, to better integrate environmental policies into sectoral policies and to strengthen cooperation with the international community. They also reaffirmed their support for the EPR programme as an important instrument for countries with economies in transition, and decided that the programme should continue.

Through the Peer Review process, Environmental Performance Reviews also promote dialogue among UNECE member countries and harmonization of environmental conditions and policies throughout the region. As a voluntary exercise, the Environmental Performance Review is undertaken only at the request of the country itself.

The studies are carried out by international teams of experts from the region, working closely with national experts from the reviewed country. The teams also benefit from close cooperation with other organizations in the United Nations system, including the United Nations Development Programme, the United Nations Environment Programme, the World Bank and the World Health Organization, as well as with the Organization for Economic Cooperation and Development.

The Environmental Performance Review of Tajikistan is the twenty-first in the series published by the United Nations Economic Commission for Europe. I hope that this Review will be useful to all countries in the region, to intergovernmental and non-governmental organizations alike and, especially, to Tajikistan, its Government and its people.



Brigita Schmögnerová  
Executive Secretary

## *Preface*

---

The Environmental Performance Review (EPR) of Tajikistan began in October 2003, with the preparatory mission, during which the final structure of the report was discussed and established. Thereafter, the review team of international experts was constituted. It included experts from Sweden, Switzerland and Ukraine together with experts from the secretariats of the United Nations Economic Commission for Europe (UNECE), the Regional Office for Europe of the United Nations Environment Programme (UNEP/ROE) and the European Centre for Environment and Health of the World Health Organization (WHO/ECEH).

The review mission took place from 26 March to 8 April 2004. A draft of the conclusions and recommendations as well the draft EPR report were submitted to Tajikistan for comment in July 2004. In September 2004, the draft was submitted for consideration to the Ad Hoc Expert Group on Environmental Performance. During this meeting, the Expert Group discussed the report in detail with expert representatives of the Tajikistan Government, focusing, in particular on the conclusions and recommendations made by the international experts.

The EPR report, with suggested amendments from the Expert Group, was then submitted for peer review to the UNECE Committee on Environmental Policy on 13 October 2004. A high-level delegation from the Government of Tajikistan participated in the peer review. The Committee adopted the recommendations as set out in this report.

The report covers twelve issues of importance to Tajikistan, concerning the framework for environmental policy, management of pollution and natural resources and economic and sectoral integration. Among the issues receiving special attention during the reviews were poverty, environment and economy; the policy, legal and institutional framework; environmental expenditures and privatisation; information, public participation and education; management of air, water and waste; agriculture; biodiversity; and eco-tourism. Since the end of its five-year civil war in 1997, Tajikistan has been rebuilding its institutions, legal framework and its economy. Considerable attention has been given to reducing poverty, raising environmental awareness among the population, halting land degradation, protecting biodiversity and reducing energy consumption, among others.

The UNECE Committee on Environmental Policy and the UNECE review team would like to thank both the Government of Tajikistan and the many excellent national experts who worked with the international experts and contributed with their knowledge and assistance. UNECE wishes the Government of Tajikistan further success in carrying out the tasks before it to meet its environmental objectives and policy, including the implementation of the conclusions and recommendations to support and promote environmental protection and especially to improve overall national living standards, and to strengthen international cooperation.

UNECE would also like to express its deep appreciation to the Governments of Germany, Hungary, the Netherlands, Sweden, Switzerland and the United Kingdom for their support to the Environmental Performance Review Programme, to the European Centre for Environment and Health of the World Health Organization for its participation in the Review, and to the United Nations Development Programme, the World Bank and WHO for their contributions to the work in Tajikistan and the preparation of this report.

## LIST OF TEAM MEMBERS

Ms. Mary Pat SILVEIRA	ECE secretariat	Team Leader
Mr. Ivan NARKEVITCH	ECE secretariat	Project Coordinators
Mr. Oleg DZIOUBINSKI		
Mr. Jyrki HIRVONEN	ECE secretariat	Introduction
Ms. Sylta PAYSEN	ECE secretariat	Chapter 1
Ms. Mariana MARCHUK	Ukraine	Chapter 2
Mr. Oleg DZIOUBINSKI	ECE secretariat	Chapter 3
Mr. Mikhail KOKINE	ECE secretariat	Chapter 4
Mr. John CARSTENSEN	UNEP	Chapter 5
Mr. Antoine NUNES	ECE secretariat	Chapter 6
Mr. Ivan NARKEVITCH	ECE secretariat	Chapter 7
Ms. Catherine MASSON	ECE secretariat	Chapter 8
Mr. Sune SOLBERG	Sweden	Chapter 9
Mr. Bo LIBERT	ECE secretariat	Chapter 10
Mr. Urs HINTERMANN	Switzerland	Chapter 11
Dr. Plamen DIMITROV	WHO/ECEH	Chapter 12
Dr. Bettina MENNE		

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. In particular, the boundaries shown on the maps do not imply official endorsement or acceptance by the United Nations.

UNECE Information Unit  
Palais des Nations  
CH-1211 Geneva 10  
Switzerland

Phone: +41 (0)22 917 44 44  
Fax: +41 (0)22 917 05 05  
E-mail: [info.ece@unece.org](mailto:info.ece@unece.org)  
Website: <http://www.unece.org>

The mission for the project took place from 27 March to 8 April 2004.

## **List of National Contributors**

Mr. Abduvahid Karimov, Chair	State Committee on Environmental Protection and Forestry
Mr. Bozor Abdurakhimov	State Committee on Environmental Protection and Forestry
Mr. Munimjon Abdusamatov	State Committee on Environmental Protection and Forestry
Mr. Ubaidullo Akramov	State Committee on Environmental Protection and Forestry
Mr. Bakhtiyor Begmuradov	State Committee on Environmental Protection and Forestry
Mr. Ibrahim Bobokalonov	State Committee on Environmental Protection and Forestry
Mr. Kodir Boturov	State Committee on Environmental Protection and Forestry
Ms. Irina Bravicheva	State Committee on Environmental Protection and Forestry
Ms. Tatiana Bravicheva	State Committee on Environmental Protection and Forestry
Mr. Gulmahmad Davlatov	State Committee on Environmental Protection and Forestry
Ms. Adolat Karymova	State Committee on Environmental Protection and Forestry
Mr. Rustam Latipov	State Committee on Environmental Protection and Forestry
Mr. Abdukodirkhon Maskae	State Committee on Environmental Protection and Forestry
Mr. Isatullo Murodov	State Committee on Environmental Protection and Forestry
Mr. Turakul Murodov	State Committee on Environmental Protection and Forestry
Ms. Tajinisso Nasirova	State Committee on Environmental Protection and Forestry
Mr. Shamsullo Nazarov	State Committee on Environmental Protection and Forestry
Mr. Timur Nazarov	State Committee on Environmental Protection and Forestry
Mr. Zafar Negmatov	State Committee on Environmental Protection and Forestry
Mr. Ivan Ostian	State Committee on Environmental Protection and Forestry
Mr. Abdullo Sadulloev	State Committee on Environmental Protection and Forestry
Mr. Makhmad Safarov	State Committee on Environmental Protection and Forestry
Mr. Kholik Shonazarov	State Committee on Environmental Protection and Forestry
Mr. Bashir Souriev	State Committee on Environmental Protection and Forestry
Mr. Okilboy Tuev	State Committee on Environmental Protection and Forestry
Mr. Bair Urumov	State Committee on Environmental Protection and Forestry
Mr. Azizbek Yusupov	State Committee on Environmental Protection and Forestry
Mr. Nuriddin Zardiev	State Committee on Environmental Protection and Forestry
Mr. Bakhrom Mamadaliev	Dushanbe City Committee on Environmental Protection
Mr. Muzafar Bakaev	Sughd Oblast Committee on Environmental Protection
Mr. Dadodjan Baltiev	Sughd Oblast Committee on Environmental Protection
Mr. Saidamin Isomatdinov	Sughd Oblast Committee on Environmental Protection
Mr. Azanyan Jumidov	Sughd Oblast Committee on Environmental Protection
Mr. Gufron Khojaev	Sughd Oblast Committee on Environmental Protection
Ms. Raisa Kolodeeva	Sughd Oblast Committee on Environmental Protection
Mr. Sultanmorod Mukhamodjonov	Sughd Oblast Committee on Environmental Protection
Mr. Azis Muminov	Sughd Oblast Committee on Environmental Protection
Ms. Sulfia Sadykova	Sughd Oblast Committee on Environmental Protection
Mr. Komiljon Usmanov	Sughd Oblast Committee on Environmental Protection
Mr. Maksud Tursunov	Spitamensky Raion Committee on Environmental Protection, Sughd Oblast
Mr. Ilkhom Toirov	Djabarrassulov Raion Committee on Environmental Protection, Sughd Oblast
Mr. Kokul Kasirov	State Directorate of Protected Areas “Tajik National Park”
Mr. Shukrullo Raimnazarov	Ministry of Agriculture
Mr. Erkin Mukimov	Ministry of Economics and Trade
Mr. Nuriddin Kayumov	Ministry of Economics and Trade

Mr. Sokhib Giyasov	Ministry of Finance
Ms. Mukhabbat Ochilova	Ministry of Finance
Mr. Sirodjidin Aslov	Ministry of Foreign Affairs
Mr. Vievudin Avgonov	Ministry of Health
Mr. Hotambeg Hairon	Ministry of Health
Mr. Burhan Raupov	Ministry of Health
Mr. Safar Saifuddinov	Ministry of Health
Mr. Olimbek Kasimov	Ministry of Industry
Ms. Tatyana Kirilova	Ministry of Industry
Mr. Eshmakhmad Kurbonov	Ministry of Industry
Mr. Anatoli Kholmatov	Ministry of Land Reclamation and Water Resources
Mr. Adbuhamid Sheraliev	Ministry of Transport
Mr. Samaradin Aliyev	Republican Sanitary-Epidemiological Service
Mr. Nematjon Azizov	Republican Centre for Farm Privatization Support
Ms. Malika Babadjanova	Republican Centre for Farm Privatization Support
Mr. Isohon Grezov	Republican Sanitary-Epidemiological Service
Mr. Mohamatkul Karimov	Republican Sanitary-Epidemiological Service
Mr. Chokhredin Mussafarov	Republican Centre for Farm Privatization Support
Mr. Davlatali Saidov	State Committee for State Property Management
Ms. Elena Varnavskaya	State Statistics Committee
Mr. Akmal Akhmedov	Tajik Geology Committee
Mr. Neimatullo Safarov	Convention on Biological Diversity, National Focal Point
Mr. Abdusalim Djuraev	Stockholm Convention on Persistent Organic Pollutants, National Coordinator
Mr. Jamshed Kalandarov	Dushanbe City Center for Support and Development of Entrepreneurship
Mr. Rayadob Kodvedjedin	Karatona Forest District
Mr. Abdumanon Rakhmatov	Khujand City Department of Housing and Communal Services
Mr. Ilhom Akilov	Khujand City <i>Vodokanal</i>
Mr. Atomurod Jaslarov	<i>Tigrovaya Balka</i> Strict Nature Reserve
Mr. Abousattor Ibrogimov	<i>Tigrovaya Balka</i> Strict Nature Reserve
Mr. Komil Daburov	Abuali Sino State Medical University
Mr. Bobo Sanginov	Academy of Agricultural Sciences
Mr. Jalil Buzrukov	Academy of Science
Mr. Georgi Petrov	Academy of Science
Mr. Gafur Karimov	Academy of Science, Kayrakkum Branch
Ms. Svetlana Butaeva	Forest Research Institute
Mr. Erod Murgashev	Soil Science Research Institute
Mr. Sanginboy Sanginov	Soil Science Research Institute
Mr. Yarash Pulatov	Tajik Institute of Hydraulic Engineering and Land Reclamation
Mr. Farhod Odinaev	Tajik Scientific Research Institute of Preventive Medicine
Ms. Lola Yadgarova	Tajik Scientific Research Institute of Preventive Medicine
Mr. Yatim Jumakhov	Barki Tojik Open Joint Stock Company
Mr. Manucher Gadoev	Barki Tojik Open Joint Stock Company
Mr. Mirsharon Gafurov	Guliston Agro-Industrial Kombinat
Mr. Sadouullo Khasanov	Khujand National Tourism Company <i>SAYOH</i>
Mr. Latipov	Khujand National Tourism Company <i>SAYOH</i>
Mr. Anvar Pulatov	<i>SpecAvtoBaza</i> (Special Depot) for Sanitary Cleaning
Mr. Nuraly Kadirov	Tajik Aluminium Plant
Mr. Rasmuntas Lapienis	Tajik Aluminium Plant
Mr. Dmitry Melnichkov	Trans Aryah Joint Stock Company

Ms. Anne Patter	Action Against Hunger
Mr. Eldar Shafiev	Association for Protection of Forests and Wildlife
Ms. Ludmila Tajibaeva	Child and Society Association
Mr. Davladmurod Nematov	Children's club of the village of Lochin
Ms. Tatiana Alikhanova	Consultant
Mr. Maksud Khabibulov	Dugush Asia
Mr. Ravshan Toirov	Dugush Asia
Mr. Sayfiddin Guliamov	Federation of Alpinism in Tajikistan
Ms. Muazama Burkhanova	Foundation for Support of Civic Initiatives
Mr. Valeriy Nabiev	"Harmony of the World" NGO
Ms. Svetlana Blagoveschenskaya	Kuhiston International Foundation
Mr. Azizbek Sharipov	National Association of Farmers
Ms. Galina Melnikova	Pamir Ecological Scientists Group
Mr. Rahmat Kaiumov	Society of Hunters and Fishers
Mr. Juvakul Salibaev	Tajik Trade Union Tourism Organization
Mr. Vladimir Mullodjanov	Teachers Union of Tajikistan
Mr. Rahmon Boltaev	Youth EcoCenter of Dushanbe
Mr. Vladimir Savvateev	Zumrad Children Ecological Society
Mr. Khurshed Dadabaev	Zumrad Children Ecological Society

**International Organizations**

Mr. Abdusalam Vokhidov	Asian Development Bank Project JFPR 9005 "Improving nutrition for poor mothers and children"
Ms. Halka Otto	FAO
Ms. Nargis Azizova	UNDP-Tajikistan
Mr. Alan Esser	UNDP-Tajikistan
Ms. Nazira Artykova	WHO
Mr. Alikhon Latifi	Regional Environmental Centre for Central Asia (CAREC)
Mr. Bakhtiyor Faiziev	Swiss Cooperation Office-Tajikistan