UNECE

Guidelines on the Shared Environmental Information System reporting mechanism





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ii

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FOREWORD

The Environment for Europe process has – since 1991 – provided a framework for countries in the pan-European region to work together to improve environmental protection and to promote sustainable development throughout the region. In this context, Ministers of the Environment have continuously highlighted the importance of environmental information for policymaking and public awareness.

At the Seventh Environment for Europe Conference in 2011, Ministers requested that a Shared Environmental Information System (SEIS) be developed to underpin a regular environment assessment process across the pan-European region. More recently, at the Eighth Environment for Europe Conference in 2016, Ministers welcomed progress in developing SEIS, but reiterated the need for countries to continue their efforts and to develop further their national information systems to have SEIS in place in the countries of Europe and Central Asia by 2021.

As an integral part of this process, the United Nations Economic Commission for Europe (UNECE) Working Group on Environmental Monitoring and Assessment has been engaged in efforts to make environmental monitoring an effective instrument in policymaking and, in particular, to assist countries of Eastern and South-Eastern Europe, the Caucasus and Central Asia. In doing so, the Working Group has cooperated closely with the European Environment Agency and the United Nations Environment Programme – as the three organizations have agreed on a common approach to support national and regional reporting on the state of the environment – and other relevant partners.

UNECE member States, with the support of the three organizations, have made significant progress in establishing SEIS, and there is a strengthened momentum for environmental monitoring and assessment following the Batumi Environment for Europe Conference and in the lead up to the next Ministerial Conference, expected in 2021 or 2022.

I trust that this publication will provide guidance to governments and other stakeholders engaged in establishing SEIS in Europe and Central Asia so that the aspiration of the Ministers can be realized.

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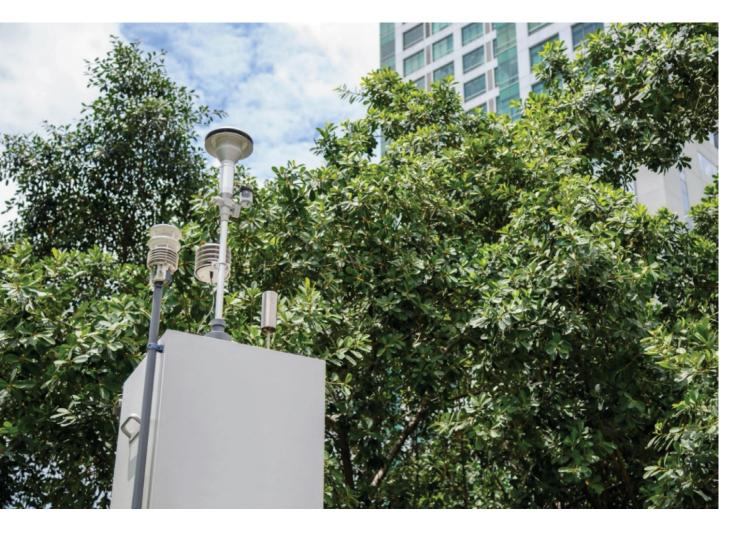
iii

Olga Algayerova Executive Secretary United Nations Economic Commission for Europe

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ACRONYMS

| BOD ₅ | Five-day biochemical oxygen demand |
|------------------|---|
| EEA | European Environment Agency |
| Eionet | European Information and Observation Network |
| ENI SEIS II East | Second European Union project on implementation of the principles and practices of the shared environmental information system in the Eastern Partnership countries funded by the European neighbourhood instrument |
| IUCN | International Union for Conservation of Nature |
| OECD | Organization for Economic Cooperation and Development |
| PM ₁₀ | Particulate matter with a diameter of 10 micrometres or less |
| SEIS | Shared Environmental Information System |
| UNDP | United Nations Development Programme |
| UNECE | United Nations Economic Commission for Europe |
| UNEP | United Nations Environment Programme |

vi

TABLE OF CONTENTS

| Note | . ii |
|------------------|--------------|
| Foreword | iii |
| Acknowledgements | iv |
| Acronyms | v |

| CHAPTER | 1 - INTRODUCTION |
|------------|---|
| 1.1 1.2 | Background 2 International Governance 4 |
| СНАРТЕ | R 2 - REVIEW PROCESS |
| 2.1 | Overview |
| 2.2 | Assessment framework |
| СНАРТЕ | 3 - REVIEW RESULTS |
| 3.1 | First progress report |
| 3.2 | Mid-term review report |
| СНАРТЕ | R 4 - NEXT STEPS |
| 4.1 | Indicator development |
| 4.2 | National and international cooperation |
| 4.3 | Data development |
| 4.4 | Environmental assessments and reporting |
| 4.5 | Institutional and organizational arrangements |
| 4.6 | General |

LIST OF TABLES

| Table 1: | Production of UNECE environmental indicators in six countries of Eastern Europe and the Caucasus (May 2020) |
|----------|---|
| Table 2: | Categories for review |
| Table 3: | Shared Environmental Information System assessment framework questionnaire |
| Table 4: | Division of question by the pillars of the Shared Environmental Information System |
| Table 5: | Weighting between the levels of questions in the assessment framework |
| Table 6: | Selected data flows |
| Table 7: | Indicator and national performance scores |

LIST OF FIGURES

| Figure 1: | Interactive version of Kazakhstan's National State of the Environment Report 2017, supported by UNEP | 10 |
|-----------|--|----|
| Figure 2: | Use of data flows for more than one purpose | 37 |
| Figure 3: | Ready online availability and accessibility of data flows on a national platform | 38 |
| Figure 4: | Formats in which information on the data flows is presented | 39 |
| Figure 5: | Application of internationally agreed procedures in the production of data flows | 39 |

LIST OF BOXES

| Developments since the Eighth Environment for Europe Ministerial Conference | 2 |
|---|---|
|---|---|

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