

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

# Innovation Performance Review



ARMENIA



UNITED NATIONS

**United Nations Economic Commission for Europe**

**INNOVATION  
PERFORMANCE REVIEW  
OF ARMENIA**



**UNITED NATIONS**  
New York and Geneva, 2014

## **NOTE**

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. This volume is issued in English and Russian only.

ECE/CECI/21
-------------

**Copyright © United Nations, 2014**

**All right reserved**

**Printed at United Nations, Geneva (Switzerland)**

<b>UNITED NATIONS PUBLICATIONS</b>
<b>ISBN 978-92-1-117079-5</b>
<b>eISBN 978-92-1-056808-1</b>
<b>Sales number 14.II.E.9</b>

---

## FOREWORD

---

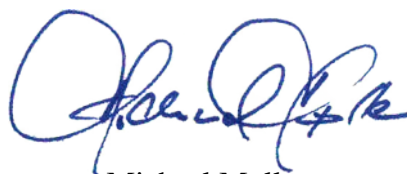
Innovation is a major driving force of economic prosperity in modern economies that makes it possible to tackle environmental and social challenges while ensuring improved living standards. An understanding of how innovation emerges, and the impact of public interventions, is necessary in order to design evidence-based policies that can address barriers to innovation and disseminate its benefits widely across the economy.

The *Innovation Performance Review of Armenia* continues the series of national assessments of innovation policies which includes the earlier Reviews of Belarus, Kazakhstan and Ukraine. These policy advisory exercises draw on the experience accumulated by the UNECE in the identification of good practices and policy lessons in the area of knowledge-based development, in particular concerning the special circumstances of countries with economies in transition.

This *Review* presents the outcomes of an advisory project undertaken at the request of the Government of Armenia. It provides a set of recommendations and options to encourage innovation and enhance the effectiveness of public policies. Close collaboration with the national authorities and other experts from Armenia throughout the project has ensured that the final assessment reflects a common understanding of the situation in the country and the validity of the proposed recommendations.

Innovation is a complex process that involves multiple actors. The *Review* takes a comprehensive approach that looks critically at the different components of the national innovation system, their mutual relations and the overall economic, institutional and policy context in which innovation activities take place. This distinctive approach provides a solid foundation to identify areas where policy interventions could be most beneficial by removing bottlenecks and develop existing potential.

I would like to thank the Government of Armenia for its support in the implementation of this joint project. I hope that the recommendations of the *Review* will be useful to policymakers in their efforts to promote innovation.



Michael Møller  
Acting Executive Secretary  
United Nations Economic Commission for Europe

## ***PREFACE***

---

The practical work on the *Innovation Performance Review of Armenia* began in June 2013 with a preparatory mission by representatives of the UNECE secretariat to establish contact and discuss the structure and content of the *Review* with the national authorities and other stakeholders. The main project mission took place from 9 to 16 September 2013 with the participation of a team, including representatives of the UNECE secretariat, international and national experts.

The *Review* reflects the outcome of a series of consultations and discussions between the *Review* team and policymakers, government officials, representatives of academic institutions and the business community and other innovation stakeholders of Armenia.

The draft text of the *Review* was submitted for comments to the authorities of Armenia and to a group of independent international experts who had not participated in the field mission. The main outcomes of the project, including its main conclusions and recommendations, were presented and discussed during the Substantive Segment of the eighth session of the Committee on Economic Cooperation and Integration on 13 February 2014 with the participation of the *Review* team, the external reviewers, the members of a high-level delegation from Armenia and delegates from other UNECE member States.

The final text of the *Review* was prepared for publication by the UNECE secretariat reflecting the outcome of these discussions as well as other comments and suggestions by different stakeholders.

---

## ACKNOWLEDGEMENTS

---

The *Innovation Performance Review of Armenia* was prepared by a group of international and national experts as well as staff of the UNECE Secretariat. The *Review* was the result of a collective effort in which the lead authors for each chapter were: Mr. José Palacín (Chapter 1), Mr. Rumen Dobrinsky (Chapter 2), Mr. Thomas Stahlecker (Chapter 3), Mr. Slavo Radosevic (Chapter 4), Ms. Annamaria Inzelt, (Chapter 5), Ms. Anna Kaderabkova (Chapter 6), Mr. Manfred Spiesberger (Chapter 7) and Mr. Christopher Athey (Annex). Ms. Julia Djarova, Mr. José Molero and Mr. Zhumatay Salimov reviewed the first draft of the *Review* and provided relevant suggestions. During the discussion at the Substantive Segment of the eighth session of the Committee on Economic Cooperation and Integration, Mr. Ashot Khandanyan, Mr. Mikayel Melkumyan and Mr. Gagik Makaryan presented comments and suggestions on behalf of the delegation of Armenia. Mr. Christopher Athey, Mr. José Palacín and Mr. Ralph Heinrich contributed to the overall editing of the publication.

The smooth work throughout the project was greatly facilitated by the helpful support and cooperation of the State Committee of Science of the Republic of Armenia which was the lead partner of UNECE in Armenia in implementing this project.

UNECE would like to express its deep appreciation to the Eurasian Development Bank for its generous financial contribution which made possible the implementation of the project *Innovation Performance Review of Armenia*

We are also grateful for the assistance provided by the UNDP Office in Armenia at various stages of this project.



## CONTENTS

Foreword .....	iii
Preface .....	iv
Acknowledgements .....	v
List of tables .....	ix
List of figures .....	x
List of boxes .....	xi
Abbreviations .....	xii
Executive summary .....	xv
 <b>Chapter 1 Recent economic and innovation performance .....</b>	<b>1</b>
1.1 Economic structure .....	1
1.2 The public sector .....	3
1.3 Economic performance .....	3
1.4 Labour force and education .....	4
1.5 International economic relations .....	4
1.6 Key innovation indicators .....	4
 <b>Chapter 2 National innovation system and innovation governance .....</b>	<b>7</b>
2.1 Basic features of the methodological approach .....	7
2.2 National innovation systems .....	8
2.3 National innovation system of Armenia .....	10
2.4 Innovation governance in Armenia .....	17
2.5 Recommendations .....	20
 <b>Chapter 3 Framework conditions, innovation policies and instruments .....</b>	<b>25</b>
3.1 Framework conditions for innovation .....	25

预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_1831](https://www.yunbaogao.cn/report/index/report?reportId=5_1831)

