

Guide for ICT Policymakers



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FOREWORD

The development of information and communications technologies (ICTs) enables businesses and individuals to communicate and engage in transactions with other parties electronically, instantaneously and internationally. This gives rise to a variety of legal and regulatory issues for policymakers, from the validity of electronic methods of contracting and the security risks associated with them, to concerns over cybercrime and the ability to protect intellectual property rights online. ICT policymakers are constantly facing challenges in dealing with these issues. The promotion of harmonized law reforms, which would facilitate the sound development of eCommerce and related activities, that citizens have appropriate protection against harmful behaviour, is a way to address these challenges.

This guide has been prepared at the request of the Project Working Group on ICT for Development, created in December 2005 within the framework of the United Nations Special Programme for the Economies of Central Asia (SPECA). SPECA was launched in 1998 to strengthen subregional cooperation in Central Asia and its integration into the world economy. The United Nations Economic Commission for Europe (UNECE) and the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) provide technical assistance to the implementation of projects agreed upon by its members. The member countries of SPECA are Afghanistan, Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan. The guide is intended for use as a reference manual by ICT policymakers in countries with economies in transition. The content is designed to respond to the needs of SPECA member countries, incorporating feedback received during the series of capacity-building events conducted in 2006 and 2007.

UNECE is strongly committed to capacity-building activities in the countries with economies in transition, including projects targeting ICT policymakers, so that the countries can realize the full potential of the innovations in the ICT-related areas in supporting their knowledge-based economic development. It is our hope that this publication will contribute to that end.

Marek Belka Executive Secretary

United Nations Economic Commission for Europe

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ABBREVIATIONS

CIS Commonwealth of Independent States

EBRD European Bank for Reconstruction and Development

EDI Electronic data interchange

EU European Union

GATS General Agreement on Trade in Services

ICANN International Corporation for Assigned Name and Numbers

ICT Information and communication technology

IPR Intellectual property rights
ISP Internet Service Provider
IT Information technology

OECD Organisation for Economic Cooperation and Development

PICS Platform for Internet Content Selection

PIN Personal identification number

RCC Regional Commonwealth in the field of communications

SPECA United Nations Special Programme for the Economies of Central

Asia

UNCITRAL United Nations Commission on International Trade Law

UNDP United Nations Development Programme

URL Uniform Resource Locator
VoIP Voice over Internet Protocol

WIPO World Intellectual Property Organization
WSIS World Summit on the Information Society

WTO World Trade Organization



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