

Content – Overview

Editorial	13
Scientific Knowledge as Value of Modern Civilisation	19
<i>Viatsheslav S. Stepin</i>	

Part I	
Technology Assessment and Sustainability	41
Philosophy of Technology as a Theory of Technology Assessment	
The Problem of the Rational Analysis and Description of Technological Activity ...	43
<i>Vitaly Gorokhov</i>	
Technology Assessment in Poland	
Tradition, Current Initiatives and Experiences	75
<i>Andrzej Kiepas</i>	
New Accents and Initiatives in Technology Assessment	83
<i>Ladislav Tondl</i>	
Assessment of Technology and Economic Projects in a Global Ecology Perspective	103
<i>Viktor Ivanovitsh Danilov-Danilian</i>	
The Role of Technology Assessment for Sustainable Development	
A Chance for the Future Strategies in Romania	121
<i>Ildiko Tulbure</i>	

Sustainable Development as a Principle in Polish Environmental Policy 143

Andrzej Papuziński

The Problems of Providing Information Security

The Case of Information Infrastructure 161

Oleg Siountiourenko

Part II

Innovation and Economic Transformation 181

Innovation Systems – A Conceptual Framework 183

Gerd Schienstock

Management of Innovation at Post-Soviet Enterprises 209

Veronika Kabalina

Problems of Economic and Industrial Transformation in Russia

An Innovation System Perspective 255

Erkki Kaukonen, Joan Löfgren, Gerd Schienstock

Building the Polish Knowledge-Based Economy

Basic Dilemmas in the Time of Transition 275

Ewa Okoń-Horodyńska

Environmental Impact Assessment by Large Industrial Projects

An Example from Volgograd 303

Svetlana V. Kosenkova, Tatiana S. Ananskikh

Authors 312