

# Contents

<a href="#">Preface</a>	<a href="#">V</a>
<a href="#">Bibliography</a>	<a href="#">XI</a>
<a href="#">Abbreviations</a>	<a href="#">XXIII</a>
<a href="#">I. Introduction</a>	<a href="#">1</a>
<a href="#">II. Technological Developments and Standardization</a>	<a href="#">5</a>
A. <a href="#">Expansion of New Infrastructures</a>	<a href="#">5</a>
B. <a href="#">Technological Standardization</a>	<a href="#">8</a>
1. <a href="#">Origins of and Organizations for Standardization</a>	<a href="#">8</a>
2. <a href="#">Benefits of Standardization</a>	<a href="#">9</a>
3. <a href="#">Challenges of Standardization</a>	<a href="#">10</a>
4. <a href="#">Standardization for New Network Infrastructures</a>	<a href="#">11</a>
<a href="#">III. Foundations of Law and Regulatory Models</a>	<a href="#">13</a>
A. <a href="#">Law and Regulation as Societal Tools</a>	<a href="#">13</a>
1. <a href="#">Structural and Open System</a>	<a href="#">13</a>
2. <a href="#">Relative Autonomy and Flexibility of Law</a>	<a href="#">14</a>
3. <a href="#">Substance and Change of Law</a>	<a href="#">15</a>
4. <a href="#">Regulatory Strategies and Quality</a>	<a href="#">16</a>
B. <a href="#">First Generation Regulatory Models</a>	<a href="#">17</a>
1. <a href="#">Lex Informatica</a>	<a href="#">18</a>
2. <a href="#">Code as Regulator</a>	<a href="#">19</a>
3. <a href="#">Formalized Standards and Networks</a>	<a href="#">21</a>
4. <a href="#">Informal Law-making</a>	<a href="#">24</a>
5. <a href="#">Normative Expectations</a>	<a href="#">26</a>
C. <a href="#">Second Generation Regulatory Models</a>	<a href="#">27</a>
1. <a href="#">Polycentric Regulation</a>	<a href="#">28</a>

2.	<a href="#">Hybrid and Mesh Regulation</a>	29
3.	<a href="#">Global Legal Pluralism Approach</a>	31
4.	<a href="#">New Experimentalist Model</a>	31
D.	<a href="#">Impacts of Theories on the Normative Framework</a>	33
1.	<a href="#">Conversion of Theoretical Concepts into Policies and Rule-making</a>	33
2.	<a href="#">Digital Constitutionalism</a>	36
3.	<a href="#">Transnationalism</a>	37
4.	<a href="#">Cosmopolitanism</a>	37
IV.	<a href="#">Substantive Governance Principles</a>	41
A.	<a href="#">Legitimacy and Participation</a>	41
1.	<a href="#">Legitimacy: Traditional Foundation and Understanding</a>	41
1.1.	<a href="#">Notion and Contents</a>	41
1.2.	<a href="#">Normative Character</a>	42
1.3.	<a href="#">Concretization for Internet Governance</a>	43
2.	<a href="#">Participation: Multistakeholderism as New Concept</a>	44
2.1.	<a href="#">Notion and Foundation of Multistakeholderism</a>	45
2.2.	<a href="#">Forms and Legal Framework of Decision-Making</a>	46
2.3.	<a href="#">Concretization for Internet Governance</a>	49
2.4.	<a href="#">Participation Issues in ICANN</a>	52
2.5.	<a href="#">Participation in Other Internet Governance Bodies</a>	56
B.	<a href="#">Transparency</a>	61
1.	<a href="#">Notion and Types of Transparency</a>	61
2.	<a href="#">Enhancing Transparency for the Future of Internet Governance</a>	63
2.1.	<a href="#">Transparency Issues in ICANN</a>	63
2.2.	<a href="#">Transparency in Other Internet Governance Bodies</a>	67
C.	<a href="#">Accountability</a>	70
1.	<a href="#">Notion and Elements of Accountability</a>	70
2.	<a href="#">Enhancing Accountability for the Future of Internet Governance</a>	71
2.1.	<a href="#">Accountability Issues in ICANN</a>	71

2.2. <u>Accountability in Other Internet Governance Bodies</u>	77
D. <u>Analysis: Taking Stock and Looking Ahead</u>	79
<u>V. Revitalization of International Legal Concepts</u>	83
A. <u>Infrastructural Perspectives</u>	83
1. <u>Internet Integrity and Stability of Cyberspace</u>	83
2. <u>Cybersecurity Framework</u>	84
3. <u>Avoidance of Fragmentation</u>	87
B. <u>Realization of Common Values</u>	89
1. <u>Duty of Co-operation</u>	90
2. <u>Global Public Goods</u>	92
3. <u>Shared Spaces</u>	93
4. <u>Due Diligence</u>	94
5. <u>State Responsibility</u>	95
6. <u>Further Concepts</u>	96
C. <u>Concluding Remarks</u>	97
<u>VI. Outlook</u>	99