Cristiano Cagnin • Michael Keenan
Ron Johnston • Fabiana Scapolo • Rémi Barré
Editors

Future-Oriented Technology Analysis

Strategic Intelligence for an Innovative Economy

Springer
Contents

1 Positioning Future-Oriented Technology Analysis......................... 1
   C. Cagnin and M. Keenan

Part I  FTA in Context

2 Historical Review of the Development
   of Future-Oriented Technology Analysis......................................... 17
   R. Johnston

3 Fitting Future-Oriented Technology Analysis Methods
   to Study Types.................................................................................. 25
   M. Rader and A.L. Porter

4 Revisiting Foresight Rationales: What Lessons
   from the Social Sciences and Humanities?........................................... 41
   R. Barré and M. Keenan

5 Monstrous Foresight........................................................................... 53
   M. Staton

Part II  FTA Applications

6 Technology Foresight as Innovation Policy Instrument:
   Learning from Science and Technology Studies............................... 71
   P. Warnke and G. Heimeriks

7 Strategic Intelligence in Decision Making......................................... 89
   P. De Smedt

8 Corporate Foresight.......................................................................... 103
   K. Cuhls and R. Johnston
9 The Higher Education Sector and its Role in Research: Status and Impact of International Future-Oriented Technology Analysis ......................................................... 115
L. Georghiou and J.C. Harper

10 Applying FTA Methods in Latin American Countries ....................... 131
M. Albornoz

Part III FTA Futures

11 New Methodological Developments in FTA ........................................ 149
F. Scapolo and A.L. Porter

12 Future-Oriented Technology Analysis: Future Directions ...................... 163
M. Keenan, R. Barré and C. Cagnin