

1. Record Nr.	UNINA9910790475503321
Titolo	Innovation, technology and knowledge // edited by Charlie Karlsson, Borje Johansson and Roger R. Stough
Pubbl/distr/stampa	Abingdon, Oxon : , : Routledge, , 2012
ISBN	1-136-61951-8 1-283-45938-8 9786613459381 1-136-61952-6 0-203-61533-6
Descrizione fisica	1 online resource (378 p.)
Collana	Routledge studies in global competition ; ; 55
Altri autori (Persone)	JohanssonB (Borje) KarlssonCharlie <1945-> StoughRoger
Disciplina	338.94
Soggetti	Economic development - European Union countries Technological innovations - European Union countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Innovation, Technology and Knowledge; Copyright Page; Contents; List of figures; List of tables; Notes on contributors; Preface; 1. Introduction: innovation, technology and knowledge: Charlie Karlsson, Borge Johansson and Roger R. Stough; PartI: Systems of innovation; 2. Three stories about national systems of innovation: Alina Liden; 3. Innovation, productivity and export evidence from Italy: Roberto Antoniettiand Giulio Cainelli; 4. Profiting from the breakthrough: technology commercialisation in the global age: Samantha Sharpe 5. Innovation and regional disparities - a survey of regional growth drivers and economic performance: Andreas P. Cornett and Nils Karl Sørensen6. Knowledge integration and network structure: modelling innovation activity: Piergiuseppe Moroneand Richard Taylor; 7. Proximity, innovation, and success within Free/Libre Open Source Software development projects: Nicola Bellantuono, Pierpaolo Pontrandolfo andBarbara Scozzi; 8. Knowledge creation and innovation

in medium-technology clusters: Riccardo Cappellin; PartII: Innovations in regions

9. Invention, innovation and regional growth in Swedish regions: Olof Ejerme and Urban Grasjo

10. Intangible assets and MNEs' locational strategies for innovation - or: why the regional matters: empirical insights from Germany and the UK: Jan-PhilippKramer, Javier Revilla Diez, Elisabetta Marinelli and Simona Iammarino;

11. High technology and regions in an era of open innovation: Darrene Hackler;

12. Regional innovation, growth and convergence-divergence patterns in the EU: George Petrakos and George Anastasiou;

PartIII: Social capital and innovations

13. A social capital approach to regional transformation: Marina Jogmark

14. A multidimensional perspective on the role of social capital in innovation: Soogwan Doh;

15. The potential of place: using location to attract global talent: Kathrine Richardson, Richard Florida and Kevin Stolarick; Index

---

## Sommario/riassunto

In the last four decades the developed economies have developed into veritable knowledge economies at the same time as more and more economies have entered the road to economic development. Typical for the developments during this time has been substantially increased investments in research and development (R&D) to generate new knowledge and new technologies and increased investments in diffusing existing knowledge by means of education and thereby raising the volume of human capital. However, many member states and regions within the EU are struggling with their economic dev

---