

1. Record Nr.	UNINA9910457467703321
Titolo	The road to academic excellence [[electronic resource]] : the making of world-class research universities // Philip G. Altbach and Jamil Salmi, editors
Pubbl/distr/stampa	Washington, D.C., : World Bank, c2011
ISBN	1-283-30063-X 9786613300638 0-8213-8806-1
Descrizione fisica	1 online resource (394 p.)
Collana	Directions in development : human development
Altri autori (Persone)	SalmiJamil AltbachPhilip G
Disciplina	378.3/8
Soggetti	Education, Higher - Economic aspects Economic development - Effect of education on Universities and colleges - Research Higher education and state Education and globalization Electronic books.
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	Contents; Preface; Acknowledgments; About the Authors; Abbreviations; Introduction; Annex IA Summary of the Methodology of the Three Leading International Rankings; References; Chapter 1 The Past, Present, and Future of the Research University; The 21st-Century Global Context; Historical Background; The "Spirit" of the Research University; The Language of Science and Scholarship; A Special Kind of Professor; Governance and Leadership; Basic versus Applied Research; The California Master Plan for Higher Education; The Present Circumstances of the Research University Current and Future ChallengesThe Future of the Research University; Note; References and Other Sources; Chapter 2 Building World-Class Universities in China: Shanghai Jiao Tong University; National Perspectives and History; Overview of SJTU and Its Practices; Strategic Plans and Goals; Governance Structure and Management Reform;

Improvement of Faculty Quality; Encouragement of Academic Discipline
Development and Research Excellence; Promotion of
Internationalization Strategies; Diversification of Financial Resources;
Conclusion; Notes; References
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University on the Periphery: The Pohang University of Science and
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Education; The Background of Building a New University; Early
Development of POSTECH; Governance and Leadership; Institutional
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Research and the University-Industry Link Curriculum, Teaching and
Learning, and Student Life; The Academic Profession;
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Postseparation Policy Environment; Language Policy; Financing;
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Undergraduate, Graduate, and International Students Development of
Academic Faculty; Development and Management of Research;
Performance Measures and Indicators of Success; Lessons Learned;
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IIT Bombay; The IIT System; IIT Bombay: A Case Study; Conclusion:
Whither the IIT System?; Notes; References; Chapter 7 The Rise, Fall,
and Reemergence of the University of Ibadan, Nigeria; Influence of
Nigeria's Political, Economic, and Social Trends on the Evolution of the
University; Attempts at Revitalizing the University
Development of Academic Faculty

Sommario/riassunto

The positive contribution of tertiary education is increasingly recognized as not limited to middle-income and advanced countries, since it applies equally to low-income economies. Tertiary education can help countries become more globally competitive by developing a skilled, productive, and flexible labor force and by creating, applying, and spreading new ideas and technologies. Research universities are reckoned among the central institutions of the 21st century knowledge economies. This book extends the analysis of the framework presented in *The Challenge of Establishing World-Class Univers*
