



The knowledge economy and the potentials of the global public sphere

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Panel Session V: Continuities and change in world politics: globalization or glocalization



The knowledge economy

Knowledge as a
global public
good



Joseph Stiglitz,
Nobel Prize 2001



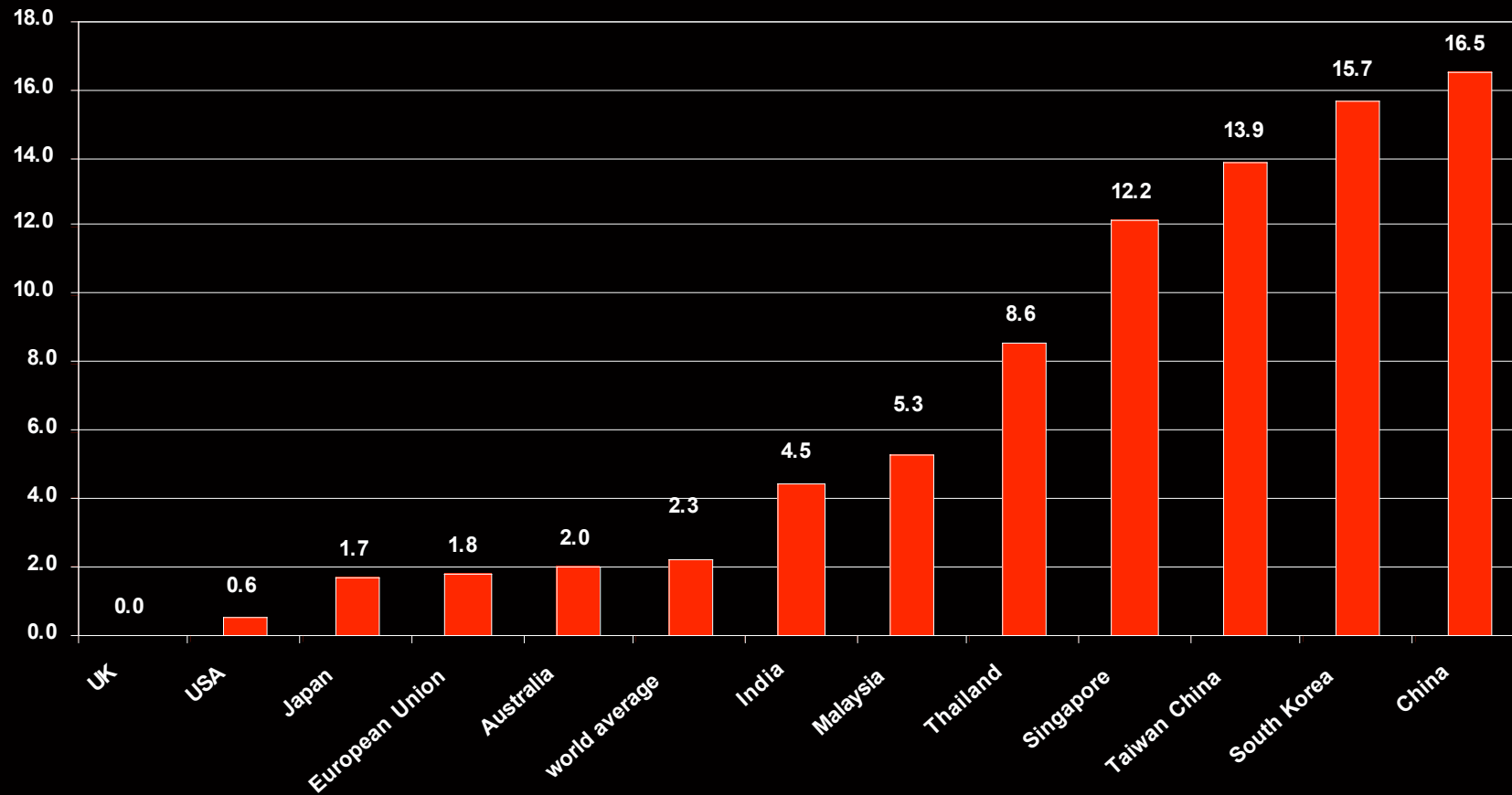
Growing world importance of knowledge economy in Asia-Pacific region

OECD shifts focus from creating intellectual property to 'open science'

'The idea that stronger intellectual property right (IPR) regimes for universities will strengthen commercialisation of university knowledge and research results has been in focus in OECD countries in recent years... countries have developed national guidelines on licensing, data collection systems and strong incentive structures to promote the commercialisation of public research... Even though the policy issue of stronger IPR for universities is prominent, it contains a number of problems however. The most important of these is that commercialisation requires secrecy in the interests of appropriating the benefits of knowledge, whereas universities may play a stronger role in the economy by diffusing and divulging results. It should be remembered that IPRs raise the cost of knowledge to users, while an important policy objective might be to lower the costs of knowledge use to industry. Open science, such as collaboration, informal contacts between academics and businesses, attending academic conferences and using scientific literature, can also be used to transfer knowledge from the public sector to the private sector.'

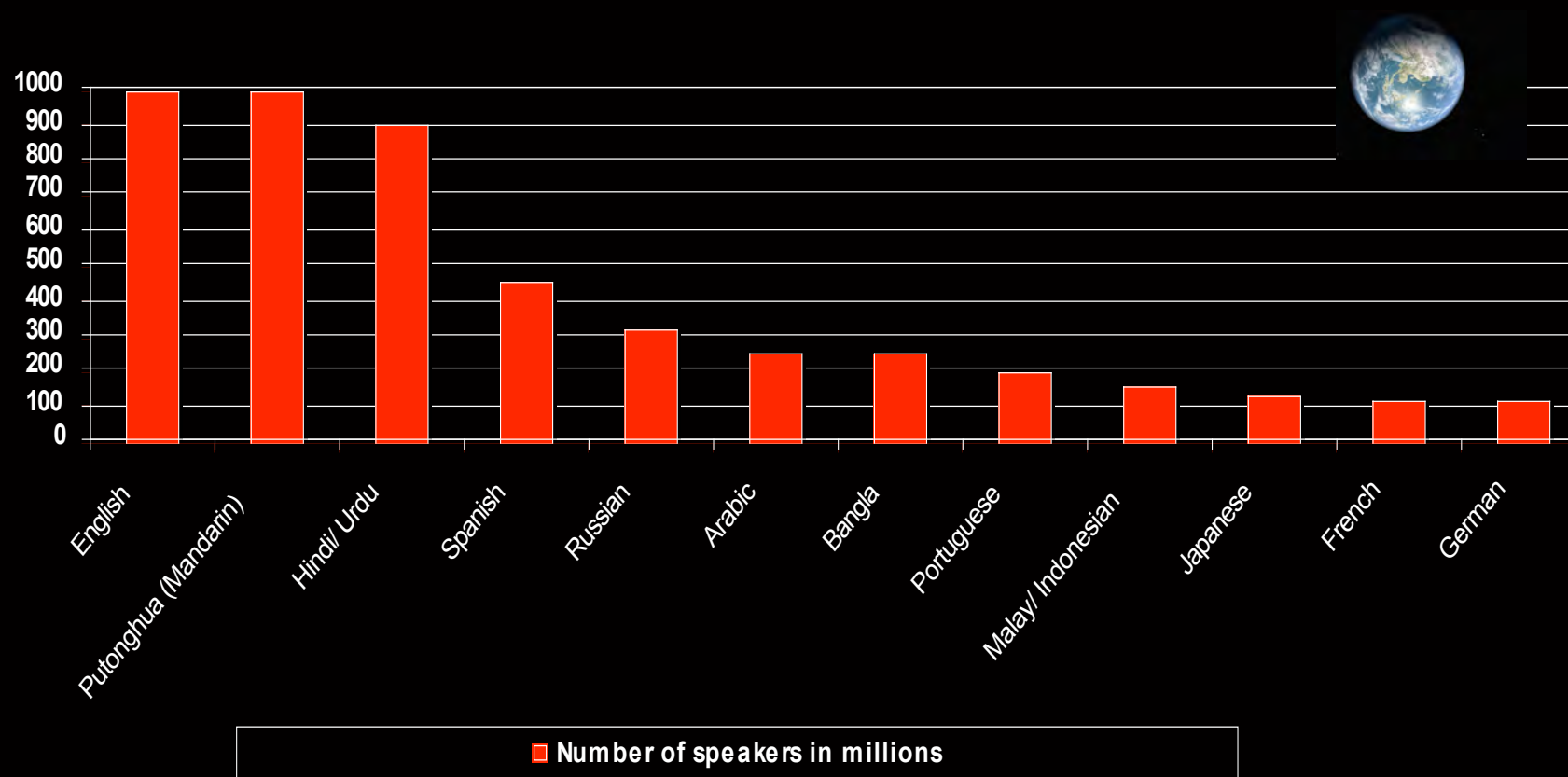
Organisation for Economic Cooperation and Development, OECD (2008). *Thematic Review of Tertiary Education: Second Draft*. 'Enhancing the role of tertiary education in research and innovation'

Average annual growth of science papers in English, 1995-2005 (%)



At present English is the only global language. Others may emerge

Languages with more than 100 million speakers worldwide
[Liguasphere]



Thank you kindly for listening

http://www.cshe.unimelb.edu.au/people/staff_pages/Marginson/Marginson.html

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