



# A Global Perspective on Knowledge Based Development

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**WORLD BANK INSTITUTE**  
*Promoting knowledge and learning for a better world*

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# Affluents

- **Knowledge Management**
- **Economics (New/Endogenous Growth Theory)**
- **New Urbanism**
- **Human Geography**
- **Psychology of Science and Technology**
- **Sociology and Anthropology of Knowledge**
- **Social Studies of Science**
- **Political Economy**

# Issues

- **Dynamics of social knowledge-based value creation**
- **Identification, measurement and strategic development of social intellectual capital**
- **National, regional and urban KBD planning and development**
- **Knowledge Cities concepts and models**
- **Descriptions and assessments of implementation cases**
- **Metrics, benchmarkings and comparative analyses**
- **Social accounting and strategy deployment**

## Issues -2

- **Social learning networks and social knowledge bases**
- **Knowledge citizenship, access to information and distributed participation**
- **ITCs and social bases of instrumental capital**
- **KBD policy and cultural issues**
- **Global marginalization and the knowledge divide**
- **Systems perspectives on KBD**
- **Radical KBD as a strategic and disruptive paradigm**

# Cases

- **European Union Knowledge Society Policy**  
[http://ec.europa.eu/employment\\_social/knowledge\\_society/index\\_en.htm](http://ec.europa.eu/employment_social/knowledge_society/index_en.htm)
- **The Austrian National Knowledge Report**  
[www.wboe.at](http://www.wboe.at)
- **Finland Futures Research Centre**  
[http://www.tukkk.fi/tutu/default\\_eng.asp](http://www.tukkk.fi/tutu/default_eng.asp)
- **Manchester, Knowledge Capital**  
<http://www.manchesterknowledge.com/>
- **Singapore Renaissance City**  
[http://www.mica.gov.sg/pressroom/press\\_000309.htm](http://www.mica.gov.sg/pressroom/press_000309.htm)
- **Montreal, Knowledge City**  
[http://www.montrealinternational.com/docs/MtlSavoir\\_En.pdf](http://www.montrealinternational.com/docs/MtlSavoir_En.pdf)

# Organizations

- **The New Club of Paris**  
<http://globalkbdweek.mty.itesm.mx>
- **The World Bank K4D Program**  
<http://www.worldbank.org/wbi/knowledgefordevelopment/>
- **United Nations Human Development Report**  
<http://hdr.undp.org/>
- **APEC: Towards Knowledge Based Economies**  
<http://203.127.220.111/query.html?qt=Towards+Knowledge+Based+Economies+in+APEC>
- **OECD Knowledge Economy Policy Directions**  
<http://www.oecd.org/dataoecd/32/15/2510502.pdf>

# Events

- **The Global KBD Week, Monterrey 2007**  
<http://globalkbdweek.mty.itesm.mx>
- **Intellectual Capital for Communities, 2005--**  
<http://web.worldbank.org/WBSITE/EXTERNAL/WBI/WBIPROGRAMS/KFDLP/0,,contentMDK:21267183~menuPK:461215~pagePK:64156158~piPK:64152884~theSitePK:461198,00.html>
- **Eurocities Knowledge Societies Forum, 2007**  
<http://www.bcn.cat/eurocities/>
- **International Symposium on Knowledge Cities, 2005**  
<http://www.govtech.com/gt/articles/94410>
- **World Summit on the Information Society, 2003-2005**  
<http://www.itu.int/wsis/index.html>

# Initiatives

- **The Global KBD Agenda**  
<http://globalkbdweek.mty.itesm.mx>
- **The Most Admired Knowledge City Awards**  
<http://www.worldcapitalinstitute.org>
- **European Regions KB Innovation Network**  
<http://www.eriknetwork.net/>
- **Ibero-American Community for Knowledge Systems**  
<http://www.iberоamericana.org>
- **European Commission: RICARDIS Report**  
<http://www.madrимasd.org/proyectoseuropeos/documentos/doc/ricardis.pdf>



# Crossroads

- **The TRANSITIONAL view: knowledge as a resource to leverage economic growth that may eventually bring social prosperity**
- ***It is tempting to follow this road: e-library, e-learning, e-health care, e-participation, e-civil society, etc. But will converting every organization into an e-organization result in the transition of a society to a Knowledge Society (k-society)? That would be tantamount to assuming that at a certain level, the quantitative accumulation of “e-“s would switch into a “k-“, a qualitative leap that, on reflection, is rather difficult to take.***

**UN Department of Economic and Social Affairs, 2005**

# Crossroads

- **The RADICAL view: social capital accounts as an instrument for balanced, equitable and sustainable development**
- ***This argument proposes that immaterial and material assets should be regarded in the future as being of equal weight and needing to be balanced in new ways in all areas of leadership and management activity... Finally, this requires addressing the theme on a different level. It is to be viewed not as a subordinate or partial function of management or administration, but as a comprehensive and interdisciplinary leadership task.***

**Bernhard Von Mutius(2005), p.152**

## Sources

- ***Urban Studies*, Special Issues 1995 and 2002**
- ***Journal of Knowledge Management* Annual Special Issue on Knowledge Based Development, 2002--**
- ***Intellectual Capital for Communities*, Ahmed Bounfour and Leif Edvinsson (eds.), Elsevier, 2005**
- ***Knowledge Cities*, F. J. Carrillo (ed.), Elsevier, 2006**
- ***Cities of the Future*, PriceWaterhouseCoopers, 2007**
- ***A compilation of resources on Knowledge Cities and Knowledge-based Development*, González et.al., JKM Vol.8, No.5, 2006**
- ***Knowledge-based urban development: planning and applications in the information era*, Tan Yigitcanlar (ed.), Forthcoming 2007**

## Sources -2

- **The Knowledge Cities Clearinghouse**  
<http://www.knowledgocities.com>
- **Learning City/Regions Resources**  
<http://www.learningcities.net/services/Links/displaycat.cfm?CatId=340>
- **INK Research Center (SPRU)**  
<http://www.sussex.ac.uk/spru/1-4-9-1-1-2.html>
- **Metropolitan New Economy Index**  
<http://www.neweconomyindex.org/metro/>
- **Knowledge Board**  
<http://www.knowledgeboard.com/>