



Closing the Knowledge Gap and the Digital Divide

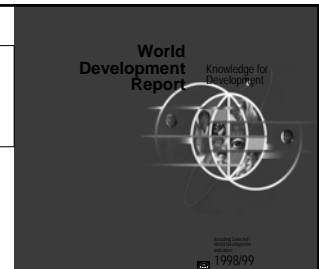


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Knowledge for Development



Agenda



- The Knowledge Gap
- The Digital Divide
- Closing the K-Gap

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The Knowledge-Gap



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Knowledge is critical for development



- K is the most important factor determining standards of living. Why?
- Does K help to reduce poverty?
- How important was K for economic growth? Discuss!
- What are the preconditions for using K for development?



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Knowledge-Based Economy

“A Knowledge-Based Economy is an economy in which the production, distribution, and use of knowledge is the main driver of growth, wealth creation and employment across all industries.”

APEC Economic Committee (2000), Towards Knowledge Based Economies in APEC, APEC Secretariat.

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Closing the k-gap


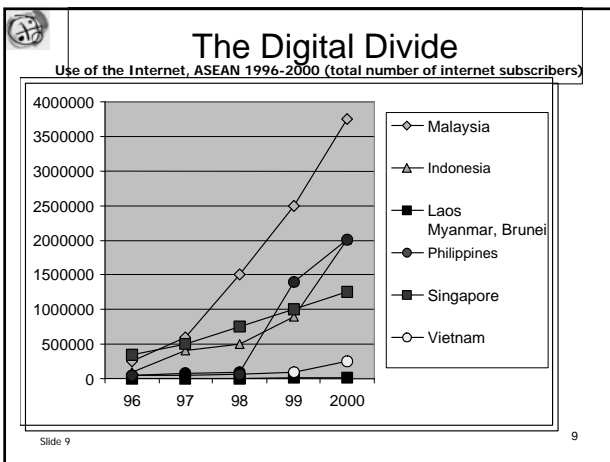
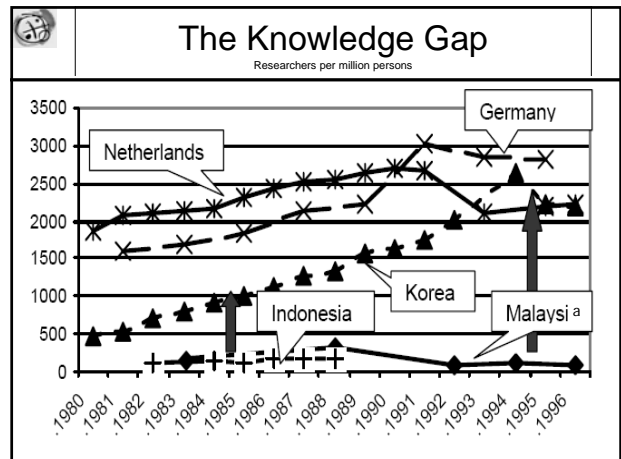
- How?
- DISCUSS!



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K-Governance Policy

- Comparing your province/region with others in your country or worldwide, where do you think k-gaps exist?
- What policy measures would you propose to close the k-gap
 - between your country and neighbouring countries
 - between your province and other provinces
 - within your province?





Cluster Development: Building Epistemic Landscapes

- Knowledge production needs knowledge: science parks, research institutes, R&D divisions, SMEs, universities, etc in close proximity
- Silicon Valley, Hyderabad, ABC (Aachen-Bonn-Cologne), Biopolis Singapore, HCMC etc as knowledge clusters / epistemic landscapes




San Jose, "Silicon Valley"




Biopolis, Singapore


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Knowledge Capacity Building for Development

- Improve education (human knowledge resources development)
- Import foreign talents
- Promote an epistemic culture of innovation
- Develop epistemic landscapes
- Create centres of academic excellence
- Support free media
- Other measures? 



"Trained talent is the yeast that transforms a society and makes it rise."



Lee Kuan Yoo
Elder Statesman and former PM of Singapore

Thank you for your attention.

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