



BRIDGING THE SOURCE OF THE GLOBAL DIGITAL DIVIDE

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Introduction

- Major recognition
- Digital divide ultimately due to global innovation processes
- Classification system for policy change towards innovation processes
- Implications for international cooperation

Generation of IT

- Two problems for developing countries
- Concentration & orientation of research in developing countries
- Rapid adoption among minority groups most similar to developed countries
- No cause for complacency

Policy towards Generation of IT in Developing Countries

- Hardware/ software
- Institutional innovations
- Mobile phones vs. the Internet
- Sharing vs. other institutional innovations

National Innovation Systems

- Multi-stakeholders vs. national institutions
- Interactions among institutions in innovation systems
- National innovation systems weak in developing countries
- Contrast with East Asia

Implications for International Cooperation

- Recognition & support for indigenous institutional innovations in IT
- Define & replicate success cases in each category
- Reorient research in developed countries
- Improve national systems of innovation in IT
- Integrate policy oriented & academic research