# ICT and Development

## Case Studies

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| **Case title** | **Location** | **Online sources** | **Academic sources** | **Course Unit relevance**  **(Unit Week)** | | | |
| 6 | 7 | 8 | 9 |
| M-PESA  Mobile money transfer service in Kenya considered revolutionary in enabled ‘unbankable’ millions | Kenya | [www.cio.com](http://www.cio.com)  (Online Kenyan mag. Dealing with ICT)  [www.safari.com](http://www.safari.com)  Service provider in Kenya | Jack, W. and T. Suri (2009) Mobile Money: The Economics of M-PESA. <http://www.mit.edu/~tavneet/M-PESA.pdf> |  |  |  |  |
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| Mobile telephony in Rwanda | Kigali, Rwanda | <http://jonathandonner.com/>  Researcher at Microsoft; has done extensive qualitative and quantitative research on mobile communication in developing countries | Donner, J. (2004). "Microentrepreneurs and Mobiles: An Exploration of the Uses of Mobile Phones by Small Business Owners in Rwanda." *Information Technologies and International Development* **2**(1): 1 - 21.  Donner, Jonathan. (2006). [The use of mobile phones by microentrepreneurs in Kigali, Rwanda: Changes to social and business networks](http://itidjournal.org/itid/article/view/221/91" \t "_blank). Information Technologies and International Development 3 (2): 3-19.  Donner, Jonathan (2005). The mobile behaviors of Kigali’s microentrepreneurs: whom they call – and why. In Kristof Nyiri, ed., *A Sense of Place: The Global and the Local in Mobile Communication*. Vienna: Passagen Verlag |  |  |  |  |
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| Mobile Phones and Market  Performance in South Indian Fisheries | Kerala, India | [www.economist.com](http://www.economist.com)  Online article (in May 10 2007 print edition)  [www.ncaer.org](http://www.ncaer.org)  Download power point by author | The Digital Provide: Information (technology), market performance and welfare in the South Indian fisheries sector”, by Robert Jensen, in Quarterly Journal of Economics, August 2007  Foss, S. and H. Couclelis (2009). "Throwing Space back in: a Tale of Indian Fishermen, ICT and Travel Behavior." *Journal of Transport Geography* **17**: 134 - 140. |  |  |  |  |
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| Gyandoot: Community-Owned Rural Internet Kiosks | Dhar District  Madhya Pradesh, India | [www.worldbank/](http://www.worldbank/) - follow links to e-governance | Sreekumar, T.T. (2007) [Decrypting e-governance: Narratives, power play and participation in the Gyandoot intranet](http://www.ejisdc.org/ojs2.../index.php/ejisdc/article/view/465/0) in *The Electronic Journal of Information Systems in developing countries*, www.ejisdc.org Cecchini, S. and M. Raina (2004) Electronic Government and the Rural Poor: The Case of Gyandoot, in *The Massachusetts Institute of Technology Information Technologies and International Development Journal*, Volume 2, Number 2, Winter 2004, 65–75  Bailur, S. (2006) Using Stakeholder Theory to Analyze Telecenter Projects, in *The Massachusetts Institute of Technology Information Technologies and International Development Journal*, Volume 3, Number 3, Spring 2006, 61–80 |  |  |  |  |
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| Andhra Pradesh:   * Government portal * Mandals online * Property registration | Andhra Pradesh, India | <http://www.aponline.gov.in/apportal/index.asp>  <http://apit.ap.gov.in/>  <http://www.iimahd.ernet.in/egov/>  Centre for Electronic Governance in Ahmedabad | Bhatnagar, S.C.(2004) E-Government: from Vision to Implementation: a Practical Guide with Case Studies, New Delhi: Sage. |  |  |  |  |
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Week 6: E-governance

7: Technology in the Global South: Constraints and Innovations

8: ICT and Rural Development

9: Community Informatics and Virtual Capital