

Mobile Development Projects: A Sampling

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Women & Mobile:

- **Egypt:** Tracking Sexual Harassment of Women using HarassMap and SMS at <http://mobileactive.org/harassmap-plan-track-sexual-harassment-egypt>
- **India:** The impact of mobile phones on the status of women at http://mobileactive.org/files/file_uploads/MobilePhonesAndWomenInIndia.pdf
- **South Africa:** Tracking changes in household income through cellular infrastructure; includes gender-differentiated analysis at <http://privatewww.essex.ac.uk/~pjnolen/KlonnerNolenCellPhonesSouthAfrica.pdf>
- **Uganda:** WOUGNET; SMS Fighting Violence Against Women at <http://mobileactive.org/sms-fight-gender-based-violence-0>
- **South Africa:** Free text messaging services for rural women to report violence against them and their children at <http://mobileactive.org/women-south-africa-domestic-abuse-and-mobile-phones>

Food Security

- **India:** Mobile phone use increasing women's incomes in agricultural sector; daily SMS messages show/forecast commodity prices for each market, helping women get best price
- **Kenya:** Kenya Farmers Helpline provides immediate advice and answers to livestock and farming strategies; 43% of calls are from women farmers who rarely, if ever, receive extension support at http://www.gsmworld.com/our-work/mobile_planet/development_fund/magri.htm and http://www.kencall.com/index.php/site/kenya_farmers_helpline/
- **Uganda:** Women's groups share mobile phones and radios used to participate in agricultural radio shows and communicate with extension workers.
- **Niger:** Wholesalers using cell phones to track and determine market prices of cereals and grains at <http://www.cgdev.org/doc/experts/Aker%20Cell%20Phone.pdf>
- **Ghana:** TradeNet (now Esoko) setting up mobile SMS service in about 10 countries for farmers to find best prices for their goods at <https://www.netsquared.org/projects/ecamic-project-using-icts-innovatively-promote-market-access-farmers> and <http://www.esoko.com> and http://siteresources.worldbank.org/INTWDR2005/Resources/477407-1096581040435/de-wolf_tradenet_ghana.pdf and <http://www.mistowa.org/en/index.php> and <http://www.youtube.com/watch?v=-HL7J-jiwmE&feature=related>
- **Tanzania:** IFAD using SMS as part of the First Mile project, for accessing market pricing and agricultural information at http://www.ifad.org/rural/firstmile/FM_2.pdf

Health

- **Pakistan:** SMS messages, in Urdu, about nutrition sent to adolescent girls to improve their literacy at <http://vitalwaveconsulting.com/pdf/Women-Mobile.pdf>

- **Mexico:** mHealth project so HIV/AIDS patients can use mobile phones to build virtual support groups fighting against social isolation and stigmatization
- **Rwanda** (Indian and Peru): Deploying mobile phone-based health information systems that provide real-time reporting of field level health data, allowing governments to take fast action at http://gsmworld.com/documents/gsma_case_study_mhealth.pdf?DEVNR=PHONES
- **Mexico, India, Pakistan, Bangladesh:** Health Hotlines provide health-related information, advice, referrals and prescriptions, all through phone calls and SMS
- **Malawi:** Using rapid SMS to improve speed and quality of nutrition surveillance data for children (USAID-funded) at http://www.unicef.org/infobycountry/usa_47068.html
- **South Africa:** Through Cell-life, information on HIV/AIDS is sent via SMS, including education on how HIV-positive people can live healthy lifestyles even with the disease at <http://www.cell-life.org/cellphones-4-hiv/research>
- **Nigeria:** Roll Back Malaria project uses RapidSMS to deliver information about mosquito bednet distribution campaigns at <http://www.mobileactive.org/malaria-kills-getting-63-million-bednets-nigerians-rapidsms>
- **Ethiopia:** UNICEF distributing Plumpy'Nut using mobile phones for monitoring and delivery of supplies to more than 18,000 feeding centers in the country (Finalist in USAID's Development 2.0 Challenge) at <http://mobileactive.org/preventing-famine-mobile>
- **India:** CRS using SMS for neo-natal health monitoring in Uttar Pradesh at <http://mobileactive.org/case-studies/texting-purpose-catholic-relief-services-use-mobiles-india-track-health>

Climate Change

- **Indonesia/SE Asia:** SMS used as fastest way of distributing information after the tsunami in 2004; and after the hurricane in 2006 (used by reporters through InterNews to share news and healthcare options) at http://www.internews.org/prs/2006/20061019_indo.shtm and <http://www.mobileactive.org/research/ict-disaster-management>
- **Kenya (Somalia):** SMS appeals for help from refugee camps and persons displaced because of drought, famine and/or war at http://www.alertnet.org/db/an_art/20316/2009/02/3-181227-1.htm

Entrepreneurship/Business/Banking:

- **Bangladesh:** GrameenPhone at <http://mobileactive.org/grameen-village-phone-ladies> and <http://www.grameenphone.com/> and http://news.bbc.co.uk/2/hi/south_asia/4471348.stm
- **Kenya:** mPESA at <http://www.safaricom.co.ke/index.php?id=745>

Literacy Training:

- **Senegal:** the Jokko Initiative at <http://www.jokkoinitiative.org/> and <http://mobileactive.org/how-tostan-using-mobiles-literacy-and-community-empowerment>
- **Niger:** Literacy training through SMS and mobile technology at <http://www.isbrandt.com/> and <http://www.isbrandt.com/distancelearning/index.html> and <http://crs.org/niger/cell-phone-literacy/> and <http://www.crsprogramquality.org/2009/12/niger-cel/> and <http://mobileactive.org/using-mobiles-rural-literacy-and-market-information-niger-projet-abc-imac>

Trafficking:

- **Malaysia (and Ukraine):** Combating human trafficking through SMS and mobile phones at <http://mobileactive.org/human-trafficking-hotlin>

Reports:

- *Women & Mobile: A Global Opportunity* (GSMA and Cherie Blaire Foundation) at <http://vitalwaveconsulting.com/pdf/Women-Mobile.pdf> and <http://mobileactive.org/women-and-mobile-it-really-global-opportunity>
- *InfoDev and ICTs* at <http://www.infodev.org/en/TopicBackground.18.html>
- *Rapid Assessment of Cell Phones for Development (Women's Net)* at http://mobileactive.org/files/file_uploads/SAF_resources_cellphones4dev.pdf
- *Social Implications of Mobile Communications for Women* at <http://mobileactive.org/does-mobile-tech-help-women>
- *Creating mobile phones for women* at <http://mobileactive.org/woman-and-mobiles-possibilities-and-challenges-developing-world>
- *Gender Imbalance and the Access Divide* at <http://mobileactive.org/deconstructing-mobiles-women-and-mobiles>
- *Advantages of Mobile for Women* at <http://mobileactive.org/international-womens-day-women-mobile-and-mobile-women>
- *Gender Implications of the Use of Telephones Amongst Poor in Africa* at http://gamos.org.uk/telafrica/pdfs/GenderTechDev_not%20yet.pdf
- *The Role of Mobile Phones in Sustainable Rural Poverty Reduction* at http://siteresources.worldbank.org/EXTINFORMATIONANDCOMMUNICATIONANDTECHNOLOGIES/Resources/The_Role_of_Mobile_Phones_in_Sustainable_Rural_Poverty_Reduction_June_2008.pdf
- *Mobile Phone Banking and Low-Income Customers (South Africa)* at http://www.vodafone.com/etc/medialib/attachments/cr_downloads.Par.42746.File.tmp/VF_CR_Dialogues_Mobile_Phone_Banking.pdf
- *Africa: The Impact of Mobile Phones* at http://www.vodafone.com/etc/medialib/attachments/cr_downloads.Par.78351.File.dat/GPP_SIM_paper_3.pdf
- *ICTs and Food Security* at http://www.itu.int/dms_pub/itu-t/oth/23/01/T230100000B0001MSWE.doc
- *ICT Programs and Support* at <http://www.infodev.org/en/TopicBackground.18.html>
- *Measuring the Information Society* at http://www.itu.int/ITU-D/ict/publications/idi/2009/material/IDI2009_w5.pdf
- *Differentiating Telecommunication/ICT Statistics by Gender* at <http://www.itu.int/ITU-D/pdf/5196-007-en.pdf>

Use of Mobile Apps and Related ICT Technology for Development:

- Dairy Farmers in Kenya at <http://www.cnn.com/2010/TECH/04/12/africa.apps/index.html?hpt=Sbin>
- RapidSMS at <http://www.rapidsms.org/case-studies/>
- FrontlineSMS at <http://www.frontlinesms.com/>