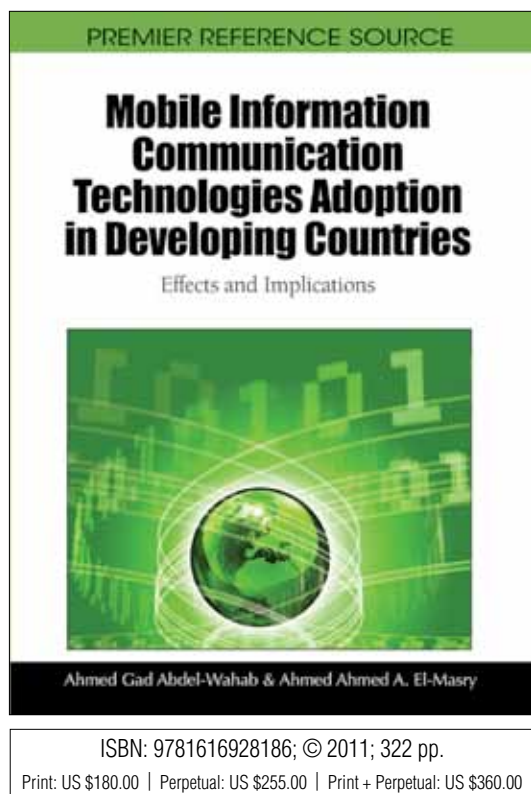


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## Mobile Information Communication Technologies Adoption in Developing Countries: Effects and Implications



Ahmed Gad Abdel-Wahab (Mansoura University, Egypt) and Ahmed Ahmed A. El-Masry (Plymouth University, UK)

The mobile technology field is expanding with innovative research and discoveries that expand to all walks of life. Mobile technology may have its greatest impact in the developing world, because it brings telecommunication to districts that had never been reached before.

**Mobile Information Communication Technologies Adoption in Developing Countries: Effects and Implications** reviews different approaches and methodologies used in dealing with issues related to mobile ICTs, presents successful examples mobile ICT adoption in developing countries, and addresses the impact of culture on mobile ICT adoption and deployment. The diverse coverage of mobile information communication technologies adoption in developing countries presented in this book will contribute to a better understanding of all topics, research, and discoveries in this developing, significant field of study.

### Topics Covered:

- Wireless communications
- Mobile information communication technologies and construction project management
- Mobile telecommunications in Korea
- Requirements engineering in the ICT4D domain
- Socio-technological dimensions of m-learning
- Mobile learning in China
- Blended mobile learning in developing nations and environments
- Resistance to m-government
- Promoting social communication through mobile technology
- Health hazards of mobile information communication technologies

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Frank Lauri (University of Jyväskylä, Finland)  
Sundqvist Sanna (Lappeenranta University of Technology, Finland)  
Tuppura Anni (Lappeenranta University of Technology, Finland)

### Chapter 2

*The Competitive Growth Pattern of Mobile Telecommunications in Korea*

Kim Moon-Soo (Hankuk University of Foreign Studies (HUFS), Korea)  
Lee Sungjoo (Ajou University, Korea)

### Chapter 3

*Mobile Information Communication Technologies and Construction Project Management:*

Ahuja Vanita (Project Management Consultant, Teacher and Trainer, India)

### Chapter 4

*Requirements Engineering in the ICT4D Domain*

Pitula Kristina (Concordia University, Canada)  
Sinnig Daniel (Concordia University, Canada)  
Radhakrishnan Thiruvengadam (Concordia University, Canada)

## Section 2:

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*In Defence of Mobile Technologies:*

Kok Ayse (University of Oxford, UK)

### Chapter 6

*Mobile Learning in China*

Yang Yuqin (Nanyang Technological University, Singapore)  
Wang Qiyun (Nanyang Technological University, Singapore)

### Chapter 7

*Blended Mobile Learning in Developing Nations and Environments with Variable Access:*

Nash Susan Smith (AAPG (American Association of Petroleum Geologists), USA & University of Oklahoma, USA)

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*Mobile Technologies and Rich Media:*

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*The Role of M-Government in Western China Development*

Schlægler Jesper (University of Copenhagen, Denmark)

### Chapter 10

*Exploring Civil Servant Resistance to M-Government:*

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Tuppura Anni (Lappeenranta University of Technology, Finland)

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*Understanding Mobile Phone Usage While Driving:*

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*The Role of Information Communication Technologies Within the Field of Communication for Social Change*

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