Special Issue on Open Innovation Strategies for SMEs Development:

Utilization of ICT Methods (Part 2)

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With the theme "Open Innovation Strategies for SMEs Development: Utilization of ICT methods" part two of this special issue aims to inspire innovative and informative information systems (IS) researches and researchers to promote smart, sustainable and inclusive growth among organizations in regional context. In this aspect, to raise the visibility of IS researches and incorporating learning policy and practice, this special issue can be seen as a distinctive platform of information interchange and knowledge acquisition.

Through the progression of emerging technologies, innovative information systems are capable enough to support the vast clientele, thus customers, suppliers or other agencies through creation of novel solutions and innovations. These systems are capable to provide day-to-day customer transaction processing with appropriate reporting. Furthermore, incorporating newly emerged information architecture, along with evolving strategies on the free flow of information system can generate reports and evaluations based on real-time data. Apart from these, innovative IS allows for faster and accurate strategic decisions, enables improved portfolio performance analysis, and also permits to perform customer retention analysis. However, given the number of various technologies in the system architecture, configuring an innovative IS remains as a major challenge to the researchers and practitioners.

Keeping these in mind, this special issue has selected five topics comprised of theories and researches based on knowledge management and innovation in organizations and society, innovative business models, and collaboration. Papers in this issue have been segmented into five sections, with the following titles:

- Implementation of e-commerce at The Grass Roots: issues of challenges in terms of human-computer interactions;
- Open business intelligence for better decision-making;
- Top management role in the development of an EA programme in five Portuguese enterprises;
- Collaborative Research (CR): to reduce transaction cost in open innovation;
- Critical analysis of growth strategies for telecom stake holders in rural India;

- A reconsideration of modernization theory: contribution to ICT4D's research.

We expect that these titles with enriched content and presentations will assist to foster ground breaking IS research to improve the quality of livelihood through endorsing the distributed intelligence of the stakeholders at large and promote the value of knowledge they produce and preserve.

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Hakikur Rahman is a post doctoral researcher at the University of Minho (UMinho), Portugal. Before joining UMinho in November 2008, he served as the Principal of the Institute of Computer Management & Science (ICMS) since October 1989. Dr. Rahman has also served as the national project coordinator of the Sustainable Development Networking Programme (SDNP Bangladesh, funded by UNDP) from 1999 to 2006, head of Computer Division of the Bangladesh Open University (ADB funded and turned into a public university) from 1998 to 1999, MIS/IT/ Computer Expert of the Jamuna Multipurpose Bridge Authority (World Bank funded) from 1996 to 1998. He also served the Bangabandhu Sheikh Mujibur Rahman Agricultural University (BSMRAU, a public university) as an adjunct faculty in 2008, the International University of Business Agriculture and Technology (IUBAT, a private university) as a faculty from 1994 to 1996, the Bangladesh University of Engineering & Technology (BUET, a public university) as a research fellow in 1986, and the Dhaka Engineering College (turned into Dhaka University of Engineering & Technology, a public university) in 1981. Graduating from the Bangladesh University of Engineering and Technology (Electrical & Electronics Engg.) in 1981, he has done his Master's of Engineering (Electrical Engg. with Computer specialization) from the American University of Beirut in 1986 and completed his PhD in Computer Engineering from the Ansted University, UK in 2001.

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