AFRICOMM 2016, the eighth in the series of the EAI Conferences on e-Infrastructure and e-Services for Developing Countries, held during December 6–7, 2016 in Ouagadougou, Burkina Faso, proved to be a unique and fantastic opportunity for African-rooted ICT4D. Scientists, practitioners, students, and professionals met to discuss research and development of efficient and effective infrastructures and solutions in situations of limited resources. This work is of utmost importance as it constitutes a key-enabler for the diffusion of ICT in developing countries.

In a concerted effort, following past experiences in Central and South African regions, participants interacted to discuss issues and trends, recent research, innovative advances, and in-the-field experiences related to e-Governance, e-Infrastructure, and e-Business with a focus on developing countries.

This volume of papers testifies of the exemplary efforts and sacrifices made by participants and the Organizing Committee. The excellent work supported an exciting program, and provides a unique insight in appropriate technology and practice. We thank the peer-reviewers and all involved for a job well done. Thanks to our colleagues from Burkina Faso, notably Prof. Oumarou Sie and Dr. Mesmin Dandjinou for excellent arrangements.

The papers, the commitment to participate, and the representation of research, practice, and interaction, made AFRICOMM 2016 a milestone event, not only for the ICT research community in Burkina Faso, but also for the West African region, notably the Côte d’Ivoire and Senegal, neighboring countries who sent the largest contingents for research.

Let these conference proceedings of AFRICOMM 2016 be a milestone of agency and empowerment for culturally aligned practices in e-Infrastructure and e-Services in developing countries.

Tegawendé F. Bissyande
Joseph Ki-zerbo
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