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Nota di contenuto	TV White Space Networks Deployment: A Case Study of Mankweng Township in South Africa -- Exploring TV White Spaces for Use in Campus Networks -- Impact of Small-world Effect on the IP-level Routing Dynamics -- Deployment of a WiMAX Solution in a Rural Remote Region of Burkina Faso mso-hansi-theme-font:major-latin; mso-bidi-font-family:LMRoman10-Bold-Identity-H; color:#376092; mso-themecolor:accent1;mso-themeshade:191;mso-style-textfill-fill-color: #376092;mso-style-textfill-fill-themecolor:accent1;mso-style-textfill-fill-alpha: 100.0%;mso-style-textfill-fill-colortransforms: lumm=75000;mso-bidi-font-weight: bold">A Voice over IP Deployment Solution for Public Social Institutions of Burkina Faso -- Internet of Things based Framework for Public Transportation Fleet Management -- BJNet: another way to build a NREN Deployment of an

e-Infrastructure for Academic Research -- Cloud Computing for a Sustainable Development in Africa -- Possible challenges of integrating ICTs into the public transportation system in the Free State -- On the Internet Connectivity in Africa -- Proof of Concept of the Online Neighbourhood Watch System -- Optimal Advertisement strategies for small and big companies -- Adaptive Environmental Management System for Lejweleputswa District: A Participatory Approach through Fuzzy Cognitive Maps -- An Application of the Triangular Hough Transform and the Rectangular Hough Transform in Noisy Analytical Straight Line Recognition -- Innovation Factory: an innovative collaboration and management scenario -- A Framework for Accurate Drought Forecasting System -- Using Semantics-Based Data Integration Middleware -- Green IT applications and security -- Prospect of Reduction of the GreenHouse Gas Emission by ICT in Africa -- Vulnerabilities of Government Websites in a Developing Country – The Case of Burkina Faso Paying with a Selfie: a Hybrid Micro-Payment Framework Based on Visual Cryptography -- Are the days of Field-to-Laboratory Analysis Gone? -- Effects of Ubiquitous Environmental River Water Quality Assessment -- Health and communication infrastructure -- Healthcare systems in rural areas: A cloud-sensor based approach for epidemic diseases management -- Managing Personal Health Records in an Infrastructure weak Environment -- Simulated Annealing approach for mesh router placement in rural Wireless Mesh Networks.

Sommario/riassunto	This book constitutes the thoroughly refereed proceedings of the 7th International Conference on e-Infrastructure and e-Services for Developing Countries, AFRICOMM 2015, held in Cotonou, Benin, in December 2015. The 25 papers were carefully selected from 51 submissions and cover topics such as communication infrastructure, access to information, green IT applications and security, health.