

## CHAPTER TWENTY-TWO

# Digital Large Screens as a Community Medium: Interactivity and Community Relevance in Focus

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### **Introduction**

The digital age has made the public sphere a victim of perpetual change. Nigeria, especially in the cities, is playing hosts to large digital screens, primarily serving as billboards and information outposts, relaying TV signals or playing some videos. These screens have the capacity to promote social interactivity in the communities where they are sited. If this interactivity is provable, issues such as media ownership and commoditization which, for over the years, have posed serious threats to the free flow of information and freedom of speech will have mitigated ramification as civic vitality based on participation is promoted.

Communication is participatory when its processes are used to inform people and enable them transmit their own points of view. Digital large screens can be used to...

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**This publication is supported by:**

- 1. Institute for Media and Society (IMS), Lagos and**
- 2. African Languages Technology Initiative (ALT-i), Ibadan, Nigeria.**

## References

- Abubakar, A.A. (2011). Political participation in Social media during the 2011 presidential Electioneering in Oladokun Omojola et al (eds.) Media, Terrorism and Political Communication in a Multi-Cultural Environment
- Bell, S.S. and Carpenter G.S (1992). Optimal Multiple-Objective Marketing Strategies. *Marketing Letters*, 3(4), 383-393.
- Broeckmann, A. (2000). *'Expressing connection: relational architecture'*. In Lozano-Hemmer, R. (Ed.) (2000). *Vectorial Elevation: Relational Architecture* no. 4, Mexico, Mexico City, Conaculta and Ediciones San Jorge, 2000
- Broeckmann A. (2009) *Intimate Publics: Memory, Performance, and Spectacle in Urban Environments* . In McQuire S., Martin M. & Niederer S.(Ed) *Urban Screens Reader*. Amsterdam: Institute of Network Cultures, pp 109-120.  
[http://www.networkcultures.org/uploads/US\\_layout\\_01022010.pdf](http://www.networkcultures.org/uploads/US_layout_01022010.pdf).
- Cui, G. (1997). Marketing Strategies in a Multi-Ethnic Environment. *Journal of Marketing Theory and Practice*, 5(1), 122-134.
- Gehl, J. & Matan, A. (2009). Two Perspectives on Public Spaces. *Building Research & Information*, 37(1): 106-109
- Goslar, M.D (1986). Capability Criteria for Marketing Decision Support Systems. *Journal of Management Information Systems*, 3 (1), 81-95.
- Habermas, J. (1989). *Structural Transformation of the Public Sphere: An Inquiry into a Category of Bourgeois Society*. (trans. T. Burger with the assistance of F. Lawrence), Cambridge, MA, MIT Press. (first published in German in 1962).
- Huhtamo E. (2009) *Messages on the Wall An Archaeology of Public Media Displays*. In McQuire S., Martin M. & Niederer S.(Ed) *Urban Screens Reader*. Amsterdam: Institute of Network Cultures. Pg 15-28  
[http://www.networkcultures.org/uploads/US\\_layout\\_01022010.pdf](http://www.networkcultures.org/uploads/US_layout_01022010.pdf)
- Iyere, I.I. (2011). The Mass Media Reportage of Crimes and Terrorist Activities: An Overview. In Oladokun Omojola et al (eds.) *Media, Terrorism and Political Communication in a Multi-Cultural Environment*. ACCE Conference Proceedings. Ota (Nigeria), pp. 114-120.
- Jones, M., Harwood,W., Bainbridge, D., Buchanan,G., Frochlich,D.,Rachovides,D., Frank,M.,& Lalmas M. (2008). 'Narrowcast Yourself': designing for community storytelling in a rural Indian context. In Proc. of the 7<sup>th</sup> ACM Conf. on Designing

Interactive Systems. Cape Town, South Africa, ACM, New York, NY, USA,369-378

- Kavassalis,P., Spyropoulou,N., Drossos,D., Mitrokostas,E., Gikas G., & Hatzistamatiou, A. (2003) Mobile Permission Marketing: Framing the Market Inquiry. *International Journal of Electronic Commerce*, 8(1), Mobile Business: Technological Pluralism, Social Assimilation, and Growth, 55-79.
- Large Digital Screens in Public Spaces. Retrieved from Joint guidance from English Heritage and CABE. : [www.english-heritage.org.uk](http://www.english-heritage.org.uk) [Accessed Jan 12, 2012]
- Matzat, U. (2010). Reducing Problems of Sociability in Online Communities: Integrating Online Communication with Offline Interaction. *American Behavioral Scientist* 53(8): 1170-1193
- McQuire S.(2009). Mobility, Cosmopolitanism and Public Space in the Media City. In McQuire S., Martin M. & Niederer S.(Ed) *Urban Screens Reader*. Amsterdam: Institute of Network Cultures. Pg 45-64  
[http://www.networkcultures.org/uploads/US\\_layout\\_01022010.pdf](http://www.networkcultures.org/uploads/US_layout_01022010.pdf)
- Morah, N.D. (2011). Nigeria, Media and the Economic Impact of terrorism. In Oladokun Omojola et al (eds.) *Media, Terrorism and Political Communication in a Multi-Cultural Environment*. ACCE Conference Proceedings. Ota (Nigeria), pp. 127-139.
- Omojola, O. (2009) ‘English-oriented ICTs and ethnic language survival strategies in Africa’, *Global Media Journal*, 3 (1), pp. 1-14. Available at <http://globalmedia.journals.ac.za/pub/article/view/18>. Accessed 10 November, 2011.
- Omojola, O. (2011). User Ratings of Google Sites in Nigerian Languages on Selected Gratification Indexes. *Journal of Communication and Media Research*, 3(2), 145-154.
- Opubor A.E. (1999). If Community Media Is The Answer, What Is The Question? In Gumucio-Dragon A. and Tufte T. (Eds.)(2006) *Communication For Social Change Anthology: Historical And Contemporary Readings*. New Jersey, Communication For Social Change Consortium, Inc. pg. 778-785
- Parks W., Gray-Felder D., Hunt J. and Byner A. (2005). Who Measures Change? In Gumucio-Dragon A. and Tufte T. (Eds.)(2006) *Communication For Social Change Anthology: Historical And Contemporary Readings*. New Jersey, Communication For Social Change Consortium,Inc. 817-824
- Rubegni, E., Memarovic, N., and Langheinrich, M. (2011). Talking to Strangers: Using Large Public Displays to Facilitate Social

- Interaction. In 1st Int. Conf. on Design, User Experience, and Usability, Theory, Methods, Tools, and Practice, Orlando, Florida, USA, July 9-14 2011, Springer, 195-204
- Sassen S. (2009). *Reading the City in a Global Digital Age*. In McQuire S., Martin M. & Niederer S.(Ed) Urban Screens Reader. Amsterdam: Institute of Network Cultures, Pg 29-44  
[http://www.networkcultures.org/uploads/US\\_layout\\_01022010.pdf](http://www.networkcultures.org/uploads/US_layout_01022010.pdf)
- National Broadcasting Commission (2007) ***Transition from Analogue To Digital Broadcasting In Nigeria -. NBC DTV.Htm***. [Accessed **Wednesday June 08, 2011**] Visitor Number: 97078
- Urban Screens Reader (2009). Scott McQuire, Meredith Martin and Sabine Niederer(Edited) Amsterdam: Institute of Network Cultures. pp 9-14  
[http://www.networkcultures.org/uploads/US\\_layout\\_01022010.pdf](http://www.networkcultures.org/uploads/US_layout_01022010.pdf)
- Van Everdingen, Y.M. and Waarts, E. (2003) The Effect of National Culture on Adoption of Innovations. *Marketing Letters* 3, (14), 217-232.
- Joseph, W., Gapsiso, N. and Usman , U (2014). African Women and Socio-economic Imperatives of ICTs. In Oladokun Omojola (ed), *Women's Political Visibility and Media Access: The Case of Nigeria*. Newcastle upon Tyne: Cambridge Scholars Publishing.