

**Modelling informal urban growth under rapid urbanization -
A CA-based land-use simulation model for the city of Dar es Salaam, Tanzania**

by
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Declaration of the authors on the collaboration

This doctoral thesis was thoroughly worked out in close collaboration and with equal value contributions of the two authors. The individual authors sign responsible in leading charge for the elaboration of the following (sub-) chapters of the thesis.

Chapters 1-3	Alexandra Hill & Christian Lindner
Chapter 4	Alexandra Hill (4.1; 4.3; 4.5) Christian Lindner (4.2; 4.4)
Chapter 5	Alexandra Hill (5.1; 5.2; 5.6 - 5.8; 5.10) Christian Lindner (5.3 - 5.5; 5.9)
Chapter 6	Alexandra Hill (6.1) Christian Lindner (6.2; 6.3)
Chapter 7	Alexandra Hill
Chapter 8	Christian Lindner
Chapter 9	Alexandra Hill (9.1) Christian Lindner (9.2; 9.3)
Chapter 10	Alexandra Hill
Chapter 11	Christian Lindner (11.1; 11.5 - 11.7) Alexandra Hill (11.2 - 11.4)
Chapter 12	Christian Lindner (12.1 - 12.3) Alexandra Hill (12.4)
Chapter 13	Alexandra Hill (13.1; 13.2) Christian Lindner (13.3; 13.4)
Chapter 14	Alexandra Hill
Chapter 15	Alexandra Hill
Chapter 16	Christian Lindner
Chapter 17	Christian Lindner
Chapter 18	Alexandra Hill
Chapters 19-22	Alexandra Hill & Christian Lindner

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@inproceedings{Hill2010ModellingIU, title={Modelling informal urban growth under rapid urbanisation}, author={Alexandra Hill and Christian Lindner}, year={2010} }. Alexandra Hill, Christian Lindner. View PDF. Informal sub-centres in Dar es Salaam. Unpublished report at Ardhi University, Dar es Salaam. D. Msangi. In the emerging megacity of Dar es Salaam, Tanzania, rapid urban growth is progressing informally without statutory planning. Suppliers of technical infrastructure are operating without reliable... A simulation model capable of demonstrating patterns of future urban growth and of ensuing demand for public utilities proved to provide a powerful tool for the coordination of development policies and the efficient provision of trunk infrastructure (Hill and Lindner 2010). Keywords. DCC, Dar es Salaam City Council (2000) Strategic urban development plan for the city of Dar es Salaam "city growth vision, vol I. DCC, Dar es Salaam Google Scholar. De Soto H (2000) The mystery of capital: why capitalism triumphs in the West and fails everywhere else. Basic Books, New York Google Scholar.