African Centre for Cities University of Cape Town

ANNUAL REPORT 2011

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1. INTRODUCTION

The African Centre for Cities (ACC) was established at the University of Cape Town in 2007. It is an interdisciplinary research institute that facilitates critical urban research and policy discourse for the promotion of vibrant, democratic and sustainable urban development in the global South from an African perspective. The ACC works at local, national, Africa and global scales.

The year under review at the very least replicated the wide scope of research, consultancy, policy advice and publication in previous years. The associated pace of site visits, meetings, seminars, project bidding, public speaking and conference attendance increased. The directions and rhythms of ACC's work consolidated in some respects, as one would expect in a maturing organisation. Yet the work load also grew as ACC's profile in our city region and countrywide, continued to attract requests from governmental and non-governmental organisations for project work. Across Africa, and beyond, ACC's reputation for progressive approaches to urbanism -- and for vigorous debate – continued to generate requests from scholars and graduate students to be associated with the Centre. The various strands of work accomplished during the year are set out below with mention of key participants, plans and future directions.

During the year the Centre said farewell to its Administrative Officer, Michelle Armstrong, and welcomed Ithra Najaar as Senior Research Finance Officer. Professor Gordon Pirie joined as Deputy Director. The Director of the ACC, Professor Edgar Pieterse, gratefully acknowledges the efforts of colleagues mentioned in the Report, and their involvement in ambitious plans discussed at the bi-annual Strategy Planning meetings. Thanks are also due the members of the Executive Committee which met monthly to review progress, and to those who attended the annual Advisory Board gethering.

2. CITYLAB PROGRAMME

ACC's research programme on Cape Town is called the CityLab programme. It was initiated during 2008 as an interdisciplinary applied research programme for learning from the unique experience of Cape Town. The programme provides a dedicated, university-based but multi-partner research process to investigate urban dynamics in the Cape Town city-region. The programme has been funded by a pool of donors including the City of Cape Town, the Western Cape Provincial Government, the University of Cape Town and private sector funders. This collaborative funding model, alongside the memoranda of agreement between the ACC and the City and Province on how and what research is prioritised, has been critical for raising further research grants for projects in the city-region. A specific example of this is the IDRC project on flooding, and the long-term Mistra Urban Futures funding.

The CityLab programme is organised around a number of key themes, each of which has a lifespan of three years or so. Over the lifecycle of each CityLab theme there are meetings/seminars to stimulate engagement between officials, researchers, policymakers and practitioners around key topics, new research on that theme is directly undertaken or facilitated, and, ultimately, there is the production of a major publication (a CityLab book and/or special issue of a journal) on that particular theme in Cape Town. Each publication will have a range of articles/chapters that will address the major issues relating to each topic in the context of Cape Town, including a contextual overview, some discussion on methods, as well as providing new empirical research on Cape Town and suggested policy solutions. During 2009-2010, the focus of most of the CityLabs was on seminar series, but during 2011 the focus was on producing publications by engaging with the writing groups, and reviewing draft chapters.

During 2011 there were six CityLab themes:

- Central CityLab: This focuses on the Cape Town CBD and adjacent areas, such as Woodstock and Salt River. Issues such as urban regeneration, densification and inclusivity are important in this area, which is of crucial importance to the broader Cape Town city-region.
- Philippi CityLab: Philippi is a relatively well-located area of the Cape Flats with a
 concentration of dense informal settlements, considerable government investment
 in housing and facilities, and large amounts of vacant developable land. Philippi is a
 highly contested environment where many of the substantive challenges of
 integrated human settlements emerge.
- Climate Change CityLab: This CityLab is intended to engage with issues of climate change adaptation and mitigation in the Cape Town city region, mainly through a formal partnership with the City of Cape Town on the Climate Change Think Tank.
- Urban Flooding CityLab: Flooding of informal settlements is a particularly big
 problem in Cape Town, and gives rise to a number of issues regarding risk reduction
 and water governance in Cape Town. This CityLab focuses on understanding the
 causes and impacts of flooding of informal settlements and how flooding risks can be
 reduced.
- Healthy Cities: This CityLab deals with relationship between the physical urban environment and human health and wellbeing in Cape Town, and how the burden of disease can be reduced by non-biomedical interventions such as better land use planning and improved traffic safety.
- Urban Ecology CityLab: This CityLab deals with the interface between the urban environment and the natural environment in Cape Town. The focus of this CityLab speaks most directly to the theoretical literatures of ecosystem services, multifunctional landscapes, conservation, and restoration.

The CityLabs have provided platforms for engagement between practitioners and researchers, which has enriched the perspectives of both. Informal feedback suggests that practitioners find it useful to step out of their day-to-day work and look at the bigger picture, and researchers find it valuable to get a sense of what is actually happening on the ground. Through the CityLab programmes, the production of new

research material on Cape Town has been stimulated, both through the research of the CityLab researchers and through the research of ACC associates.

Through providing bursary support for postgraduate students and through providing a space for them to interact with other researchers and practitioners doing work in and on Cape Town, the CityLab programmes are thus also contributing to building a new generation of urban researchers grounded in the realities of Cape Town and other cities of the global South. Some of the postgraduate students funded by ACC have played a key role in the CityLab programmes.

The CityLab staff complement during 2011 was as follows:

- Warren Smit: full-time researcher, manager of the CityLab Programme and coordinator of the Healthy Cities and Urban Flooding CityLabs.
- Dr Mercy Brown-Luthango: full-time researcher, co-ordinator of the Philippi CityLab.
- Ismail Farouk: full-time researcher, co-ordinator of the Central City CityLab.
- Dr Pippin Anderson, part-time researcher, co-ordinator of the Urban Ecology CityLab.
- Anton Cartwright: part-time researcher, co-ordinator of the Climate Change CityLab.

Central CityLab

The Central CityLab is a geographically-based urban research laboratory with a particular thematic focus related to the densification of the Central City of Cape Town. The work of this CityLab has focused on projects and programmes that have attempted densification and regeneration in the Central City, some of the obstacles to this (such as the regulatory environment), and some of the broader social implications (such as the importance of not excluding poor households from the Central City).

There were three Central CityLab-related seminars hosted during 2011:

- "Art and urban regeneration" Ismail Farouk 24 February 2011
- "Evaluating the Financial Effectivenss of Public Land Release Programmes. Who pays? Who wins?" – Rob McGaffin, 14 June 2011
- "A question of height: the case of Cape Town's Central City" Stephen Townsend, 5 July 2011

During 2011 the focus of the CityLab was on producing a book on attempts to, and obstacles to, densification and regeneration in the Central City. It is intended to finalise the content by the end of 2012 and publish the book during 2013. The chapters are:

- 1. Introduction-- Ismail Farouk and Edgar Pieterse
- 2. Deconstructing density: strategic dilemmas facing the post-apartheid city Ivan Turok
- 3. The Central City Development Strategy Barbara Southworth
- 4. Financial and institutional mechanisms that unlock the compact city Francois Viruly, Mark Massyn and Rob McGaffin

- 5. A question of height: the Case of Cape Town's Central City Stephen Townsend
- 6. De Waterkant case study Bradley Rink
- 7. Bo-Kaap Case Study Ian Sakinofsky
- 8. District Six Case Study Sean O Toole
- 9. A mall for all? Race and public space in post-apartheid Cape Town Myriam Houssay-Holzschuch and Annika Teppo
- 10. Sea Point case study: the case of the Rainbow Housing Co-operative Anzabeth Tonkin
- 11. Cape Town Central City Provincial Government Regeneration Initiative Katherine Hyman
- 12. Public transportation and densification Gail Jennings
- 13. Conclusion Ismail Farouk and Edgar Pieterse

Philippi CityLab

Dr Mercy Brown-Luthango is the co-ordinator of the Philippi CityLab.

The Philippi CityLab brings together academics, officials, NGOs and CBOs and provides a space for engagement on pertinent development issues in Philippi. Through this engagement a network of key individuals/organisations at UCT, civil society and government has been established. The meetings provided a platform for different stakeholders to present their work, ideas and perspectives.

The focus during 2011 was on producing a book on Philippi. The chapters are written by people from a wide range of backgrounds and disciplines, and focuses on both the state's involvement in Philippi and community-driven responses. It is intended to finalise the content by the end of 2012 and publish the book during 2013. The chapters are:

- 1. Introduction conceptual framework and overview of Philippi and the Philippi CityLab process by Mercy Brown-Luthango
- 2. Historical development of Philippi by Gerry Adlard
- 3. Exploring local economic development in Philippi (author to be confirmed)
- 4. State of Food Security in Philippi by Dr. Jane Battersby-Lennard
- 5. State-driven development projects i.e. upgrade of station, Wetton-Landsdowne corridor development, etc. by Robert McGaffin
- 6. The Philippi Cold Storage Market by Gareth Haysom
- 7. The Tsoga Center by Rike Sitas
- 8. The Philippi Business Place Development (title and author to be confirmed)
- 9. Formation of grassroots movements /organizations in Philippi by Laura Drivdal
- 10. Community risk assessment and disaster mitigation by Patricia Zweig
- 11. Community responses to crime and insecurity City Improvement District in Philippi by John Cartwright
- 12. Informal recycling as a livelihoods strategy by Suzall Timm

- 13. Piloting Community-Led Development in Philippi by Jodie de Heer, Community Connections
- 14. Synthesis and concluding chapter by Mercy Brown-Luthango

Climate Change CityLab

Anton Cartwright is the co-ordinator of the Climate Change CityLab.

This CityLab has been structured around the Climate Change Think Tank, a partnership between ACC and the City of Cape Town which was set up in 2009. The Think Tank brings together City officials and councillors, university researchers and other experts to review the terms of reference and oversees the implementation of climate change-related research commissioned for the City of Cape Town. A full meeting of the Think Tank, with a good representation of City councillors and officials was held at the City in February, but the four subsequent meetings were confined to sub-groups working around specific research themes. The Climate Change Think Tank was chaired by Prof Sue Parnell of ACC but will be chaired by Prof Mark New, UCT's Pro DVC for Climate Change, during 2012.

Also as part of the ongoing collaboration of ACC and the City around climate change issues, during 18-20 October 2011, ACC co-hosted a three-day conference on climate change (Inspiring Change: Exploring Creative Ways to Deal with Climate Change in Cities) with the City of Cape Town, Cape Town Partnership, ICLEI and the Western Cape Provincial Government.

The focus of the CityLab during 2011 was on producing a book on the Climate Change Think Tank's research work. The book, entitled "Climate change at the city scale: impact, mitigation and adaptation in Cape Town", is co-edited by Prof Sue Parnell and Anton Cartwright of ACC and Gregg Oelofse and Sarah Ward of the City of Cape Town. The chapters, written by a range of researchers and City officials, are:

- Introduction: The centrality of the challenge of climate change to urban transformation - Susan Parnell, Anton Cartwright, Sarah Ward, Penny Price and Gregg Oelofse
- 2. Climate change predictions for Cape Town Mark Tadross
- 3. Understanding the risks of sea level rise in Cape Town Anton Cartwright and Geoff Brundrit
- 4. The Salt River: considering climate change impacts on the marine freshwater interface Steven Luger and Barry Woods
- 5. Long Term mitigation scenarios for Cape Town Yvonne Lewis, Sarah Ward, Mark Borchers, Alison Hughes and Lize Jennings
- 6. Opportunities and challenges in creating a low carbon zone Yvonne Lewis, Mark Borchers and Megan Jooste
- 7. The use of climate science by policy makers in Cape Town Gina Ziervogel

- 8. Intergovernmental challenges and the constitutional responsibilities for climate change Jaap de Visser
- 9. The law of delict and climate change: legal implictions for the City Council Debbie Collier and Jan Gradewski
- 10. Achieving a climate resilient and low carbon city: a governance framework for the City of Cape Town Jan Glazewski and Debbie Collier
- 11. Setting a city-scale legal framework for climate change adaptation Cormac Cullinan
- 12. The politics of coastal set-back zones as climate change adaptation Gregg Oelofse and Darryl Colenbrander
- 13. Decision support and climate change Anton Cartwright
- 14. The Coastal Cities Climate Change Adaptation Network (C3AIN) Susan Parnell and Gina Ziervogel
- 15. Barriers to legal reform in the City of Cape Town: the case of the solar water heater by-law Clifford Shearing and Tom Herbstein
- 16. Conclusion: learning from the Climate Change Think Tank experience Anton Cartwright, Susan Parnell, Sarah Ward, Penny Price and Gregg Oelofse

The Climate Change CityLab book has been completed and will be published by Routledge, London, in 2012. With the publication of the book the Climate Change Think Tank will come to an end. But ACC will continue to work on climate change is ues in Cape Town. As part of the Mistra Urban Futures Knowledge Transfer Project with the City, ACC researchers Anton Cartwright and Anna Taylor will work on a green economy strategy and climate change policy respectively for the City of Cape Town, 2012-2015.

Urban Flooding CityLab

Warren Smit is the co-ordinator of the Urban Flooding CityLab programme.

The Urban Flooding CityLab engages with issue of flooding of informal settlements in Cape Town. About 88,000 households live in high flood risk informal settlements on the Cape Flats, a flat, sandy, low-lying, poorly drained area, and are subject to regular rising flooding during the winter rains. Typically about 8,000 households are displaced each winter and there are numerous negative impacts on the health and livelihoods of a considerably larger number of households each year.

It is intended to produce a book on flooding in Cape Town as part of this Citylab, and the Flooding in Cape Town under Climate Risk (FliCCR) research project will be producing the content of this book. The FliCCR project, which is funded by the International Development Research Commission (IDRC) and the United Kingdom Department for International Development (DfID) through the climate Change Adaptation in Africa programme, is a is a collaborative UCT/ Stockholm Environment Institute (SEI) research project on collaborative governance to reduce flooding risk in Cape Town. The project is funded and administered through ACC, and Dr Gina Ziervogel of Environmental and

Geographical Science is the Principal Investigator of the project. The project involves working closely with the City of Cape Town, who are partners in the project. Two PhD students and two Master's student were funded as part of the project during 2011: Laura Drivdal (PhD), Joy Waddell (PhD), Kevin Musungu (M.Sc in GIS), Rumbidazayi Machiridza (M.Phil in Urban Infrastructure Development and Management). The first phase of the project focused on documenting and analysing the nature and impacts of flooding and documenting and analysing the views of different stakeholders, and the next phase will focus on developing ways of reducing flooding risk, using the concept of collaborative governance as a framework.

Healthy Cities CityLab

Warren Smit is the co-ordinator of the Healthy Cities CityLab.

The focus of the Healthy Cities Citylab is on an interdisciplinary research programme on the relationship between the urban environment and health in Cape Town was built. Particularly important partners in this process have been the Chronic Diseases Initiative in Africa (with its focus on non-infectious diseases), the Research Unit for Exercise Science and Sports Medicine (with its focus on physical activity and health) and the Children's Institute (with an interest in child health). We have also recently begun collaborating with the University of Antioquia in Medellin, Colombia. The Healthy Cities CityLab group collaboratively developed a number of proposals for a long-term research programme and during 2011 embarked on the first phase of this research programme.

Three five-day body map workshops were held in Khayelitsha. The workshops followed the "body mapping" methodology, in which participants trace the outlines of their body and then annotate this tracing to represent different aspects of their health and wellbeing. Participants also did representations of the environment in which they live and how this impacts on their health and wellbeing. The fieldwork was co-ordinated by Ariane de Lannoy of the Children's Institute and the workshops were facilitated by Jane Solomon and Zanele Rini. Follow-up interviews were undertaken by Robert Dover. Workshop discussions were transcribed/translated by Amandla Ngwendu.

A number of project team meetings were held during the year. In addition, there were two ACC public seminars linked to the Healthy Cities CityLab were held during the year:

- "Human health and wellbeing in the city", Warren Smit (ACC), 21 April 2011.
- Professor Robert Dover (University of Antioquia) presented on "Structured inequity and differentiated citizenship: the effects of the different health care user categories in the Colombian health care system", 6 October 2011.

As a spin-off of the Healthy Cities CityLab, ACC and the Children's Institute (a research institute at UCT) started collaborating in 2011 on a seminar series on issues relating to children in cape Town, and three seminars were held:

- Children and housing: Prof Fiona Ross (Social Anthropology, UCT) and Paul Whelan (Western Cape Provincial Housing Department), 17 March 2011:
- Children and transport, Gina Porter and Assoc Prof Roger Behrens
- Children and healing: Dr. Susan Levine, Efua Prah and Kerry Snodgrass (all of Social Anthropology, UCT), 19 July 2011

Through participation in the Global Research Network on Urban Health Equity (GRNUHE) the Healthy Cities CityLab group was able to link up with institutions elsewhere in the world and contribute to, and engage with, the global research agenda on urban health. Warren Smit was the lead writer of a paper on urban planning/design and urban health for GRNUHE, published in the *Journal of Urban Health*. A number of other research outputs from the research fieldwork in Cape Town are also planned, and it is intended to compile them into a book on health and the urban environment in Cape Town over the next two years.

Urban Ecology CityLab

Dr Pippin Anderson is the co-ordinator of the Urban Ecology CityLab.

The most significant emerging theme relates to the interface between society and ecology in the City. This was relevant to a number of theoretical areas such as conservation, ecosystem services, economics, and development. Spatially this plays out most obviously on the urban edge, where variable policies, levels of governance and ecological visions and agendas are highlighted.

Three urban ecology events were held during the year.

- Seminar on "Informal natural resource harvesting in the City of Cape Town", Lief Petersen (University of Queensland), 22 February 2011
- Field trip to the Green Point Urban Park, 14 April 2011
- Seminar on "Measuring carbon fluxes from savannas, seas and cities", Dr Bob Scholes (CSIR Pretoria), 12 October 2012

The main emphasis of the Urban Ecology CityLab activity in 2011 was on preparing a special issue of the journal *Ecology and Society* on urban ecology in Cape Town. The special issue is edited by Pippin Anderson and by Thomas Elmqvist of the Stockholm Resilience Centre in Sweden. As of the end of the year 12 articles had been completed for the special issue of which 3 were ready for publication and the remainder were in the being process of being reviewed and finalized. The twelve articles of the special issue are:

- 1. Editorial/reflections on the Urban Ecology CityLab P.M. Anderson, T. Elmqvist
- 2. The management of fire-adapted ecosystems in an urban setting: the case of Table Mountain National Park, South Africa B. van Wilgen, G. Forsythe, P. Prins
- 3. Evidence, Perceptions and Trade-offs associated with Invasive Alien Plant Control in the Table Mountain National Park, South Africa B. van Wilgen

- 4. Can Cape Town's unique biodiversity be saved? Balancing conservation imperatives and development needs P.M. Holmes, A. G. Rebelo, C. Dorse, J. Wood
- 5. Sensitivity of an irreplaceable pollinator, the Malachite Sunbird (*Nectarinia famosa*), to urbanisation A. Pauw, L. Louw
- 6. A history of urban ecology and ecological engagement P.M. Anderson, P. J. O'Farrell
- 7. Monkey management: using spatial ecology to understand the extent and severity of human-baboon conflict in the Cape Peninsula, South Africa J. O'Riain, T. Hoffman
- 8. Co-management at the fringes: examining stakeholder perspectives at Macassar Dunes, Cape Town, to understand contestations at the intersection of remnant biodiversity, informality, and urban poverty M. Graham, H. Ernstson
- 9. Land use change and ecosystem service trade-offs P. O'Farrell, P. Anderson
- 10. Natural resource harvesting in the City of Cape Town L.M. Petersen, E.J. Moll, R. Collins, M. Hockings
- 11. Urban ecology: national comparisons and reflections S. S. Cilliers

This special feature will serve as the output of the work of the Urban Ecology CityLab to date, and will be a first publication of its kind for Cape Town. It is envisaged that this status quo publication, which will draw together a clear understanding of our current ecological knowledge for the City, will serve as a platform on which to base future research. There is a parallel between the CityLab attendance and the ecology research in the City which shows separate research interests and endeavours and no clear conceptual engagement with a City ecology per se. It is envisaged that special feature publication will be actively used to forge a new urban ecology research agenda which better speaks to the emerging conceptual area.

This CityLab will link up with a new ACC research programme, Ways of Knowing-Urban Ecology (WOK-UE), which will explore various aspects of urban ecology in cape Town in greater depth. This project, in collaboration with the Stockholm Resilience Centre and University of Stockholm, is coordinated by Dr Henrik Ernstson, a postdoctoral research fellow at ACC.

Related ACC activities at the Cape Town scale

Policy advice

ACC's engagement with key urban issues in the Cape Town city region has led to a number of requests by the City of Cape Town and Western Cape Provincial Government for ACC to facilitate engagement around specific policy issues and support specific policy processes. The key involvement during 2011 was on the following:

 Professor Edgar Pieterse has been facilitating the Future Cape long-term strategic planning exercise for the Premier's Office of the Western Cape

- Provincial Government. The City of Cape Town subsequently decided to align its City Development Strategy (CDS) process with the Future Cape process.
- ACC provided some support for an early round of sectoral focus groups for the City's CDS process.
- ACC assisted the Urbanization Unit of the City of Cape Town's Housing
 Department with facilitating a participatory process within the City and writing
 up a draft Urbanization Strategy framework that was subsequently adopted by
 Mayco.
- ACC, together with the City of Cape Town, hosted a demographic workshop that brought together key stakeholders to talk about data issues relating to the City of Cape Town (the City, the Western Cape Provincial Government, Statistics South Africa, the Finance and Fiscal Commission, the Medical Research Council and demographers from three universities in the region). A number of issues were discussed and subsequently followed up on by the City (for example, commissioning a new set of population projections for the city).

Mistra Urban Futures

ACC's experience with the CityLab programme has enabled it to become part of the global Mistra Urban Futures network, and during 2011 the work programme of the network was developed and finalized. Mistra Urban Futures is based in Gothenburg, Sweden, and the network also includes international partners in three other cities: Manchester (United Kingdom); Shanghai (China); and Kisumu (Kenya). The overall approach of Mistra Urban Futures is that collaborative and transdisciplinary knowledge production and implementation that brings together academics and practitioners is necessary to be able to achieve sustainable urban futures. It is intended that various collaborative and transdisciplinary projects will be implemented in each of the partner cities over the next 10 years. The CityLab programme has already had a few years of successful engagement in collaborative knowledge production on sustainable urban development, and involvement in the Mistra Urban Futures network will enables us to engage with other partners undertaking similar activities in other parts of the world and to both deepen our reflections and expand our horizons.

As part of the Mistra Urban Futures work, there was negotiation with the City of Cape Town about collaboration on the co-production of knowledge for the city, and the Knowledge Transfer Project was finalized. The ACC-City of Cape Town Knowledge Transfer Project will commence in April 2012. This project will involve embedding four ACC researchers in various departments in the City for 3 years (to be wholly funded by Mistra Urban Futures). The topics these four researchers will be driving research and policy development processes on are:

- Climate change policy (Anna Taylor).
- Green economy (Anton Cartwright).
- Urban development models, land markets and financial sustainability (Rob McGaffin).

 Design and build of a multi-purpose neighbourhood centre in the deprived and socially marginalized area of Khayelitsha, using participatory processes (Fadly Isaacs).

In addition, the City will send four officials per year for two months each to UCT to write up practical knowledge. The Knowledge Transfer Project will be overseen by a Steering Committee consisting of four City officials and four people from ACC, and will be cochaired by the City and ACC. During 2011, Dr Zarina Patel was recruited to be ACC's coordinator of the Knowledge Transfer Project and other Mistra Urban Futures activities.

Other Cape Town research projects

There are two other Cape Town research projects associated with the CityLab programme:

- Super-Diversity, in collaboration with the Max Planck institute (Germany). The
 project involves large quantitative surveys in Cape Town and Johannesburg
 focusing on contact between people of different groups. The project is led by
 Professor Owen Crankshaw and Dr Eliza Moore of the Department of Sociology
 at UCT.
- Alcohol Research Project, in collaboration with Kings College, University College London. The project explores various aspects of the impacts of alcohol use in Cape Town and attempts to regulate alcohol (for example, through attempted control of shebeens). The project is co-ordinated by Dr Mary Lawhon, a postdoctoral research fellow at ACC.

Overall assessment of CityLab progress

Progress has been made in achieving all of the objectives of the CityLab programme. In particular, the CityLab programme has shown the success of the partnership between the University of Cape Town, City of Cape Town and Western cape provincial Government, and how this collaboration can enrich both policy processes and research processes. The new partnership with the City of Cape Town on the Mistra Urban Futures Knowledge Transfer Project is particularly exciting, as this will involve the long-term exchange of staff over a three year period, and will greatly enhance linkages between policy and research.

Reaction from stakeholders to the CityLab programme has been positive, and this has been reflected in the large number of requests by the City of Cape Town and Western Cape Provincial Government for ACC to facilitate engagement around specific policy issues and support specific policy processes, and has also been reflected in ACC's increased involvement in new research initiatives.

Through the CityLab programme, the production of new policy-relevant research material on Cape Town has been stimulated, both through the research of the CityLab researchers and through the research of ACC associates. The fact that the CityLabs draw

together scholarly work that was being undertaken in isolation is generating fresh insights and energy, and is creating a valuable resource for policymakers and practitioners in the city.

Through providing bursary support for postgraduate students and through providing a space for them to interact with other researchers and practitioners doing work in and on Cape Town, the CityLab programme is also contributing to building a new generation of urban researchers grounded in the realities of Cape Town and other cities of the global South.

As existing CityLabs culminate in major publications and are wrapped up, ACC has been developing new CityLab themes on key issues facing Cape Town. Three new CityLabs were conceptualised in 2011 for a proposed start in 2012:

- Urban Culture CityLab, to be co-ordinated by Ismail Farouk. This will focus on issues of public space and public art in Cape Town. It will also include various initiatives to be undertaken in collaboration with the Max Planck Institute as part of the second phase of the Super-Diversity project (for example, on the graphic visualization of data on Cape Town).
- Human Settlements CityLab, to be co-ordinated by Liza Cirolia. This CityLab will, in partnership with the Western Cape Department of Human Settlements, explore key aspects of housing policy and support the Department's Human Settlements Vision 2030 process.
- Urban Violence CityLab, to be co-ordinated by Dr Mercy Brown-Luthango. This CityLab, in collaboration with UCT's Safety and Violence Initiative (SAVI) and the City of Cape Town's Violence Prevention through Urban Upgrading (VPUU) programme, will examine issues relating to violence in Cape Town (specifically in terms of how urban development and upgrading can reduce violence).

Cape Urban Observatory

The Cape Urban Observatory (CUO) is a data management and analysis initiative for Cape Town and surrounding municipal areas (Saldanha Bay, Swartland, Drakenstein, Stellenbosch, Theewaterskloof and Overstrand). Its intention is to facilitate evidence-based decision-making and improved collaboration and learning within the region through the establishment of an interactive public platform for the storage, dissemination and analysis of timely and reliable geospatial information.

The work of the CUO slowed in 2011 owing to staff changes, including the departure of Dr Yvonne Lewis, and the sabbatical of Assoc. Prof. Julian Smit. Prestige Makanga (a former ACC Master's bursary student) continued to work with CUO setting up the geoportal. The postgraduate students funded by the CUO are also integrally involved in the work of the CUO.

During 2011 the CUO continued to establish a geoportal that would facilitate access to geospatial data on the Cape Town city region. The server hardware and software was set up and the detailed design of the geoportal was completed. The geoportal includes a data clearing-house, a web mapping service and an interactive data navigation application. A database of vacant land in Cape Town was developed as a case study example to showcase how the CUO portal can be used. The CUO website and geoportal were launched in mid-December 2010 at a workshop of the CUO Forum. Current developments to the geoportal include a spatial data processing tool to evaluate the potential of vacant land for social housing development and a new data navigation application.

Another MSc sponsored by the CUO was completed and graduated: Ratidzo Dhlembeu (mapping drainage systems) was originally supervised by Ralph Hamman and then by Kevin Winter from EGS). Justin Gichobi who's PhD sponsorship ran to its full extent completed his PhD thesis (a land cover and land use classification scheme for Sub-Saharan African Cities). Lloyd Manyema is doing an MSc (an urban indicator portal and reporting tool for Millennium Development Goals monitoring and capacity building) under CUO sponsorship has six months of funding remaining. He is currently on a leave-of-absence from UCT. Rebecca Tyler (MPhil) focused her research on community-based participatory GIS to assist in disaster mitigation and service delivery in informal settlement regions, using the settlement of Masiphumelele as a case study. She graduated with an MPhil in June 2011.

3. AFRICA PROGRAMMES

When ACC was established the intention was to prioritise the Cape Town based work and to gradually build African networks and connections. However, with support from the Rockefeller Foundation awarded in early 2008, we were able to start in developing the work of the Association of African Planning Schools, which had been in existence since 2001 but not operational due to resource constraints. This translated into substantial momentum around our various African programmes which has grown faster and more successfully than originally intended

Association of African Planning Schools (AAPS)

AAPS is a voluntary, peer-to-peer network of African institutions of higher education that educate and train urban and regional planners. Its 49 members are drawn from 18 countries, located in all region of Africa. As a knowledge network, AAPS aims to facilitate the exchange of information between African planning schools, primarily through digital communication and social networking tools. Furthermore, AAPS links African and international planning schools through its membership of the Global Planning Education Association Network (GPEAN).

From July 2011 AAPS has operated two two-year Rockefeller Foundation-funded projects through its Secretariat based at the ACC. The 'Revitalizing Planning Education in Africa' project seeks to promote curricular reform that is relevant to the circumstances of contemporary urbanization on the continent. Related activities in 2011 include the following:

- In December 2011, AAPS hosted a research workshop in the Nigerian city of Lagos, dedicated to the themes of informality, spatial planning and infrastructure development, as the first of two such meetings.
- AAPS assisted the Department of Geography at the University of Zambia (UNZA) in the establishment of a new Masters in Spatial Planning degree, by providing curricular resources, funding for studio refurbishments, and a bursary for an UNZA staff member to undertake a postgraduate planning degree at UCT.
- AAPS further seeks to advance the reform of African planning legislation by providing a networked platform to link planning and legal experts with key governmental and civil society actors. In July 2012, the first meeting of this platform was jointly hosted by AAPS, ACC and Stephen Berrisford at the Rockefeller Centre at Bellagio, Italy.

The second AAPS project encourages collaborative planning practice through the memorandum of understanding held with Slum/Shack Dwellers International (SDI):

 During 2011 the Association coordinated three collaborative planning studios, where planning students at African universities work with local SDI federation members on local informal settlement upgrading strategies. So far, students at Makerere University (Uganda), Mzuzu University (Malawi) and Malawi Polytechnic have worked with local communities and federations in conducting self-enumeration or collaborative design procedures.

State of the Cities in Africa (SOCA)

The State of the Cities in Africa (SOCA) Project was initiated to address the demand for information and support from cities and practitioners to survey and define urban systems in Africa. Funded by the Cities Alliance, the SOCA Project is one attempt to respond to the demand for information using universities and other durable institutions to support skills development and information dissemination for improved urban governance. The anticipated outcomes of this project are:

- a series of baseline reports in countries across the continent over the next 10 years
- the establishment of an African urban knowledge base
- the creation of a network for urban scholars and practitioners in Africa.

The ACC model is to anchor the development of a State of Cities product in durable institutions through partnerships with national ministries responsible for local and

urban government, national local government associations, civil society organisations focused on the needs of the urban poor and academic institutions with training programmes in urban development and management. Currently the ACC is working with the following academic partners:

- Department of Architecture and Planning, University of Botswana
- Institute of Urban Development Studies, Ethiopian Civil Service College
- School of Urban and Regional Planning, Ardhi University (Tanzania)
- Departments of Planning Kwame Nkrumah University of Science and Technology (Ghana)

Other key regional stakeholders include UN-HABITAT, the United Cities and Local Governments of Africa (UCLGA) and the South African Cities Network (SACN).

Highlights

In Botswana, the major milestone for the ACC partnership with the University of Botswana on the SOCA project was the first national consultation event hosted by the Ministry of the Lands and Housing and the university 16-17 May 2011 in Gaborone. The workshop followed a series of consultative workshops with the largest local authorities in the country for the purpose of identifying key issues to inform the first State of Urban Settlement Reports in Botswana in January and February 2011. The turnout at the consultation was quite good despite the protracted industrial action by public sector employees which included national and local government officials. The University of Botswana continued to lead engagements with the national government as well as the Botswana Association of Local Authorities. It is anticipated that a funding proposal to launch the State of Urban Settlements Project in Botswana will be submitted in the first half of 2012.

In Ethiopia, the Ethiopian Civil Service University, the Ministry of Urban Development nad Construction and the ACC worked together to prepare a funding proposal for the first State of Ethiopian Cities Project submitted to the Cities Alliance secretariat. The proposal was submitted in October 2011 and the team is awaiting feedback.

In Ghana in 2011, discussions were held with the Cities Alliance Secretariat to explore sharing of resources between the Land, Citizenship and Services (LSC) Programme funded directly by the secretariat and the proposed SOCA Project in Ghana. The secretariat supports the appointment of a consultant team comprised of a staff member from the College of Architecture and Planning at the Kwame Nkrumah University of Science and Technology and an independent technical advisor to engage with civil society and governmental stakeholders. The team will work with the ACC to submit a preparation grant to support preliminary activities related to the planning and execution of the State of Ghanaian Cities Project. In addition a Memorandum of Understanding (MoU) was signed between KNUST and UCT to provide institutional support for the cooperation required between the two universities to enable implementation of the State of Ghanaian Cities Project.

In Tanzania, a Memorandum of Understanding (MoU) on the terms of collaboration for the State of Tanzanian Cities Report was prepared and signed between the main implementing partners in the State of Tanzanian Cities project namely the Tanzania Cities Network and the School of Urban and Regional Planning (SURP) at Ardhi University. The signing of the MoU in April 2011 was followed by a national consultation on the State of Tanzanian Cities Project in September 2011. The ACC was requested to participate in the national consultant held 29-30 September in Dar es Salaam, Tanzania. The workshop focused on the following outcomes:

- a) Guidelines (report structure and tools for data collection) for reporting and writing up the Tanzanian Sate of the Cities report from the city/municipal to the national level.
- b) Institutional structure (involving central government institutions, urban local government and development partners) for the analysis of data, reporting and solicit commitment for the action plan.
- c) Consent and commitment by the involving central government institutions, urban local government and development partners to ensure SoCR are prepared, updated, disseminated and used for decision-making.
- d) Agreement on structure of cooperation for capacity building programme between Ardhi University and city/municipal authorities, as well as between Ardhi University and African Centre for Cities. Since the national consultative workshop held in September in Dar es Salaam, the national coordinator together with the team from Ardhi University has been meeting with city level officials to organise teams that will work together to collect data on the indicators to form part of the first State of Tanzania Cities Report.

New Partnerships

a) World Bank Institute (WBI)

A grant application for funding to support the virtual knowledge network as part of the SOAC project was submitted to the WBI and a grant valued at US\$75,000 was awarded. Contracts were signed in November 2011. Once the funds for the contract have been received planning for the following activities will commence:

- Video conference meetings with current SOCA project university teams
- Planning for a two day capacity building workshop in South Africa in September 2012 for SOCA country based participants composed of university and local government representatives.

b) United Cities and Local Government of Africa (UCLGA)

The UCLGA based in Rabat, Morocco invited the ACC to collaborate on the preparation of the forthcoming UN-Habitat 2012 State of African Cities Report. UCLGA was awarded a grant from the Cities Alliance to support the planning for the report which will be based on a partnership between UCLGA and UN-Habitat. In 2011, the UCLGA and UN-Habitat convened three meetings to which ACC was invited due to the on-going regional and continental work being undertaken. ACC was requested to join the editorial committee

for the report and offer feedback and commentary on development of the report. The theme of the next report will be on vulnerability and opportunities for African cities. The publication date for the report is April 2013.

Impacts

In its first 24 months of implementation the SOCA Project has made consistent efforts to lay the foundation for the creation of a virtual urban knowledge network. This has been demonstrated by the launch of a beta web based platform called Urban Africa. In 2011 as the portal was still in development, the main outcomes were the successful commission of new content such as book reviews, posting of existing but not widely distributed urban research and establishment of social media channels to disseminate African urban news.

Prospects

In 2012 it is anticipated that the SOCA project will recruit a new cohort of university and country based partners across the African continent to join the project. A call for expressions of interest was distributed at the end of 2011 with a deadline for early 2012 with an emphasis on the improving the participation of Francophone and Lusophone stakeholders. The SOCA project will also support the start of implementation of the State of Cities processes in Ghana and Ethiopia in 2012.

African Food Security Urban Network (AFSUN)

AFSUN was established in 2008 as a network of African and international universities, non-governmental and community organizations, and municipal governance networks. AFSUN aims to improve the knowledge base on urban food security in Africa; to build African human resource capacity and expertise in food security policy and management; to develop and advocate policy options to improve the environment within which households make decisions about food security; and to grow the capacity of community change agents to plan, implement and evaluate food security projects and programmes. Lead international partners of AFSUN are the Program in Urban Food Security (PUFS) at the University of Cape Town and the Southern African Research Centre (SARC) at Queen's University, Canada. AFSUN is hosted and coordinated jointly from Queens University in Canada and the ACC. Key personnel in AFSUN/ACC are Dr Jane Battersby, Dr Godfrey Tawodzera, and Gareth Haysom.

Supported by the Canadian International Development Agency (CIDA), AFSUN's first project is Urban Food Security and HIV/AIDS in Southern Africa. The project includes the cities of Blantyre, Cape Town, Durban Metro, Gaborone, Harare, Johannesburg, Lusaka, Maputo, Maseru, Manzini and Windhoek. Significantly, the project is anchored by a university of each of the nine SADC countries where it operates, and is embedded in a co-production methodological approach, echoing the CityLab experiment in Cape Town. In all the cities where the research is conducted, the universities partner with

municipalities, NGOs and community organisations to ensure that the research design and findings have policy relevance and application.

The first project involved a baseline survey. The first five publications in the African Urban Food Security Series appeared in 2010. During 2011 the following were published:

No. 6: Urban Food Insecurity and the Advent of Food Banking in Southern Africa

No. 7: Rapid Urbanization and the Nutrition Transition in Southern Africa

No. 8: Climate Change and Food Security in Southern African Cities

(Nos. 9 & 10: delayed to 2012)

No. 11: The State of Urban Food Security in Cape Town

Workshops

A regional food security training workshop was held in March 2011 for officials from partner cities . A joint conference with HEARD (UKZN) was held in Durban in June on HIV/AIDS and Urban Food Security.

Students

AFSUN staff accepted two additional masters students in 2011. The number of undergraduates trained has increased from 324 to 517. The number of honours projects completed has increased to 13; the number to have taken the honours course has increased to 49.

New Research

There is an ongoing research project investigating the policy environment of our partner cities (and countries) with regard to urban food. A policy audit of local and national policies is underway. This work form the basis for the planned Food Security/Food Systems Strategy plans. Other work completed included a Food System Strategy for Stellenbosch (and its operationalisation), and a survey in Johannesburg and Cape Town investigating the food security of Zimbabwean migrants.

External connections

AFSUN worked with GIZ in their feasibility project investigating the transfer of the Belo Horizonte Food Security Programme to Cape Town. We also acted in advisory capacity on a number of projects, including advising on the assessment framework for the upcoming SADV Urban Vulnerability Assessment and on a UNEP-START Assessment project on urban and per-urban agriculture and climate change in West Africa, East Africa and South East Asia. AFSUN team members are a part of the Southern African Food Lab's Food Security in Urban Design and Management Team. AFSUN staff were invited as panellists at the International Union of Architects COP-17 Workshop on Urban Sustainability. AFSUN, with UWC, Stellenbosch and CPUT hosted a combined food security symposium in October. AFSUN members have spoken at various public events – include two Talking Heads events, workshops organised by Konrad Adenaur Stiftung, the City of Cape Town, UCT Summer School, and radio interviews.

African Urban Innovations

Following progress reported in 2010, research and writing within the framework of this sub-project continued during 2011. Work has coneinued toward producing a book on pertinent urban development issues being addressed by various ACC members and associates.

African Urbanism

The continued absence of theoretical work on the nature and dynamics of urbanism in African cities characterised by large swathes of informality motivates this project. Work continued toward production of special issue of the journal *Social Dynamics* (vol. 38, # 1) to showcase the work. The work laid the foundations for a bigger volume on 'Rogue Urbanism' which will be produced during 2012.

AFRICAN CITIES READER

The initiative was born out of concern that development policies and research that focus on the city in Africa tends to ride roughshod over the cultural inventiveness and complexity of urban life there. Even though the switch to participatory models of development has been firmly established for almost two decades, participation is typically equated with enrolment into development projects or formal government processes such as elections. Our contention is that as long as African urban residents are essentially rendered blank, without agency, devoid of profound human creativity, the majority of conventional urban development reforms will founder on unforeseen and unexpected outcomes. This project did not seek to remedy this dangerous situation. Instead, it seeks to make one simple, but hopefully, profound intervention to allow a plurality of indigenous, youthful, radical, searching and emergent voices to surface and to present an alternative perspective on what is going on in African cities beyond the litany of poverty statistics and associated social pathologies.

In the design of the Reader we aim to tap into the fact that in all African cities there are cultural workers, activists and writers who can bring to the fore a different perspective and set of insights about their cities. The idea of this initiative is to provide a widely accessible forum for such work. Thus, we make use of an open call for contributions in addition to scouring various publications and platforms for interesting work on Africa cities that we feel deserve a wider audience; hence the reference to it being a Reader.

The second Reader (208pp) was published in mid-2011. Subtitled "Mobilities and Fixtures" the volume contained essays, papers, poetry, photographs and interviews submitted by a range of established and young scholars from inside the core of urban studies, as well as on its edges and in its interstices. The Editors, Edjabe and Pieterse,

explain that the book addresses human disaporas and flows of commodities, money, ideas, technologies and imaginaries, as well as the barriers and the consequences, including newly emergent social and spatial practices. The Reader is published by Chimurenga and ACC.

CITYSCAPES

The high quality magazine-style biannual publication was launched in 2011 to fairly represent the complexity and multi-dimensionality of the urban, with particular emphasis on articulating emergent practices and ideas from across the world. The publication is intended to serve as a forum to disseminate and discuss the rich potentialities of cities in the global South. Our experience has demonstrated that there is a pressing need to translate academic discourse and insights into genres and formats that might allow for wider engagement, take-up and, potentially, impact. The format of the publications is a compendium of writing and art from multiple genres, forms of representation, and points of view, that embodies and reflects the rich pluralism, cosmopolitanism and diversity of emergent urbanisms across Africa. Innovation, elegance and wit are the cornerstones of the initiative.

Cityscapes exists to

- establish a critical and creative platform for inter-disciplinary thinking around urbanism and design on the African continent, with reference to thinking and practice in the wider global South;
- connect academic discourses around African urbanism and design with the everyday practice of urbanism and the lived experience;
- highlight individuals, collectives, projects, neighbourhoods and/or cities where innovation and fluorescent thinking around contemporary urbanism is finding traction;
- reflect key statistical information related to urbanism and design in an aesthetically innovative and consistent format that is reader-friendly;
- foster an appreciation for design as a key contributor to innovation;
- showcase non-verbal forms of knowledge production, especially photography;
- establish an emergent online archive of innovation related to contemporary urbanism and design.

Under the editorship of Sean O'Toole and Tau Tavengwa, the content of Cityscapes includes reporting, opinion and commentary from leading urbanists, educators, journalists, design and culture practitioners from across Africa, Asia and South America. The first installment of the Reader brought together contributors from across Africa and the Diaspora to challenge, examine and critique the prevailing depiction of urban life on the continent. The theme, Pan-African Practices, is explored from multiple vantage points to produce a fresh look at the trajectories and interiorities of the urban African experience. The magazine is a joint publication of Chimurenga and ACC.

4. GLOBAL SOUTH AXIS

ACC-WIEGO Research Partnership

The ACC partnership with the global research-policy network Women in Informal Employment: Globalising and Organising (WIEGO) in hosting was consolidated and deepened in 2011. The WIEGO network seeks to improve the status of the working poor, especially women, in the informal economy. It does so through improved statistics and research; by helping to strengthen member-based organisations (MBOs) of informal workers; and by promoting policy dialogues (see www.wiego.org for more details). WIEGO is also part of a consortium of membership-based organizations (MBOs) of the working poor, international alliances of MBOs and support organizations committed to improving the situation of the urban working poor called Inclusive Cities (See www.inclusivecities.org for more details). Caroline Skinner, who co-ordinates WIEGO's Urban Policies Programme, is based at the ACC and takes the lead in steering our global South engagements whilst interacting closely with the various Africa programmes as such as AAPS and SOCA. Under Skinner's supervision there is a virtual network of WIEGO researchers working on the urban informal economy, the majority of whom are located in the global south.

Highlights

Informal Economy Research Agenda Setting Conference: In March 2011 the ACC cohosted WIEGO's research agenda setting conference. The conference was attended by a select group of established scholars from different disciplines, and with different perspectives on informality. In total there were sixty participants from 17 different countries. Rather than presenting their most recent work, participants were given very specific issues to address – either overviews of the work done on informality in their discipline or targeted questions regarding key debates. Together the presentations provide a good overview of the state of knowledge in this field. Through the conference critical research priorities, not only for WIEGO, but the broader research community, were identified (see http://wiego.org/wiego/agenda-setting-research-conference for the conference report). ACC and WIEGO also held a public event to expose international participants to local debates and draw on international expertise to grapple with South African challenges. Jeremy Cronin, the Deputy Minister of Transport, reflected on the 'Place of the Informal Workforce in the Government's New Growth Path'. Over 100 people, including local policy makers and the media, participated.

Informal Economy Monitoring Study – 10 cities, 3 worker groups and 2 points in time: Working with partners in the Inclusive Cities network, in 2009 and 2010 interviews were completed with informal workers in 10 developing cities to assess the impact of the global economic crisis on different groups of informal workers at two points in time. In early 2011 the results of the second round of the study were released. A proposal to the Gates Foundation to extend and expand this study was accepted and by mid 2011 a

three year study assessing the impact of a range of countervailing forces on the urban informal economy was launched. The study will again work with MBO partners in 10 cities – Accra, Nakuru, Durban, Ahmedabad, Pune, Kasar, Bangkok, Belo Horizonte, Bogota and Lima. City profiles of what is known about the informal economy in these cities as well as an institutional analysis of the environment these workers operate in have been completed. In addition to WIEGO research staff, Imraan Valodia (University of KwaZulu-Natal) and Caroline Moser (University of Manchester) will be assisting on quantitative and qualitative methods respectively. In 2012 MBO researchers will be trained and the first round of fieldwork for this new study will take place in the third quarter of 2012. The aim again is to assess changes over time so a second round of fieldwork is planned for 2014. This is an ambitious study in scale – three worker groups in ten developing cities - and method – training MBO staff to conduct the research using both qualitative and quantitative research tools and interviewing the same people at two points in time. Securing the funds and continued participation of MBO staff combined with a strong group of researchers was a major highlight of 2011.

Constructing statistical profiles for urban informal work: Detailed statistical analyses of labour market data from India and Brazil have been completed and the French institute DIAL has analysed data on the informal economy in 11 developing cities. This complements work completed using data from Argentina and South Africa. The programme has now secured a critical mass of new data analysis on the urban informal economy. In 2012 the focus will be on consolidating this work with a particular emphasis on how national statistical agencies can improve data gathering techniques to generate more accurate estimates of the urban informal economy.

Documenting how policy and organizational practices shape the livelihoods of the working poor:

A major focus of work is documenting case studies of interventions (either policy or organizational interventions) that have resulted in securer livelihoods for waste pickers, street traders and home based workers. These are published in the WIEGO Urban Policies Briefing Note series. In 2011 the documentation of three cases of incorporating waste pickers into municipal waste management systems and two cases of inclusive urban planning for street traders were completed. A technical briefing note on zoning for home based workers was also drafted. The WIEGO research report series in addition aims to reflect the cutting edge debates of relevance to these worker groups. In 2011 four research reports were completed. Securing content for both series will be a key focus in 2012.

Developing urban planning curriculum on the urban informal economy: WIEGO signed a memorandum of understanding with the African Association of Planning Schools in June 2011. This forms the cornerstone of WIEGO's work on curriculum development. The collaboration will concentrate on the tasks of exposing planning students to the issues and needs of informal workers; exchanging ideas on planning curriculum development and undertaking joint research and dissemination of successful cases of pro-poor intervention. WIEGO completed an informal economy teaching toolkit for AAPS. The

toolkit provides an introduction to the informal economy (including perspectives, theories and debates relating to the informal economy); a suggested course outline and course activities; livelihood profiles for informal economy sectors; and a case study on informal worker politics and organisation, featuring SEWA. In the upcoming year the toolkit will be refined and a monitoring process put in place with schools using the materials.

Urban informal economy law observatory: WIEGO's urban policies team continued to track relevant laws, ordinances and regulations of informal workers. These are currently housed on a wiki. In addition, work has been completed summarizing the legal-regulatory environment for street vendors in four cities, a piece on international human rights norms relevant to street vendors, and a research report comparing legal-regulatory environments for street vendors across countries.

The WIEGO urban policies, research report, briefing note and fact sheet series are now well established. These outputs are all posted on the ACC website. Having generated a critical mass of content ensuring this is disseminated in academic and policy platforms will be a critical focus in the upcoming period.

Indian Institute for Human Settlements & ACC Partnership

Following the important initiatives and exchanges noted in the 2010 and 2011 Annual reports, the tempo of experimental and co-operative work between the ACC and the IIHS has slowed. Building meaningful links and a close partnership with the IIHS remains an important target for the ACC.

5. TEACHING & CAPACITY BUILDING

The ACC is positioned to engage postgraduate students with an interest in urban studies from a perspective of conditions in the South, especially Africa. The ACC coordinated the MPhil in Urban Infrastructure Design and Management and a PhD Seminar series. In addition, ACC staff and Associates are encouraged to offer guest lectures in a range of courses across various faculties at UCT and other regional universities. This connection offers ACC researchers an opportunity to explore their research findings within a classroom setting and to encourage emerging scholars to take an active interest in our work. ACC operates a modest bursary fund to support Masters and PhD students who do research that dovetails with the CityLab and Cape Urban Observatory programmes.

MPhil Urban Infrastructure Design and Management

The UID&M MPhil programme had a sudden burst in the number of students registered for the programme. The table below shows that there were student registrations for 166 modules compared to less than one hundred in preceding years.

	2006 2007									2009								2010								2011											
	CIV5064Z	END50432	CIV5065Z	END50422	_	END5042	END50432	CIV5067Z	CIV5065Z	END50372	_		₽	CIV5107Z	CIV5065Z	END50372	CIV5064Z	END5042	9	1>1	2	CIV5067Z	END50372	CIV5064Z	Z	END50432	CIV5067Z	≥	CIV5107Z	END50372	CIV5064Z	END5042	END50432	CIV5067Z	l≥	IV510	END50372
Not completed	2	1	3	6	2	3	3	3	2	3	1	2	1	2	2	7	1	2	4	3	2	2	14	1	0	6	2	5	2	17	35	8	7	5	10	5	7
Completed	9	10	16	9	10	9	9	11	0	1	7	13	9	3	15	4	14	15	8	6	12	11	1	7	9	9	7	15	11	1	0	23	20	7	20	10	9
Registered	11	11	19	15	12	12	12	14	2	4	8	15	10	5	17	11	15	17	12	9	14	13	15	8	9	15	9	20	13	18	35	31	27	12	30	15	16
Total registered			56				5	6				66					95						92							166							
otal completed		4	14				4	10					5	i1						66							59							89			

Registrations were low for the core modules in the first semester and higher for those in the second. Eight students graduated in 2011, bringing the total number of UID&M graduates since the inception of the programme in 2006 to seventeen.

Modules Offered in 2011

Core Modules

CIV5064Z: SUSTAINABLE URBAN TRANSITIONS IN THE GLOBAL SOUTH (20 Credits) This module considers topics such as international and South African urban conditions and urban policy trends; contemporary approaches to understanding cities and development; poverty, health and urban services; popular movements (Convenor: Prof Edgar Pieterse)

END5042Z: SUSTAINABLE URBAN SYSTEMS (20 Credits)

This module considers topics such as advanced concepts of sustainable development and sustainability, specifically in the context of urban sustainability and development problems, tools and methodologies for assessing the sustainability of urban systems, and examples of 'best practice' in sustainable development of urban infrastructure (Convenor: Prof Harro von Blottnitz)

END50453Z: COMMUNITY DEVELOPMENT (20 Credits)

This module covers topics such as community, community development, community participation, participatory budgeting, participatory infrastructure delivery and social surveys (Convenor: Dr Mercy Brown-Luthango)

CIV5065Z: URBAN RENEWAL (20 Credits)

This module considers three aspects of urban renewal namely inner city regeneration, revitalisation of the "townships" and informal settlement upgrading (Convenor: Prof Edgar Pieterse; assisted by Ismail Farouk)

Elective Modules

CIV5107Z: INTEGRATED URBAN WATER MANAGEMENT (20 credits)

This module deals with the management of the urban water cycle as a single system. Focusing mainly on the management of water supply, sanitation and urban drainage, it considers the social imperatives, the technical options, the environmental considerations and the economic challenges with a view to promoting increased sustainability (Convenor: Prof Neil Armitage)

CIV5067Z: MUNICIPAL INFRASTRUCTURE MANAGEMENT (20 Credits)

This module considers topics such as context and need for MIM; institutional requirements; the MIM process; preparing an MIM plan; data requirements for MIM (Convenor: Prof Romano Del Mistro)

Institutional Arrangements

The programme is convened by Prof Romano Del Mistro, assisted by the module convenors and by Ms Ayesha Dalwai and Ms Isabel Ncube in the Civil Engineering Department and by Mrs Maryam Waglay in ACC.

The programme is recognised for the external contributors that it attracts. In 2011, the core modules benefited from contributions by Andrew Borraine, Peter Camaren, Anton Cartwright, Leszek Dobrovolsky, Martin de Witt, Alexandre Frediani, Graeme Gotz, Firoz Khan, Michael Krause, , Caren Levy, Leila McKenna, Andre Olivier, Nancy Odendaal, and Caroline Skinnner, John Spiropolous, Caroline Sohie, Mark Swilling. and Steve Topham.

It is expected that student numbers will stablise with about students registering for about 80 modules. It is intended to supplement the newspaper and magazine/journal marketing of the programme with direct presentations to major employers in metropolitan areas.

PhD Seminar Series

The primary purpose of the series is to foster a dynamic forum for critical interdisciplinary discussion and reflection. Furthermore, it seeks to ground emerging urban scholars from diverse disciplinary backgrounds in larger debates about the (spatial) nature of the urban with a firm grounding in the realities of the African urban context. The PhD Seminar also provides a supportive space for PhD candidates to present their research and get considered responses. This is not meant to replace the role of supervisors or disciplinary oversight. On the contrary, the PhD Seminar series operates on the understanding that interdisciplinary perspectives can only truly emerge if scholars are firmly anchored and comfortable within their respective disciplines but curious about intersections with other perspectives in order to understand urbanism in its temporal and spatial fullness.

During 2011 the ACC PhD Seminar series sought to explore the cutting edges of critical theory in Northern urban studies. The seminars also explored the literatures and critical debates around four core urban development themes that run through participatory urban management, with particular reference to housing and planning; the nature and potential outcomes of economic development; infrastructure flows, planning and reordering; state performance, capacity and malleability.

Seventeen seminars during the year focused on African urbanization (history and implications for urbanism); reframing urban development infrastructural flows; alternative urban economies; governance, governmentality & state capacity; governance messiness; non-representation theory, and actor-network theory. Guest speakers included Prof Mark Swilling, Dr Shari Daya, Dr Lucy Earle and Dr Henrik Ernstson. Seminars involved assigned readings, student presentations and a PhD Research Workshop.

6. SEMINARS AND LECTURES

The ACC co-hosted two Cape Town conferences on urban issues during 2011:

- South African Cities Studies Conference, 7-9 September 2011 (co-hosted with the Centre for Urban and Built Environment Studies at the University of the Witwatersrand)
- Inspiring Change Conference, 18-20 November 2011 (co-hosted with the City of Cape Town, Cape Town Partnership, ICLEI and the Western Cape Provincial Government)

In addition to these conferences and the CityLab seminars discussed above, ACC hosted 18 public/seminars in Cape Town during 2011 to raise awareness on various urban issues amongst officials, researchers and practitioners:

- "Introduction to contemporary urban development dynamics in Cape Town",
 UCT Summer School lecture, Professor Sue Parnell, 24 January 2011
- "Making sustainable human settlements a lived reality", UCT Summer School lecture, Gita Goven, 25 January 2011.
- "Reclaiming and remaking public life in Cape Town", UCT Summer School lecture, Andrew Boraine (ACC Adjunct Professor), 26 January 2011.
- "Transportation and Public Life", panel discussion, Amanda Burden and Jannette Sadik-Khan (City of New York) and Walter Hook (Institute for Transportation and Development Policy), 22 February 2011 (co-hosted with the City of Cape Town, Cape Town Partnership and the Institute for Transportation and Development Policy).
- "Linking spatial planning to financial arrangements: an approach to costing of cities", Ian Palmer (ACC Adjunct Professor & Palmer Development Group) and Nick Graham (Palmer Development Group), 24 March 2011

- "Place of informal workers in the new growth path", Jermey Cronin (Deputy Minister of Transport), Prof Ravi Kanbur (Cornell University) and Prof Marty Chen (Harvard University), 24 March 2011
- "Inter-religious violence and its aftermath: insights from India and Nigeria", Prof Carole Rakodi (University of Birmingham)
- "Understanding the dynamics that shape the low-income and affordable housing market in South Africa", panel discussion, 7 June 2011
- "Southern theory revisited", Prof Raewyn Connell (University of Sydney), 21 July 2011
- "Climate change, energy networks and the urban poor in Accra: a neighbourhood perspective", Jonathan Silver (University of Durham)
- "Getting to the root of unsustainability: understanding decision-making dynamics at the rural-urban fringe", Corinne Cash (University of Waterloo), 28 July 2011
- "How s*** became 'politics': the case of the anti-dignity toilet", Prof Steven Robins (University of Stellenbosch), 4 August 2011
- "Living in the endless city", Prof Ricky Burdett (London School of Economics), 21
 September 2011
- "Representations of alcohol policy in the Cape's newspapers", Dr Mary Lawhon (ACC), 29 September 2011
- "Readings from a Reader", book launch of the African Cities Reader II, Ntone Edjabe and Prof Edgar Pieterse (ACC), 23 September 2011
- "Transformative planning for community development", Prof Marie Kennedy (University of Massachusetts), 13 October 2011
- "Market domination, small businesses and alcohol consumption in South Africa in the second half of the twentieth century", Prof Anne Kelk Mager (UCT), 10 November 2011
- "The politics of participation and citizenship in South Africa's housing development: experiences from Delft, Cape Town", Assoc Prof Marianne Millstein (University of Oslo), 30 November 2011

7. PUBLICATIONS

This list of research outputs in 2011 includes work by ACC salaried staff, honorary and adjunct staff formally approved by UCT, and postgraduate students with bursaries from the ACC. These publications are marked with an asterisk. Items without the asterisk are publications by UCT staff who run their research projects through the ACC, and / or UCT staff who are associated with the ACC in various ways (such as members of Exco or CityLab participants). This difficult-to-define cohort make a substantial contribution to the activities of the ACC and is part of the backbone of the urban research thrust that UCT seeks to highlight in giving signature theme status to Cities in Africa.

Books

* Edjabe, N and Pieterse, E (eds) (2011) *African Cities Reader II: Mobilities and Fixtures*. Cape Town: Chimurenga & African Centre for Cities.

Chapters in books

- * Brundrit, G and Cartwright, A (2011) "Sea-level rise for Cape Town: impacts and adaptation"". In Zietsman L (ed) *Observations on Environmental Change in South Africa*. Stellenbosch: Sun Press.
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- * Duminy, J (2011) 'Street Renaming, Symbolic Capital and Symbolic Resistance: The Case of Durban, 2007 to 2008'. Paper presented to ACC-CUBES South African Cities Conference, 7-9 September, Cape Town (South Africa).
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6. SUMMARY INCOME & EXPENDITURE

ACC Financials - Income statement

1 January 2011 - 31 December 2011

SUMMARY (SOUTH AFRICAN RAND CURRENCY)

INCOME	17 131 457.00
EXPENDITURE	12 953 235.00
VARIANCE	4 178 222.00

EXPENDITURE DETAILS (RAND)

Bursaries	1 895 235
Equipment & Furniture	161 104
General Expenses	574 912
Grant Transfers	173 498
Personal Computer Equipment & Consumables	188 593
Salaries	8 742 185
Travel & Accommodation (F/L)	524 395
UCT Research Levies	634 780
Workshps, Events & Entertainment	58 533

DONORS

Africa Centre

African Food Security Urban Network

Cities Alliance

City of Cape Town

Development Bank of Southern Africa

Ford Foundation

Goethe Institute

International Development Research Centre

Max Planck Foundation

Mistra Urban Futures

National Research Foundation

Rockefeller Foundation

Stockholm Resilience Centre

United Nations Human Settlement

Programme

University of Cape Town EBE Faculty

University of Cape Town Signature Theme

Urban Landmark

Western Cape Provincial Government

WIEGO

World Urban Forum

Worldbank

7. ACC ADVISORY BOARD MEMBERS, 2011

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SDI (Shack/Slum Dwellers International)
Cape Town Partnership/Adjunct Professor
Rockefeller Foundation
Convenor: MPhil (Urban Infrastructure
Design & Management), UCT
Ove Arup Foundation, London
Dean of Science Faculty, UCT
Gauteng Global Urban Observatory
Dean of Humanities Faculty, UCT
City of Cape Town
Human Sciences Research Council
Africa Centre
ACC Executive Committee Member
ACC Executive Committee Member
Dean: Engineering & Built Environment
Faculty, UCT
Director, African Centre for Cities
Research Office, University of Cape Town
Western Cape Provincial Government
Western Cape Provincial Government
DVC, University of Cape Town
ACC Executive Committee Member
ACC Executive Committee Member