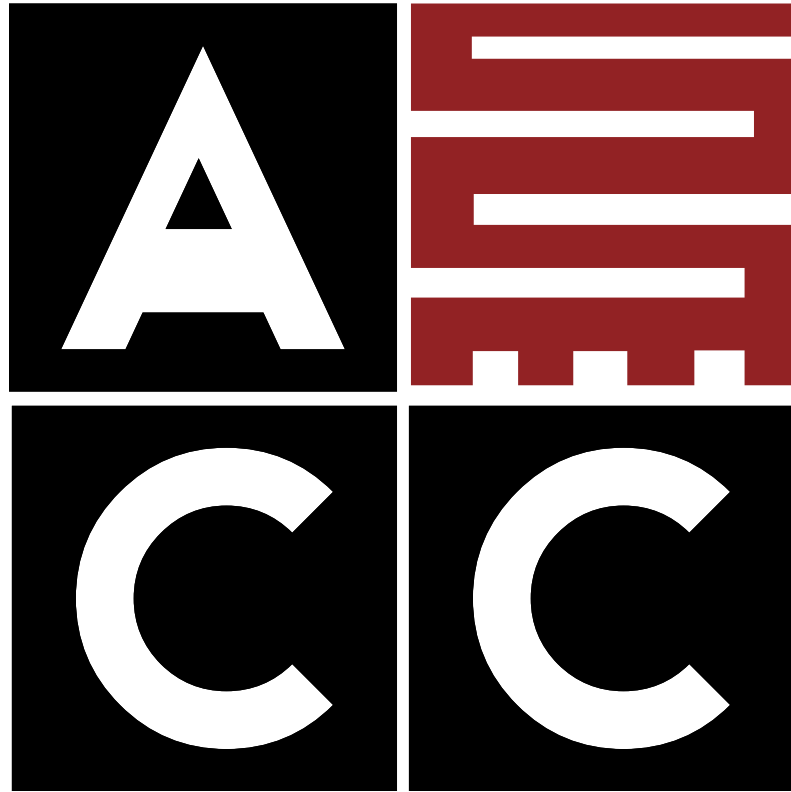


AFRICAN CENTRE FOR CITIES
ANNUAL REPORT
2008-2009





AFRICAN CENTRE FOR CITIES

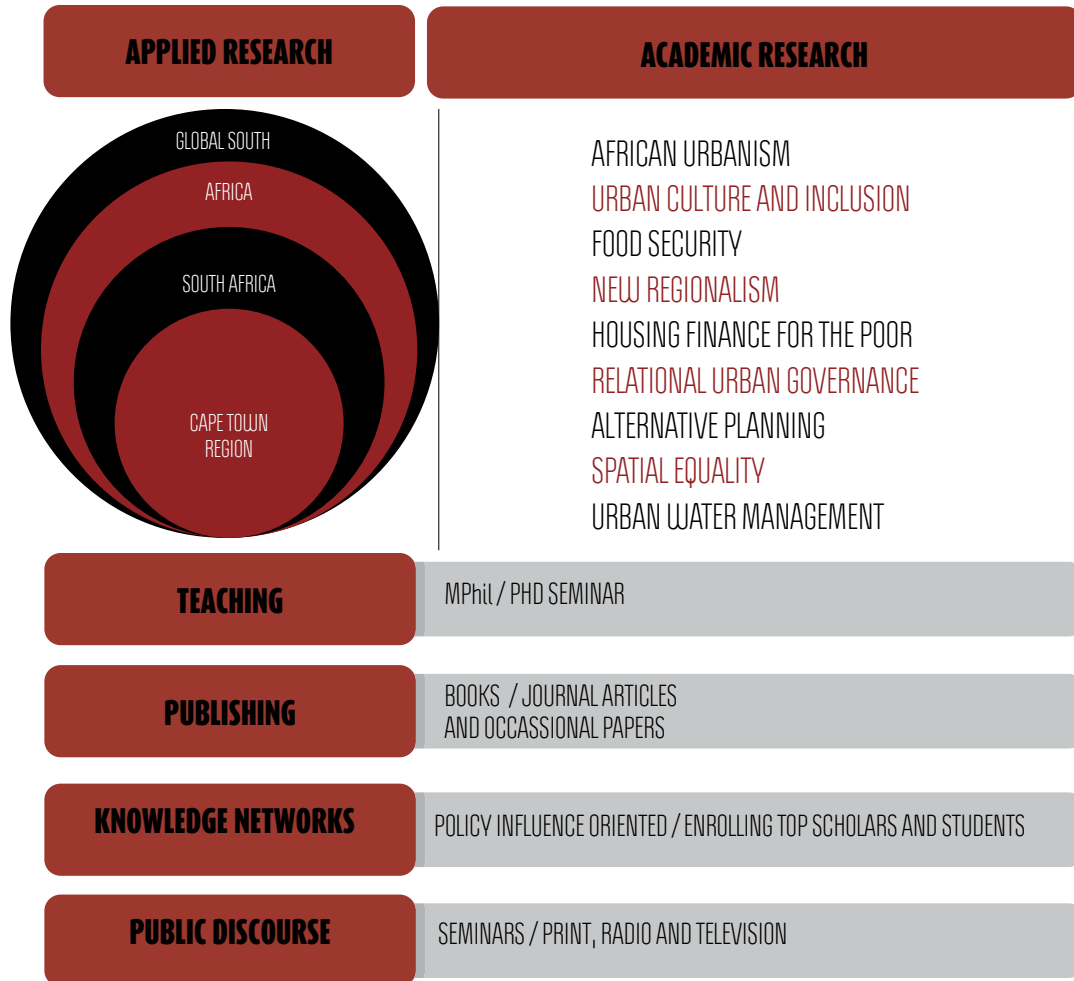


introduction

The scope of this annual report is the period August 2008 to December 2009. This period reflects that our ambitions for the past year have been realised and to some extent exceeded. At the end of our previous reporting period we indicated that we wanted to expand and consolidate our Cape Town based work and lay the foundations for growth in our Africa focussed programmes from late 2009 and 2010 onwards. This has indeed come to pass. Over the past year our Cape Town focussed CityLab and Cape Urban Observatory projects have truly come into their own and catalysed a number of interdisciplinary conversations on vital urban questions in the city. Furthermore, we have been able to cement consistent, challenging and mutually beneficial knowledge processes between the university, the public sector and various civil society interest groups with a focus on sustainable human settlements.

It is against this backdrop that this annual report seeks to provide a relatively detailed account of these projects and a more synoptic overview of other equally exciting developments in the life of the Centre. We also provide an insight into new developments in the domain of teaching and capacity building; our research and publishing output and presence in the public domain through promoting public debate. After core information on the institutional issues such as staffing, governance and finances, we conclude the report with a synopsis of emerging thinking as we commenced a ten year strategic planning process, buoyed by the encouraging reception we have received for our plans and work during the past year.

Figure 1



background

Since the Centre is relatively young, we thought it appropriate to briefly repeat the recent history of the organisation. In mid 2007, UCT Signature Theme funding was awarded to the Cities in Africa Project, as a collaborative venture between the Faculties of Engineering and Built Environment (EBE), Science and Humanities. The Theme has been located within the EBE Faculty, and this faculty has committed a financial contribution of R 300,000 per annum for 2007-9.

The Signature Theme built on an interdisciplinary network of academics across these three faculties that had emerged during 2005 and 2006, and which was supported in 2007 by EBE funding. This network in turn, had emerged as a result of an initiative by the Ove Arup Foundation which had committed funds towards the establishment of an interdisciplinary masters programme in EBE (MPhil in Urban Infrastructure Design and Management) in 2005, on the understanding that faculty staff would raise further funding for a related research initiative. In 2007, the proposed new director of the Theme was also granted a DST/NRF South African Research Chair (SARCHI) in Urban Policy, allowing the alignment of these confluent initiatives.

Professor Edgar Pieterse was appointed to lead the Theme and take up the Chair (SARCHI), and he took up office in August 2007. A key milestone in the past reporting year was that the Signature Theme was awarded official UCT 'Centre' status in June 2008. During the Centre status application a motivation was tendered to change the name of the Centre charged with driving the Signature Theme from "Cities in Africa" to "African Centre for Cities". The change in name arose from the realisation that the former was possibly too limiting in the medium to long-term because it suggests that the academic focus of the Centre will be restricted to cities in Africa. This was contrary to the long-term intention to build a world-recognised applied urban research centre that is critically concerned with cities in the global South, but from an African perspective. The arguably slight change in name was close enough to the original name to facilitate instant recognition and a seamless transition. We believe that this has been achieved.

In operational terms we translate this snapshot summary of our work into 18 projects, of course with different degrees of activity, capacity and funding. The ACC portfolio of projects can be summarised in tabular form as follows:

Table 1: ACC Portfolio of Projects

UCT	CAPE TOWN	SOUTH AFRICA	AFRICA	GLOBAL SOUTH
1. The ACC platform for urban scholars	5. Citylab Applied policy research on the dynamics of sustainable human settlements	9. Space economy of SA informing the proposed National Urban Development Framework	11. Association of African Planning Schools	15. African Cities Reader
2. MPhil (Urban Infrastructure Design & Management)			12. African Urban Innovations Workshop	16. ACC-WIEGO: Inclusive planning for informal workers
3. Phd Seminar	6. Cape Urban Observatory	10. South African City Studies Conference	13. African Urbanism: A theory building project	17. Brazil -South Africa Urban review comparison
4. ACC Academic Seminar Series	7. Counter-Currents book on sustainability experiments in the Cape		14. Africa State of Cities programme	18. South-East theorist workshop
	8. Public Seminars			

strategic positioning

From the outset it was recognised that the ACC had to pursue its mission by combining applied and academic research, whilst working across five scales of activity: UCT, Cape Town city-region, South Africa, Africa and the Global South. The general approach has been to prioritise our embedding at UCT as an interdisciplinary research hub through the development of our Cape Town focussed applied research. Whilst this got underway we began more modest and low key explorations at the South African and African scales of work. Figure 1 below captures how we see our research work nested at various scales, interfacing with a vibrant academic research community at UCT and underpinned by generic functions of a research centre.

In this annual report we will highlight the CityLab and Cape Urban Observatory because 70% of the organisation's resources and efforts went into the establishment and consolidation of these programmes we undertake in close partnership with the public sector and civil society organisations. Other projects will be presented in brief and our research output will be lifted out as well.



progress on priority projects

Within the programme of work of the African Centre for Cities the local scale, that of Cape Town, dominates. The umbrella for the collaborative research programme of the ACC that is focused on our own city is known as the CityLab. Individual researchers at UCT conduct their own research programmes outside of the remit of the CityLab, of course, but we are heartened that many academics choose to bring their work either directly or indirectly into the joint activities of the CityLab.

2008/2009 has been a very exciting and productive period that has seen the consolidation of the CityLab as the core research platform of the ACC. The work of the CityLab is characterised by:

- A focus on empirical research on the Cape Town city region.
- Bringing together researchers and practitioners from different disciplines and professions.
- Learning from practice and disseminating knowledge that will help build sustainable human settlements.

Even though the CityLab is only one of the scales of our activity, the substantive focus on Cape Town not only provides the intellectual legitimacy for our work, it also defines the manner of our knowledge production and engagement with stakeholders within and beyond the university. The hallmark of the CityLab research is that we draw from expertise across the university and seek to facilitate an engagement with academics and urbanists in the region. Aside from ACC bursaries and fundraising opportunities, the meetings of the CityLab working groups, the Cape Urban Observatory and the ACC Academic Seminars provide the main interface between the ACC as a small centre and the wider community. The CityLab is thus especially important as a portal through which UCT staff and students can engage, giving practical expression to our Signature Theme status. Making the Cape Town scale of the work of the ACC robust and innovative is key to the success of the centre.





The CityLab rests on an applied relationship with the public sector. The Memoranda of Understanding setting out the parameters of that relationship between the ACC and the City of Cape Town and the Western Cape Provincial Government were approved and formalised. The MOUs have proved to be important not just for formalising a working relationship between large organisations, but also in raising further research funds that require a demonstrated commitment to partnerships that extend beyond the university.

CITYLAB RESEARCHERS

The CityLab is led by Professor Sue Parnell of Environmental and Geographical Science. As Director of the CityLab she has been able to ensure strong institutional relations with our core partners, induct new researchers, provide academic leadership and support, and ensure optimal synergy between the work of the CityLab at a city scale and the other projects that operate at other operational scales. Securing her part-time secondment has not been uncomplicated, due to various institutional constraints, but through the commitment of relevant Deans and Heads of Departments we have arrived at a satisfactory operational model.

The CityLab was able to generate momentum during the reporting period because we were able to staff the programme. Operationally, each staff member assumes responsibility for a CityLab working group, and in that capacity provides background research support on a substantive area of human settlement policy development. Core staff will not only edit (or co-edit) a volume on each of the CityLab themes, but they also provide general assistance to the wider work of the ACC and undertake their own research on key issues related to urban development in Cape Town. The CityLab programmes generally involve regular meetings/ seminars to stimulate interaction between researchers and practitioners around

urban research and policy issues. For some CityLabs, the lack of an existing body of research on Cape Town has resulted in the initiation of new interdisciplinary research programmes. In addition, it has been agreed that core staff can co-supervise a limited number of graduate students in their areas of expertise.

Four appointments of core researchers have been made that draw from across the disciplines that are involved in the ACC. In terms of the race and gender profile of the CityLab, there are two women, two men and two black and two white core staff. Appointments are for three year contracts and include:

i) Dr Mercy Brown-Luthango (December 2008)

Mercy is a sociologist with extensive previous applied research experience with labour and union issues and more recently as a researcher with the Development Action Group (DAG), an urban development NGO. Her personal research interest is in land and she leads the Philippi CityLab. It is also likely that any new land-focused CityLab will fall to her attention. She also directs the ACC brown bag programme, a monthly informal forum to debate key urban policy reports or papers. Mercy has become the key ACC contact person with Province and civil society.

ii) Warren Smit (November 2008)

Warren has a background in construction management and urban planning. He is a very experienced urban researcher, having held research positions at DAG and the Built Environment Support Group (BESG). He is extremely knowledgeable about planning in Cape Town – the topic of his PhD thesis that he is completing. Warren co-ordinates the Healthy Cities and Urban Flooding CityLabs. He also takes a general oversight role in the CityLab, liaising with other programmes in the ACC as necessary.

iii) Dr Yvonne Lewis (November 2008)

A chemical engineer whose work focuses on urban environmental footprints, Yvonne has been the lead ACC person in the rapidly expanding area of climate change. She has edited an ACC-initiated special issue of a journal focused on cities and climate change and a book on urban futures with Chalmers University. During 2009 Yvonne, who works part-time for ACC, took up the co-directorship of the Cape Urban Observatory, and it is therefore intended to recruit another climate change researcher during 2010.

iv) Ismail Farouk (July 2009)

Trained in fine arts and geography, Ismail joined us from Johannesburg in July 2009 to take on the culture portfolio. He has responsibility for the Central City CityLab, with a focus on densification strategies, and works closely with Professor Pieterse on the broader ACC research thrust on African urbanism and culture supported by the Africa Centre.

During the reporting period we were also able to complement the core CityLab capacity with high-level academic support from two visiting Fellows. In the first half of 2009 we were privileged to have Professor Jennifer Robinson of the Open University as Senior Visiting Scholar. In addition to filling in and supporting the Central City CityLab, participating in the PhD seminar and providing general and targeted academic guidance to core staff, Professor Robinson helped establish the Academic Seminar series. In addition we hosted a Mellon Fellow, Professor Ivan Turok from Glasgow University, during 2008/2009. The support of Professor Turok in helping core staff prepare their own research agendas and publications should be noted. It is the explicit objective of the CityLab that policy debates be translated into published work in high impact journals that can inform training and shift the knowledge agenda about cities. This is demanding, and the support of experienced academics such as Professors Robinson and Turok has been essential in supporting the realisation of our expectations of the core staff. Ideally this kind of mentoring arrangements can be continued.

Additional input has been provided by interns. Two interns from the Massachusetts Institute of Technology (MIT) planning school, Leanne Farrell and Eric Mackres, worked with the ACC, largely supervised by Dr Ralph Hamann, on the Climate Change Programme with Province in January 2009. Another intern was Aline Shurgers from Leuven University who worked on urban cultural discourses driving urban renewal in central Cape Town.

MILESTONES OF CITYLAB WORKING GROUPS

On the back of this institutional capacity development, we were able to initiate a number of CityLabs since late 2008/early 2009. It is still relatively early days, but some of the high level achievements of the various CityLab Working Groups we can report include the following:

i) Philippi informal settlement

- The Philippi CityLab brings together academics, officials, NGOs and CBOs on a monthly basis 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 was established. The meetings provided a platform for different stakeholders to present their work, ideas and perspectives.

- Six Philippi CityLab seminars and one field visit were held during 2008/2009. The topics included a history of the area, findings of a food security survey in Philippi, community-led development initiatives in the area and infrastructure upgrades in Philippi linked to the 2010 Soccer World Cup.

- The composition of the group is the most diverse of the CityLab working groups and includes very active engagement from local NGOs as well as officials working in the area. Aside from the core seminars and site visits there have been several bilateral engagements between the ACC and stakeholders.

ii) Urban Flooding

- Having started with two sessions that focused on the different conceptual approaches to 'flooding' from Dr Holloway of DIMP and Warren Smit, the group has explored the issue of community involvement in the management of wetlands (by George Davis of SANBI), sustainable urban drainage systems (Associate Professor Neil Armitage of the Department of Civil Engineering) and the broader historical context of water in Cape Town (Professor Jenny Day of the Freshwater Research Unit).

- There have been two field excursions – one to the Disa Catchment (in Hout Bay) and one to the canalised river central city.

- A key achievement of the Urban Flooding CityLab was the finalisation of the Climate Change Adaptation in Africa research project (with Dr Gina Ziervogel of Environmental and Geographical Science as Principal Investigator), which is a collaborative UCT/Stockholm Environment Institute (SEI) research project on collaborative governance to reduce flooding risk in Cape Town. Two

PhD students and one Master's, in the Centre for Criminology and Geomatics will be funded as part of the project. This project, which ACC is managing the funds for and responsible for monitoring and evaluation for, will overlap considerably with, and contribute a large part to, the Urban Flooding CityLab programme.

- As an initial part of the project, Warren Smit and Gina Ziervogel wrote a background paper, "Learning to swim: strengthening flooding governance in the city of Cape Town", which was presented at a conference on the Human Dimensions of Global Environmental Change in Amsterdam in December 2009, and is intended to be revised and expanded to become one of the chapters of the proposed urban flooding book.

iii) Climate Change CityLab

- A key achievement during the year was the setting up of the City of Cape Town Climate Change Research Reference Group, or "Climate Change Think Tank", This is chaired by Professor Sue Parnell. The objective of the Think Tank is to facilitate and co-ordinate ongoing collaboration, interface and dialogue between academic institutions, researchers, specialists and local government officials to inform, shape and drive the implementation of progressive, pragmatic and effective policies, programmes and on-the-ground interventions at the local level in understanding and preparing for climate change. The Think Tank reviews the terms of reference and oversees the implementation of climate change-related pieces of work commissioned by the City of Cape Town.

- There is a UCT-wide climate change programme emerging under the direction of the Research Office and the Vice-Chancellor. The ACC has been an active participant in the foundational meetings and will seek to ensure that the urban scale is represented in any emerging agenda.

- In addition, Yvonne has been involved in a Low Carbon Zone Scoping study for the World Wildlife Fund (WWF), in collaboration with the Energy Research Centre (ERC), which looks at the feasibility of establishing a low carbon zone in Cape Town.



iv) Healthy Cities CityLab

- Through six meetings during 2008/2009, chaired by Professor Vanessa Watson, an interdisciplinary core group of UCT researchers interested in collaborating on research on the urban environment and health in Cape Town has been built. The members of the group include a range of other UCT-based researchers from various departments, programmes and units, and across various disciplines. Particularly important partners 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). The Healthy Cities Citylab group collaboratively developed a number of proposals for a long-term research programme and various component projects that are intended to commence in 2010.
- The proposed Healthy Cities research programme will involve a critical reassessment of key urban health concepts/ tools/ methodologies, will combine qualitative and quantitative methodologies relevant to the local context, and will include an analysis of institutions, policy and practice relating to urban health in Cape Town. The focus of the research will be on the physical urban environment and the role of urban planning in creating healthier urban environments.
- The group has used bursary money (for Selvan Naidoo, a PhD Student in Department of Human Biology) to actively advance their agenda.
- Through Warren Smit's participation in the Global Research Network on Urban Health Equity (GRNUHE) and the participation of Professor Watson and Selvan Naidoo in the Roundtable on Urban Living Environment Research (RULER) network, 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 has been the lead writer of a review paper on urban planning/design and urban health for GRNUHE, which is intended to be published as a book chapter and in a proposed special issue of the Journal of Urban Health. Warren Smit presented the paper at the International Conference on Urban Health in Nairobi in October 2009.

v) Central City CityLab

- The focus of the Central City CityLab has been on residential densification, emerging from the City of Cape Town/ Cape Town Partnership intention to increase the Central City population from 55 000 to 150 000 people within a 10-year period. Other regeneration

strategies in the Central City, such as the Cape Town Partnership's strategies to promote "green buildings" and to promote creative industries in the East City district, have also been looked at.

- Professor Jenny Robinson co-ordinated this CityLab for the first half of 2009, until Ismail Farouk was recruited as co-ordinator of the Central CityLab in June 2009. Professor Pieterse has also played a key role in the programme of the Central City CityLab.
- Seven Central City CityLab meetings/seminars were held during 2008/2009, including seminars on the Central City Development Strategy, the Cape Town Partnership's Creative Cape Town initiative and greening strategy, and the City of Cape Town's Densification Strategy. In addition, a walking tour, led by Andrew Boraine of the Cape Town Partnership, was undertaken to examine various redevelopment projects taking place in the Central City.

vi) Emerging working groups - ecology, land, energy

- Ecology: There is active interest from the natural sciences (botany, zoology, environmental science, etc) to create an Urban Ecology CityLab. The intention is to launch a group that will build on the existing network of scientific researchers at SANBI, the City and UCT to create a higher profile for applied urban research that addresses the interface of social and ecological stresses. It is intended to make a part-time appointment in this area during 2010.
- Land: At the ACCs annual strategic planning in December 2008 it was agreed that the urban land question was a critical domain. A small seed grant was allocated to Dr Jenny Whittal from Geomatics, who convened a very successful exploratory research meeting of UCT researchers. She and Dr Mercy Brown-Luthango are exploring further opportunities and formats for a dedicated CityLab working group on land.
- Initial meetings have been held to establish an Energy CityLab which the ACC would run in partnership with the Energy Research Centre at UCT.

As with all of our CityLab work, we only respond when there is sufficient energy in departments and research grouping across the university to ensure durability and relevance. Going forward we are trying to balance the need to promote interdisciplinary collaboration around sustainable human settlement themes while remaining cognisant of our capacity to sustain the diversity of research processes.

CityLab Roundtables

In addition to these ongoing research workgroups we continue to have once-off roundtables that have all so far been requested by the Province but have included, by invitation, City of Cape Town staff. In 2008/9 the topics included: an assessment of the economic development framework of the City; the impact of the macro-economic downturn on gap housing; land value capture; backyard housing policy; informal settlement long term planning; and a data base for informal settlements. These have been closed sessions, consisting of officials and academics, aimed at opening up difficult discussion areas. We have also had smaller bilateral meetings with the City on the proposed city development strategy and on the issue of food security and the Philippi horticultural area.

The Cape Urban Observatory (CUO) is an applied urban research initiative of the African Centre for Cities. 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. A particular focus of The Cape Urban Observatory is to contribute towards the development of evidence-based Integrated Development Plans (IDPs) in the region through facilitating cross-sectoral analysis of trends in human settlements.

Work on the CUO began in July 2008 with the establishment of a coordinating group comprising Professor Susan Parnell and two co-directors, Dr Julian Smit and Dr Ralph Hamann (Dr Hamann subsequently left in October 2009 and was replaced by Dr Yvonne Lewis). A CUO Forum was established with representatives of organisations with a direct stake or interest in the CUO's purpose and activities. Initially, these were the City of Cape Town, the Western Cape Provincial Government, the South African National Biodiversity Institute (SANBI), the South African Environmental Observation Network (SAEON), and the Council for Scientific and Industrial Research (CSIR). Subsequently, it was agreed that the Forum should include representatives from the other municipalities within the CUO's geographic scope, described below.

During the first few months of its establishment, numerous discussions within the coordinating group and the Forum were focused on developing the purpose, identity and organisational structure of the CUO. This also involved interviews conducted by the co-directors with the members of CUO Forum, which were aimed at obtaining a better understanding of these organisations' perspectives, interests and concerns related to the CUO. The outcomes of these interviews were discussed in a dedicated workshop with the Forum members.

At the workshop the CUO's overarching purpose was defined as contributing to the development of sustainable human settlements in the greater Cape Town area. This was to be achieved by facilitating evidence-based decision-making and improved collaboration and learning by providing a public platform for the storage, dissemination and analysis of timely and reliable geo-spatial information and analysis on themes relevant to integrated development planning.

Discussions within the Forum gave rise to defining the geographic scope to include not only the City of Cape Town and the adjacent municipalities (Swartland, Drakenstein, Stellenbosch, Theewaterskloof and Overstrand), but also Saldanha Bay, based on the significant socio-economic linkages between that area and Cape Town. This area is outlined in Figure 2. Furthermore, it was agreed that the geographic scope is not rigidly defined by administrative boundaries, but will adapt to the relevant thematic issues.

Subsequent to these initial activities, the following four work streams were planned and implemented: (1) A series of interviews with suitable representatives of municipalities adjacent to the City of Cape Town; (2) The administration of an email-based survey of organisations in our contact database for the purpose of developing a data audit; (3) Budgeting and advertising for postgraduate students, including the establishment of a dedicated office; and (4) The planning and facilitation of a multi-stakeholder inception workshop.

Regarding the first of these, it was apparent that the CUO's links to the City of Cape Town were well established. Furthermore, one of the CUO's contributions would be to expand the geographic scope to the adjacent municipalities. Hence it was agreed that some effort ought to be made to make contact with, to enrol and to obtain initial information from suitable representatives of these adjacent municipalities. These various discussions contributed to an understanding of the challenges and opportunities facing these other municipalities, and also helped set the agenda for the subsequent inception workshop.



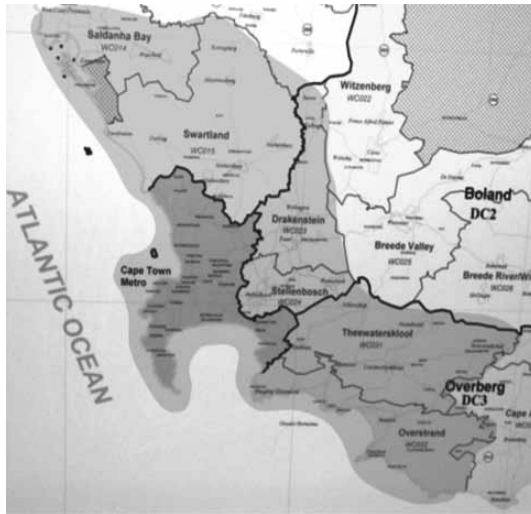


Figure 2: Geographic scope of the CUO

The second work stream was to conduct a survey of data available among various relevant organisations. To this end, a short questionnaire was sent to organisations, but yielded a disappointing response rate. A detailed response was received only from the City of Cape Town. Nevertheless, this also contributed to the continued development of the contact database and an improved understanding of what data is available and where.

The third objective was to develop a team of postgraduate researchers. This required discussions on: (1) the budget of the CUO as a whole, in order to identify the funds available for bursaries; (2) the definition of themes, criteria and communication channels for the advertising and selection process; (3) the development of a dedicated office space for these postgraduate researchers. The advertising process led to a positive response, with numerous applicants, yet the selection process was relatively straightforward based on our criteria of relevance of proposed research and candidates' academic background and strengths. By the end of 2008, four bursary holders were confirmed and another two were pending confirmation. Furthermore, a suitable room was identified and this was furnished with desks, chairs, computers and related requirements for at least six workspaces.

The fourth and final objective was to prepare and facilitate an inception workshop. Invited participants were identified from the contact database and invited via email. The workshop was held at

UCT on 28 November 2008. Participation was very encouraging and despite efforts to keep the workshop small and despite a move to a larger room, it was oversubscribed. By the end of 2008, the establishment of the CUO was well under way with the City of Cape Town as the key anchor partner.

In early 2009 the CUO, among many others, were set back by the tragic death of Craig Haskins, the City of Cape Town's representative on the CUO Forum and an important champion of the objectives of the CUO. It is impossible to replace Craig Haskins, but renewed linkages with the City have subsequently been built partly through Craig's replacement, Carol Wright. Building wider relations with the City was also facilitated by the CUO hosting a panel discussion at the municipal offices of the City as part of the UN Habitat SUD-Net workshop at the ACC in late February 2009. These discussions provided further opportunity to present and consider the objectives and planned methods of the CUO, and by all accounts it was considered useful by workshop participants and the co-hosts at the City itself.

In addition to ongoing data collection, the CUO focused on four key activities during 2009: continuing to grow the CUO Forum, recruiting students to advance the work of the CUO, identifying key sustainability indicators that would be focused on in the compilation of data, and setting up a geoportal website through which geospatial data on the Cape Town city region could be accessed by the broader research community and general public.

CUO Forum

The most recent CUO Forum meeting was held 31 July 2009 and included representatives from the initial CUO Forum membership, as well as new members, including from Theewaterskloof and Stellenbosch municipalities. At this meeting, presentations were made and discussions held on the first year of the CUO operations, as well as intended next steps. All participants had opportunities to present on relevant developments in their organisations. Forum participants agreed that the general focus and past and intended activities of the CUO are in line with expectations. We anticipate this anchor initiative of the ACC will grow from strength to strength and lay the foundations for evidence-based urban policy and governance in the pursuit of sustainable urban development.

CUO students

During 2009, time was spent on helping the graduate students develop their research proposals and making the necessary administrative and logistical arrangements. In all, six students were awarded CUO bursaries and developed research proposals linked to the broader objectives of the CUO. Box 1 lists the research topics of the bursary holders. In many ways we regard the securing of these students as one of our most important achievements during the reporting period.

Box 1: CUO bursary holders' research activities

Ayse Basbozkurt (PhD; supervisor: Julian Smit) will be investigating methods of determining settlement densities from imagery using remote sensing and GIS technologies. The aim is to produce settlement density maps that can be used as an input to further multi-factorial analysis, such as those proposed by the "Cape Flows" projects.

Ratidzo Dhlembeu (MSc; supervisor: Ralph Hamann) embarked on a project with the title "Service provision in Cape Town: Accounting for local community contexts". However, she is currently changing her focus to investigate the use of GIS in mapping drainage systems in the greater Cape Town functional region. In particular, she is investigating the adaptation of an integrated catchment modelling system (BASINS) for use in one or more Cape Town river systems.

Justin Gichobi (PhD; supervisor: Julian Smit) is in the process of developing a land cover and land use classification scheme for Sub-Saharan African Cities. Once developed, he will be investigating hybrid methods of classifying remotely sensed imagery to produce relevant land cover and land use maps. Similar work currently being undertaken at a national level by the South African Department of Land Affairs will assist in the methodology of this research and may well provide research guidance and synergies.

Prestige Makanga (MSc; supervisor: Julian Smit) is investigating suitable network architecture for geoportal systems design. Having only recently received the tools on which to build the CUO geoportal framework prototype, it is expected that he will make substantial progress with the implementation of the CUO geoportal in the coming months. He visited the Stockholm Resilience Centre in June in order to learn from their web-GIS experiences, and visited Simon Fraser University in Vancouver between September - December 2009 to work on their Urban Observatory project (this is sponsored by the UCT Semester Abroad programme).

Ruth Massey (PhD; supervisor: Ralph Hamann) is finalising a proposal on the application and expansion of the sustainable livelihoods model for vulnerability mapping in the Cape Town Functional Region.

Rebecca Tyler (MSc; supervisor: Julian Smit) registered for her MSc studies and is focussing her research on community-based participatory GIS to assist in disaster mitigation and service delivery in informal settlement regions. The case study is based in Masiphumelele in the southern part of the Cape Peninsula.

In June 2009 Julian Smit and Prestige Makanga attended the Global Spatial Data Infrastructures 11 conference, in Rotterdam, the Netherlands, to present a paper: Exploring relationships between municipal, provincial and national government SDI implementers in South Africa.

Sustainability indicators

A further objective during the early stages of 2009 was to develop a better understanding of sustainability indicators. To this end, a comprehensive literature review was undertaken. In the first instance, this was prepared for the Development Bank of Southern Africa (DBSA) for its Sustainable Communities Programme, but extra effort and time was put into this because of its direct relevance to the CUO. The forthcoming draft report will provide a useful point of departure for ensuing discussions on the thematic focus and methodological approach of the CUO.

The mutually beneficial relationship between the DBSA programme and the CUO is set to continue, in that we are planning to use work on developing a monitoring system for one of the DBSA pilot projects in Grabouw (in the Theewaterskloof municipality) as a concurrent focus of the CUO. Hence three of the CUO graduate students will be using the Grabouw experience as one of their case studies and this will also feed into the broader CUO approach.

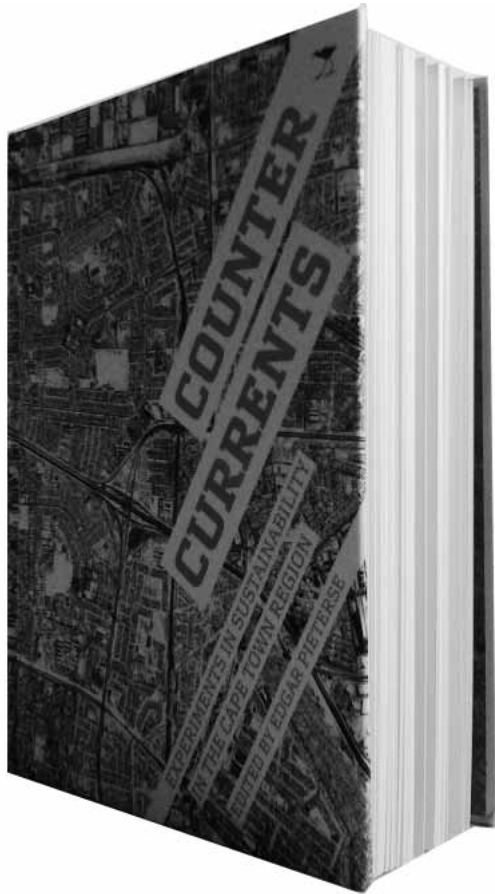
Crucially, the work on indicators is also linked to the national level, with emphasis on discussions within the South African Cities Network, and the international level, in particular the Global Cities Indicators Initiative. Discussions with the latter group (based in Toronto) are currently focused on organising a workshop with key role-players to discuss thematic and methodological issues of the CUO, as well as the possibility of some kind of affiliation to this international network.

Establishing the geoportal

Due to constraints with UCT's bandwidth, after consultation with ICTS it was decided that the CUO should purchase its own servers to establish a geoportal website to host geospatial data on the Cape Town city region. The server hardware and software has been set up and the detailed design of the geoportal has commenced. There have also been negotiations with DataFirst about the ongoing hosting of the CUO's data.

COUNTER-CURRENTS

EXPERIMENTS IN SUSTAINABILITY IN THE CAPE



Cape Town is undergoing a growth spurt driven along by both public and private sector investments. In the process a new city is being fashioned in front of our eyes but there are very few book length perspectives on the direction and meaning of this growth. This is particularly alarming given the many intractable problems that stare the city in the face and which require more considered and informed responses. The starting point of this initiative is that the nature and direction of Cape Town's physical metamorphosis is unsustainable and culturally questionable if not inappropriate. However, amidst the expansion of real estate, a number of very important counter-currents are afoot (as plans or interventions or sometimes, only dreams) which represent both a critique of unimaginative urban growth and hold the seeds for putting Cape Town onto a unique and culturally resonant growth path; a precondition for creating a more inclusive, vibrant and sustainable city at ease in its own skin, perched at the southern tip of Africa.

The purpose of this book will be to showcase bold urban development initiatives by the both the state and the private sector with the aim of shifting public ideas and discourses about the kind of Cape Town we should be imagining and nurturing; a city that works explicitly with many unresolved contradictions and tensions but also strives to give expression to a number of core values such as sustainability, social justice, integration and creativity. Contributing authors to the volume include: Mokena Makeka, Gita Goven, Barbara Southworth, Andrew Borraine, Luyanda Mpahlwa, Nisa Mammon, Lucien Le Grange, Iain Low, Karen Press, Jane Alexander, Ashraf Jamal, AbdouMaliq Simone, David Dewar, Mark Swilling. The volume is being edited by Edgar Pieterse.

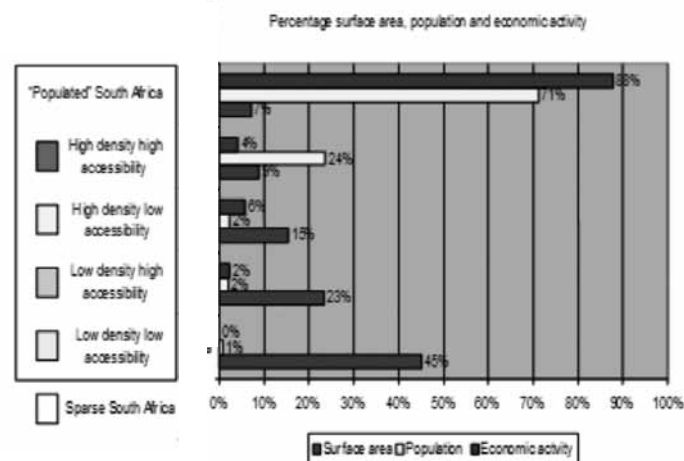
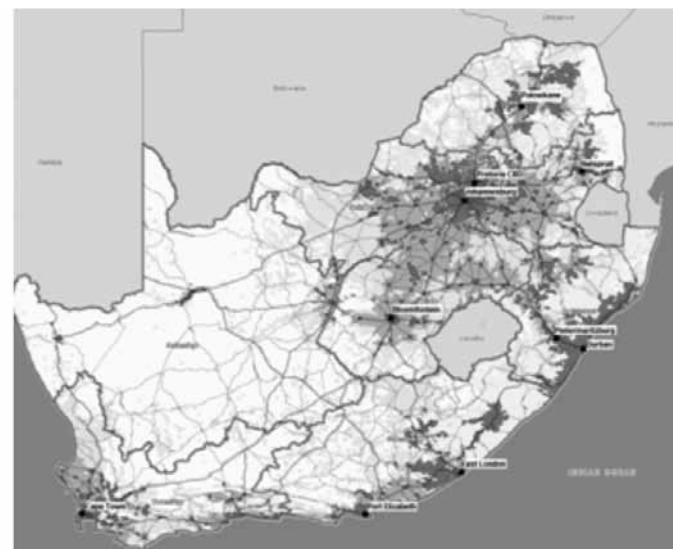
Research was completed by September 2009 and the volume is now in production. It is anticipated that it will be launched in March 2010, linked to an exhibition and other communication devices to instigate a broad public debate on the central findings and proposals of the volume.

ACC forms part of a loose consortium of research agencies that support a partnership between the (former) Department of Provincial and Local Government (dplg), the Presidency and the South African Cities Network to develop a National Urban Development Framework for South Africa. Through the additional capacity of Mellon Fellow, Prof Ivan Turok, a team of ACC researchers worked with CSIR and Wits University to develop an empirically grounded argument for why South African needs a clear urban development policy and how it could contribute to overarching national growth and development goals.

The bulk of the research was completed in 2008 but due to the political transition, it has been difficult to embed the finding and the draft National Urban Development Framework in policy frameworks of the new Zuma-led government. However, a version of the Framework was tabled at a Cabinet committee meeting in June 2009 and there is an in principle agreement that a proper public consultation process should be embarked upon. One of the key issues that require attention is how this policy work will be linked and aligned with the nascent rural development strategy of the government.

The most significant finding of this work is the estimation that actual urbanisation levels are much higher than what is formally reflected in StatsSA data. See table 2 below.

This applied research project is our most direct impact on the national policy environment. However, it has also greatly contributed to our positioning to undertake the development of foundational research for State of Cities reports in other African countries. At the time of drafting this report the national policy environment is too fluid to be certain how we can take this forward but remain optimistic that there is a receptive audience in the newly established National Planning Commission.



SPACE ECONOMY OF SOUTH AFRICA

Table 2: Typology of different settlements, 2008

	NUMBER OF PLACES	ECONOMIC ACTIVITY % OF NATIONAL GVA)	POPULATION (% OF NATIONAL)	PEOPLE LIVING UNDER A MINIMUM LEVEL OF LIVING (% OF NATIONAL)
GAUTENG CITY REGION	1	22	39	14
COASTAL CITY REGIONS	3	16	25	10
CITIES	5	6	5	6
REGIONAL SERVICE CENTRES	41	14	15	14
SERVICE TOWNS	44	4	3	5
LOCAL AND NICHE SETTLEMENTS	600	9	5	12
SUB-TOTAL URBAN AS A % OF NATIONAL		71	92	61
CLUSTERS AND DISPERSED RURAL SETTLEMENTS		21	2	31
FARMS/REST OF SA		8	6	8
SUBTOTAL RURAL AS A % OF NATIONAL		29	8	39

On the 24-25 June 2009 the inaugural South African City Studies Conference took place at the University of Witwatersrand. It represented a partnership between ACC and the CUBES and grew out of a shared recognition that a regular forum for academic exchange between South(ern) African scholars of cities was long overdue.

Until recently, urban scholars could only find platforms to present their research and engage each other at their disciplinary conferences. Given that most of the pertinent urban questions are interdisciplinary in nature it was obvious that we needed to create a regularised forum where research could be presented and discussed across traditional disciplinary boundaries in order to enrich current work but also to generate new and better research agendas.

Apart from creating a dynamic platform for interdisciplinary scholarly engagement, there was clearly also a need to make academic conferences more dynamic by opening up participation to 'urban practitioners' whether they be from the state, private sector or social movements. In fact, since much of contemporary urban scholarship in one form or another seeks to contribute to broader societal goals of great equity and justice, it is fitting that scholars also open up their work and debates to a larger audience with a vested interests in the issues under discussion. This can only enrich and deepen the quality of contemporary scholarship.

The forty plus papers presented at the conference ranged widely and was grouped under the following themes: Rights, Participation, and Struggle; Difference, Planning and Knowledge Production; Bodies in Space: Desire, Discipline and Personhood; Moving beyond participation?; Reading the Dark Sides: Alternatives, Identities, and City Space; Conflicting Rationalities in Planning in Post-Apartheid



SOUTH AFRICAN CITY STUDIES CONFERENCE



Cities; Contested Public Spaces: Finding Agency, Building Place; History and Memory in the Contemporary City; Regional urban futures? Cities, City-regions and Regional Perspectives.

Another important objective of this initiative is to actively invest in the promotion of a new generation of urban scholars. A cursory glance across books and journals suggest that in common with many other fields, there has been very little renewal of the core community of urban scholars operative since the 1970s and 1980s. Given the ways in which the field and the various sub-debates have been forged in the cauldron of the anti-apartheid struggle and ethical positioning, it is probably essential that 15 years after political democratisation we make space for a raft of new experiences and perspectives that do not necessarily have the same epistemic anchors and starting points. In this light it is important that this initiative becomes over time a platform for younger and diverse scholars to come to the fore and leave their mark on the wide field of city studies.

Pivotal ACC associate, Professor Sophie Oldfield is the driving force behind this initiative.

The inaugural meeting of the Association of African Planning Schools (AAPS) was held in Cape Town in October 2008, organised by the ACC. This was a three-day event, with some 30 participants. 21 planning schools were represented, as well as outside experts and facilitators. 21 workshop papers were prepared, submitted and presented. (The numbers have subsequently swelled; see box 2 below.) This was a successful workshop and achieved its intentions: discussed planning curricula in the context of changing urban environments; discussed a way forward for the project; discussed the future of AAPS. Workshop papers were professional edited and are now available on the AAPS web site which was established in December 2008: www.africanplanningschools.org.za.

Nancy Odendaal was appointed as the full-time Project Coordinator. She worked on the project part-time from January to June 2009 and then joined the ACC full-time in July 2009, which allows us to kick the project into a higher gear. The AAPS mailing list was established and boasts 113 members. AAPS is now on Facebook also; a group was created and currently has 51 members. A number of selected papers to be published in a special issue of the Journal of Lands and Built Environment are currently under editorial review.

Since July emphasis has gone into the preparation of a new funding proposal that seeks to undertake a Case Study Research and Publication project, which will entail 3 regional training workshops in case research, publication of a special journal edition and a book documenting planning case studies in Africa. The project is anticipated to run over 18 months and will complement existing plans to build up to a Continental conference in the second half of 2010.





There is strong potential for synergy with the State of Cities in Africa programme that is currently under construction (see below). This stems from a link that was made at the inaugural workshop between the AAPS project and a Cities Alliance proposal to conduct State of the Cities Reports for a number of African countries. ACC hopes that the State of Cities in Africa project will be used to build research and knowledge centres at African universities, linked to the planning schools.

Member of the AAPS (2009)

Ain Shams University (Egypt)	Cape Peninsula University of Technology (S Africa)
Abia State University (Nigeria)	Durban Institute of Technology (S Africa)
Ahmadu Bello University (Nigeria)	North-West University (S Africa)
University of Nigeria, Lagos	University of Pretoria (S Africa)
University of Ibadan (Enugu)	University of Stellenbosch (S Africa)
University of Lagos (Nigeria)	University of Venda (S Africa)
Obafemi Awolowo University, Ile-Ife (Nigeria)	University of Witwatersrand (S Africa)
University of Botswana	Ethiopian Civil Service College
Catholic University of Mozambique	Mzuzu University (Malawi)
Copperbelt University (Zambia)	National University of Rwanda
Ardhi University (Tanzania)	Nairobi University (Kenya)
Kwame Nkrumah University, Kumasi (Ghana)	Kenyatta University (Kenya)
Makarere University (Uganda)	University of Swaziland
University of KwaZulu-Natal (S Africa)	University of Zimbabwe
University of Cape Town (S Africa)	

AFRICAN URBAN INNOVATIONS WORKSHOP

Through a grant from the Rockefeller Foundation, ACC was able to convene a high level week long policy workshop with key urban development experts from across the Continent 1-5 September 2008. The innovations workshop was a great success from an administrative and operational point of the view. Through robust discussion and high quality inputs we were able to arrive at some broad agreements on what an African response to the urbanisation challenges could, ideally, contain. This was crystallised into a position paper, "Towards an Agenda for Action on Africa Urbanization" drafted by the ACC Director, Edgar Pieterse. This paper was disseminated at the World Urban Forum in Nanjing, China in November 2009. Through a partnership with Cities Alliance we were able to use their stand at the World Urban Forum to further disseminate the report. Furthermore, Edgar Pieterse used his role as respondent to the State of the Worlds' Cities Report 2008/9 to draw attention to the Innovations Workshop and the issues that arose from it.

At the beginning of 2009 it was clear that this strategic intervention had positioned ACC as a knowledge player in the urban development knowledge scene on the Continent. For example, we were asked by UN-Habitat and SIDA to host the launch of the Africa chapter of SUD-Net in February 2009. Furthermore, the World Bank approached ACC to co-host the Africa launch of the World Development Report 2009, which focused on the economic role of cities in development. Internally, we had hoped that the work would allow us to engage key pan-Africa development agencies on critical policy questions. In particular we think it is vital to engage development agencies in Africa such as: African Development Bank; the African Union and especially its NEPAD Secretariat which has an infrastructure and urban focus; the Development Bank of Southern Africa; the African Ministerial Council on Housing and Urban Development; Economic Commission for Africa; United Congress of Local Government

- Africa; and UN-Habitat. The purpose of the engagement was envisaged to be an explicit endorsement of Continental, national and local urban development strategies. The means is through research papers on the implications of an effective urbanization strategy/policy at Continental, country and city levels in Africa, which can be the basis for bilateral engagements with the agencies listed above. The research could not be commissioned until mid 2009 and we now anticipate these products to be finalised by late 2009 and fed into the World Urban Forum V in March 2010. It is anticipated that this work will pick up more substantial momentum in late 2010 when the AAPS, State of Cities and WIEGO programmes are in full swing.

STATE OF CITIES IN AFRICA INITIATIVE

The ACC formally established its linkages with the Cities Alliance, a multi-donor trust fund dedicated to poverty reduction and improving the lives of slum-dwellers, in October 2008. At a forum organised by the ACC, the Centre entered into a dialogue with the Cities Alliance and identified three critical issues in urban development that contributed to an incomplete understanding of urbanization in sub-Saharan Africa. These issues included: i) the need for strong capacity building programmes and dynamic curriculum in the field of urban planning; ii) increased networking amongst urban practitioners throughout the continent and, iii) the systematic collection and synthesis of data on key urban indicators. With this agenda in mind the ACC and the AAPS engaged in a debate and process to determine how durable institutions such as universities could be used as vehicles to address these issues.

The ACC with support from AAPS and UN-Habitat, has submitted a proposal to the Cities Alliance for programmatic support to address the needs for empirical research on African cities and capacity building for urban development. The proposed activities includes support to AAPS members and their respective national local government associations in the preparation of a State of the Cities Report that capture the state of urban development in each participating country. The proposed activities also include support to enhance the capacity building opportunities for urban development practitioners on the continent over the next three years. The training programmes and curriculum will include undergraduate and postgraduate studies.

AFRICAN URBANISM

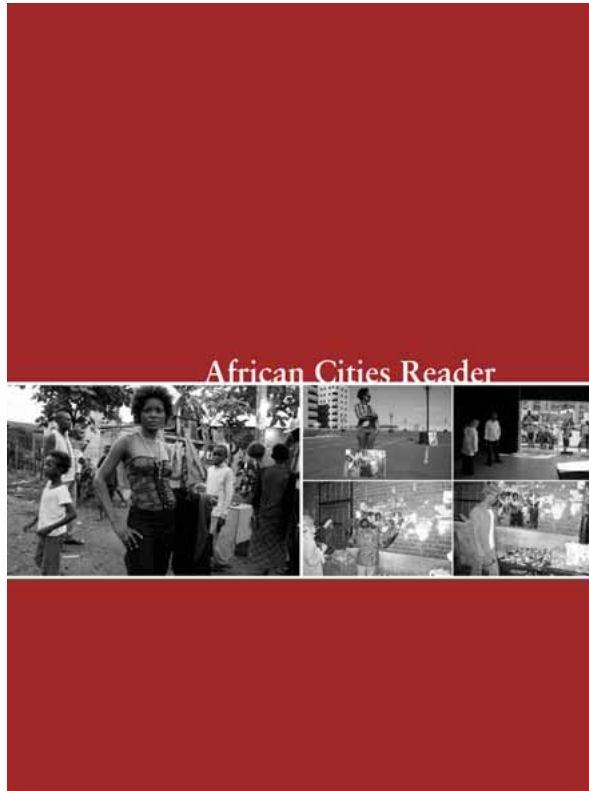
This project seeks to address the continued absence of theoretical work on the nature and dynamics of urbanism in African cities characterised by large swathes of informality. Many scholars have been arguing for the better part of a decade already that dominant knowledges and discourses on the African city are largely inappropriate and wrong. These discourses mirror simplistic modernist assumptions about what constitutes a viable, legible, efficient and competitive city. From such a vantage point the African city can only be seen and read as a narrative about absence, failure and inadequacy. On the back of such conceptualisations, an entire industry of analysis and policy fixes have been spawned which perpetuates the myth that African cities can only be understood in relation to a modernist ideal that is the Northern city; essentially reproducing the arrogance of the colonialist project.

Critics of these dominant discourses, such as Jennifer Robinson, AbdouMaliq Simone, Dominique Malaquais, Achille Mbembe, Asef Bayat, Akin Adesokan, Onookome Okome, Jean Tshonda, Philip de Boeck, Sarah Nuttall, amongst many others, point to multiple alternatives in approaching and understanding the African city. Essentially their varied and diverse work propose that one takes the African city for what it is; to start with recognising the significance of everyday practices as people actively pursue a plethora of innovative strategies to not only survive under extremely difficult material conditions but also continuously fashion new ways of being and becoming as citizens and various overlapping collectives. It is in the micro detail of these quotidian practices that one can begin to decipher the alternative logics and dynamics of African urbanisms.

This project brings together a group of African urban theorists and artists who work on 'the everyday' as a way of building a new body of theory that can better capture the specificity of urbanism on the Continent. The project commenced in April 2009 with a three-day colloquium and is envisaged to unfold over the next three years and culminate in a book and special issues of journals. Some of the leading African scholars and artists are enrolled in this path-breaking initiative. In time an art exhibition on African Urbanism will be undertaken on the back of this philosophical enterprise. The project is funded by the African Centre and articulates with related projects they are driving forward.



AFRICAN CITIES READER



We are extremely proud to report that the inaugural African Cities Reader was published on-line in July 2009. The first Reader boasts some of the finest writers and scholars from across the African diaspora and the Continent and will make a huge contribution to signal what a vibrant and engaged African urban studies agenda could entail. The Reader is a collection of creative work on the African city experience, some of which already published and at least 50% new work. The first edition was organised around the theme: "Pan-Africanism as a Practice", and features work from an array of contributors, for example, Chris Abani, Nuruddin Farah, Gabeba Baderoon, Akin Adesokan, Lesley Lokko, Annie Paul, amongst many others who showcase their unique insights. The critical focus of the reader is on practices, phenomenologies and spatialities and their intersections. www.africancitiesreader.org.za Through continued support from Rockefeller Foundation, a second one is planned for late 2010.

The ACC has an agreement with the global research-policy network Women in Informal Employment: Globalising and Organising (WIEGO) to host their urban policies programme. The WIEGO network, which was established in 1997, 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 of informal workers; and by promoting policy dialogues.

In October 2008 the Gates Foundation, as part of a larger grant supporting the activities of MBO's, confirmed a five year grant to support WIEGO's urban policy work. Groups participating in the overall project share the following core objectives:

- To improve the organisational strength and bargaining-negotiating-advocacy capacity of the MBO's of home-based workers, street vendors, and waste pickers and to assist them in achieving supportive urban laws, regulations, and policies, as well as adequate housing, infrastructure, and other essential urban services.
- To provide the research and statistics, good practice examples, and policy analysis that the MBOs of urban working poor need to pursue their activities.
- To educate key policymakers at the local, national, and international levels by disseminating research findings, statistical data, and policy analysis to illuminate the issues faced by the urban working poor.
- To raise awareness among policymakers of the benefits of including the urban working poor within an inclusive approach to city planning.

The focus of the WIEGO-ACC work is research and then dissemination of new content through both academic publishing but also policy briefs and dialogues. Caroline Skinner, WIEGO's urban policies programme coordinator, started at the ACC on August 1, 2009.



RESEARCH OUTPUT AND PUBLICATIONS

ACC Staff and Associates have had considerable scholarly output during the past year:

Edjabe, N. & Pieterse, E. (2009) *African Cities Reader: Pan-Africanism as a Practice*. Cape Town: Chimurenga. e-book.

Farouk, I. (2008) "Burying the Dead at Avalon Cemetery", in Brodie, N (ed) *The Joburg Book*, Johannesburg: Pan Macmillan Publishing.

Farouk, I. (2008) "Bad Buildings, Urban Management and Crime Control: The Case of the Fashion District", prepared for the Migrants Rights Monitoring Project, special report No.2: Migrant Access to Housing in South African Cities. Report by Jennifer Greenburg and Tara Polzer, Forced Migration Studies Programme, University of Witwatersrand, Johannesburg, South Africa.

Farouk, I. (2008) "Mapping the Routes of the Soweto Uprisings", in Hlongwane, A. (ed) *Footprints of 1976*, Johannesburg: Hector Peterson Museum, Library Publications.

Farouk, I. (2008) "Urban Regeneration and Evictions in Bertrams, Johannesburg." Case Study prepared for the Migrants Rights Monitoring Project, special report No.2: Migrant Access to Housing in South African Cities. Report by Jennifer Greenburg and Tara Polzer, Forced Migration Studies Programme, University of Witwatersrand, Johannesburg, South Africa.

Gichobi, J. and J. Smit (2008) "Where will Cape Town Dump its Waste? A GIS Solution." Peer reviewed paper presented at the IAIA South Africa National Conference, Limpopo, August.

Kennedy, C., Steinberger, J., Gasson, B., Hansen, Y., Hillman, T., Havránek, M., Pataki, D. Phdungsilp, A., Ramaswami, A. and Villalba Mendez, G. (in press)

"Methodology for Inventorying Greenhouse Gas Emissions from Global Cities", *Energy Policy*.

Kennedy, C., Steinberger, J., Gasson, B., Hansen, Y., Hillman, T., Havránek, M., Pataki, D. Phdungsilp, A., Ramaswami, A. and Villalba Mendez, G. (in press) "Greenhouse Gas Emissions from Global Cities", *Environmental Science and Technology*.

Makanga, P. and J. Smit. (2008) "A review of the status of SDI implementation in Africa." Peer reviewed paper presented at the Free and Open Source Software for Geospatial Conference (FOSS4G), Cape Town, October.

Makanga, P. and J. Smit. (2009) "Review: spatial data infrastructure implementation in Africa", *PositionIT*, January/February, pp 40-44.

Makanga, P., J. Smit and C. Paradzai. (2008) "Spatial Data Infrastructure in Zimbabwe", *GEO connexion International Magazine*, September.

McGaffin R and V Watson (2008) "Les projets de développement intégré localisé. Le cas du corridor deWetton Lansdowne Phillipoi" in A Dubresson and S Jaglin (eds) *Le Cap après l'apartheid. Gouvernance, aménagement et gestion urbaine*, Karthala Press. Pp 69-86.

Mutsvangwa, T., J. Smit, E. Meintjies and T. Douglas (forthcoming 2009) "Design, construction and testing of a stereo-photogrammetric tool for diagnosis of Fetal Alcohol Syndrome in infants", *IEEE Transactions on Medical Imaging*.

Odendaal, N. (2008) "(D)Urban Space as the Site of Collective Actions: Towards a Conceptual Framework for Understanding the Digital City in Africa", in Aurigi, A. & F. de Cindio (Eds). *Augmented Public Spaces*:

Articulating The Physical And Electronic City. Aldershot: Ashgate.

Odendaal, N. (2008) "Creating an Analytical Lens for Understanding Digital Networks in urban South Africa", in Foth, M. (Ed.) *Urban Informatics: Community Integration and Implementation*, Hershey: IGI Global.

Parnell, S. (2008) Une utopie urbaine nécessaire: les droits socio-économiques pour tous dans la 'bonne ville', Dubresson, A. Jaglin, S. (eds). *Le Cap après l'apartheid :Gouvernance, aménagement et gestion urbaine*. Karthala, Paris, 251-273.

Parnell, S. (2009) "Reshaping cities, rebuilding nations: the role of national urban policies, *Urban Forum*, 20 (with I. Turok).

Pieterse, E. (2008) "Art Affects: Passageways between the epic and the ordinary", *International Journal of Urban and Regional Research*, Vol. 31(4).

Pieterse, E. (2008) "Empowerment", Robins, S. & Shepherd, N. (eds). *South African Keywords*. Cape Town: Jacaranda.

Pieterse, E. (2008) *City Futures: Confronting the Crisis of Urban Development*. London & New York: Zed Books.

Pieterse, E. (2009) "Cape Town: Palimpsest City", in Amorim, F. (ed). *Janus 2009 Anuario de Relacoes Exteriores*. Lisbon: Universidade Autonoma.

Pieterse, E. (2009) "Regional Development: Strategies for the Future", in Rosa, S. (ed) *State of the Province Western Cape 2008: An Integrated Approach to Service Delivery*. Cape Town: PGWC.

Pieterse, E. (2009) "Youth Cultures and the Mediation of Racial and Urban Exclusion/Inclusion in Brazil and South Africa", [translated into Portuguese] *Revista Brasileira de Estudos Urbanos e Regionais*, Vol 9(2).

Smit, J., P. Makanga, K. Lance and W. de Vries. (2009) "Exploring relationships between municipal, provincial and national government SDI implementers in South Africa." Paper presented at the Global Spatial Data Infrastructures II conference, Rotterdam, the Netherlands, 15-19 June.

Smit, W. (2008) "Le grand project N2 Gateway" in Dubresson, A. and S. Jaglin (eds) *Le Cap Après L'Apartheid*. Paris: Karthala. pp 23-44.

Smit, W. (2008) Analysis of Qualitative Survey on Accessing, Holding and Trading Land: Synthesis Report. Pretoria: Urban LandMark.

Smit, W. (2009) "Isidima: Creating dignified communities", in Rosa, S., A. Groenewald and S. Khoza (eds) *State of the Province Western Cape 2008: An Integrated Approach for Service Delivery*. Cape Town: Provincial Government of the Western Cape. pp 73-85.

Smit, J., G. Sithole and A. Strever. (2009) "Vine Signal Extraction – an Application of Remote Sensing in Precision Viticulture." Paper presented at the Earth Observation for Global Change 2009 conference, Chengdu, China, 25-29 May.

van Donk, M., M. Swilling, E. Pieterse & Parnell, S. (eds.) (2008) *Consolidating Developmental Local Government: Lessons from the South Africa Experiment*. Cape Town: UCT Press.

Harrison P., Todes, A., Watson, V. (2008) *Planning and Transformation: Learning from the Post-Apartheid Experience*. RTPI Library Series. London and New York: Routledge.

Watson, V. (2008) "Conflicting rationalities: implications for planning theory and ethics", in Hillier J and Healey P (eds): *Critical Essays in Planning Theory: volume 3 Contemporary Movements in Planning Theory*. Ashgate: Aldershot, pp 221-33

Watson, V. (2008) "Down to Earth: linking planning theory and practice in the 'metropole' and beyond", *International Planning Studies* 13(3) 223-237.

Watson, V. (2008) "The internationalisation of planning education: issues, perceptions and priorities for action: comment", *Town Planning Review* 79(1) pp118-20.

COLLABORATIVE ARRANGEMENTS AND NETWORKING

These have been put in place within UCT, within the country and beyond.

UCT:

One purpose of the Centre is to bring together urban-related research across the university. Linkages have already been made between departments in the EBE Faculty, with Science (Engeo) and with Humanities (Sociology) - which will also be assisted by RNA funding. The current Urban Food Security and HIV/AIDS in Southern Africa Project, initiated by the Southern African Research Centre (SARC) Queens University, Canada, with UCT as the main Southern Africa partner (Prof Sue Parnell), will be linked to the Centre. Within the EBE Faculty, the various 'built environment' departments, as well as Chem Eng and Elec Eng have been participating in the network during 2008 and 2009. In summary, the following links have been explored and fostered during 2008:

- Centre for Transport Studies (Prof Roger Behrens)
- Centre for African Studies (Prof Harry Garuba)
- Children's Institute (Prof Shirley Pendlebury)
- Criminology group (Prof Clifford Shearing)
- Climate change researchers/groups (Geography, law and engineering departments)
- Energy Research Institute (Prof Harald Winkler)
- Environmental Evaluation Unit (Dr Merle Sowman)
- Environmental & Process Systems Engineering Research Group (Prof Harro von Blottnitz - Chemical Engineering)
- Food security and HIV/AIDS programme (Dr Bruce Frayne)
- GIS group in Geomatics (Dr Julian Smit)
- Urban water management (Dr Neil Armitage - Civil engineering)

OTHER UNIVERSITIES IN SA:

Within the Western Cape, the Sustainability Institute linked the University of Stellenbosch and the new African Centre within Humanities at the UWC. Furthermore, the Planning department of the CPUT participates in the African Association of Planning Schools that the ACC convenes. Planning schools at Wits, UKZN, Free State and Pretoria university all participate in this network as well.

Co-operation has been taking place with the School of Architecture and Planning at Wits through co-hosting of Ove Arup Visiting Fellows. Furthermore, the ACC has conceptualised and co-hosted the first South African Cities Conference in June 2009. This cemented relations with CUBES at Wits and other centres of urban research at most South African universities.

governance structure

An Advisory Board has been appointed and met in July 2008 for a full day to consider and refine the programmes and projects of the ACC. A special workshop was convened on the 19 May 2009 to consider the draft ten year strategy in preparation of the scheduled annual meeting in August 2009. The members of the Advisory Board are:

MEMBERS OF THE ACC ADVISORY BOARD

TITLE	NAME	SURNAME	ORGANISATION
Mr	Joel	Bolnick	COURC (Community Organisation Resource Centre) & SDI (Shack/Slum Dwellers International)
Mr	Andrew	Boraine	Cape Town Partnership
Mr	Correia	Des	Ove Arup Foundation (2007-2008)
Mr	Leszek	Dobrovolsky	Ove Arup Representative: (2009-)
A/Prof	Romano	Del Mistro	Urban Management, Civil Eng, UCT
Dr	Hildegarde	Fast	WCPCG Western Cape Provincial Government
Prof	Lucien	Le Grange	HOD Architecture, Planning & Geomatics
Mr	Mike	Marsden	City of Cape Town
Dr	Temba	Masilela	Human Sciences Research Council (HSRC)
Ms	Nana	Mhlongo	Council for Built Environment
Prof	Cyril	O'Connor	Acting Deputy Vice-Chancellor UCT & ACC EXCO Chair
Prof	Susan	Parnell	Environmental & Geographical Science, UCT
Mr	Yusuf	Patel	Department of Provincial and Local Government
Prof	Francis	Petersen	Dean of Engineering & Built Environment Faculty, UCT
Prof	Edgar	Pieterse	Director, African Centre for Cities
Mr	Mthobi	Tyamzashe	Vodacom Executive Director: Corporate Affairs
Mr	Mike	Van Graan	CEO: Africa Centre
Mr	Fani	Zulu	Eskom Holdings Ltd
A/Prof	Harro	Von Blotnitz	Dept. of Chemical Engineering, UCT
Prof	Vanessa	Watson	School of Architecture, Planning & Geo, UCT

An Executive Committee has been established and it meets once a month. Exco is Chaired by Prof Cyril O'Connor (former Dean of EBE and Acting DVC) and members include: Prof Vanessa Watson (APG), Prof Sue Parnell (Engeo), Prof Edgar Pieterse (director), A/Prof Harro von Blotnitz, and ex officio member are: Prof Jo Beall (DVC) and Prof Francis Petersen (Dean of EBE).

STAFF (2009)

Director: Prof Edgar Pieterse

CityLab Director: Prof Sue Parnell (shared time)

CityLab Researchers:

Warren Smit, Dr Yvonne Smith,

Dr Mercy Brown-Luthango, Ismail Farouk

CUO Co-directors: Dr Julian Smit & Dr Ralph Hamman (shared time) plus students

AAPS Custodian: Prof Vanessa Watson (voluntary)

AAPS Coordinator: Nancy Odendaal

Africa State of Cities: Ntombine Marrangena

Wiego-ACC Researcher (informal economy): Caroline Skinner

UIDM: Prof Romano del Mistro

Fellows (2009): Prof Jenny Robinson, Prof Ivan Turok

Practitioner Fellow (2009-2010): Joel Bolnick (SDI)

Post-doc: Dr Henrik Ernston

Design/Communications/Exhibitions : Tau Tavengwa

Administration Coordinator: Michelle Armstrong

Senior Administrator: Maryam Waglay

BURSARY RECIPIENTS

Master's Students

Clive Truter
Haley Petersen
Jurmani Clarke
Mamphaka Mabesa
Prestige Makanga
Ratidzo Dhlambeu
Rebecca Tyler
Sarah Netsai Matshaka

Research Projects

Stimulating urban renewal, through forging connections between architecture and public infrastructure; towards a new urbanism
Spatial labour market mismatch in Cape Town
Informal networks and identities of transnational traders
Land Information Systems in Lesotho: land tenure, rights registration and cadastral systems
Spatial Data Infrastructures: system architecture design for sustainable human settlements
Assessing the applicability of the USEPA BASINS catchment modeling system to a South African urban context
Aspects of flood disaster management in informal settlements
Housing experiences and the meaning of home among female migrants in Cape Town

Doctoral Students

Ayse Basbozkurt
Cecil Madell
Chartlon Ziervogel

Dorothy Kobel
Frank Meintjies
Gerry Adlard
Justin Gichobi
Selwyn Naidoo

Research Projects

An integration data approach for extracting building density from multiple aerial images
Local economic development and poverty reduction
My city, your city, our city, Cape Town and its edge cities; examining social polarisation and spaces of urban integration in post-Fordist cities
Water and sewage services
Land use planning and management in relation to informal land markets during the first decade of democracy
From participation in the iSLP to eradication in the N2 Gateway - shifting city-wide policies on informal settlements
Developing and testing a land cover and land use classification scheme for sub-Saharan cities
Relationship between physical environments and chronic disease - Cape Town case study

Financial Summary January-December 2009

Funder	C/fwd balance from 2008	Income received in 2009	Actual Expenditure in 2009	C/fwd balance to 2010 (including investments)
Operating Core		R 523,999.00		R 523,999.00
UCT Signature Theme & EBE Faculty	R 145,340.00	R 685,333.00	R 665,065.00	R 165,608.00
NRF Sarchi Fund	R 46,609.00	R 1,406,795.00	R 1,167,059.00	R 286,345.00
Rockefeller Foundation	R 198,931.00	R 2,019,450.00	R 1,307,435.00	R 1,730,946.00
Africa Centre	R 519,160.00	R 800,000.00	R 1,101,604.00	R 807,556.00
SIDA		R 1,009,001.00	R 1,007,866.00	R 1,135.00
University of Witwatersrand		R 84,421.00		R 84,421.00
Urban Landmark		R 850,080.00	R 599,179.00	R 250,901.00
UN-Habitat		R 538,889.00	R 532,428.00	R 6,461.00
Rockefeller Foundation: Case Studies Project		R 1,461,340.00	R 35,548.00	R 1,425,792.00
SA Cities Network	R 365,190.00	R 156,510.00	R 340,175.00	R 181,525.00
Eskom Foundation			R 300,000.00	
Vodacom Foundation	R 244,170.00	R 350,000.00	R 546,290.00	R 47,880.00
Council for Built Environment	R 145,000.00	R 350,000.00	R 445,000.00	R 50,000.00
City of Cape Town	R 167,354.00	R 350,000.00	R 516,620.00	R 167,734.00
Western Cape Provincial Government: Cape Urban Observatory & CityLab	R 640,753.00		R 1,003,640.00	R 137,113.00
Western Cape Provincial Government: Climate Change Research		R 263,158.00	R 224,766.00	R 38,392.00
Totals	R 2,472,507.00	R 10,848,976.00	R 9,792,675.00	R 5,905,808.00*

* The total includes unreflected investments



UNIVERSITY OF CAPE TOWN

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