





URBAN FUTURES CENTRE ANNUAL REPORT

2021







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CONTENTS

MESSAGE FROM THE HEAD URBAN FUTURES CENTRE: GUIDING PRINCIPLES			
CURRENT PROJE	CCTS		
•	Bellhaven Harm Reduction Centre	7	
•	Co-create My City Living Laboratory Initiative (CoLab)	8	
•	Waste Management, Urban Informality And Climate Change: Innovative Zero-Waste Solutions From The Informal Street Markets Of Warwick In		
	Durban	9	
•	Transforming Relations in the Water-Society-Waste Nexus Project	- 11	
•	Fishers' Tales Project	12	
•	DUT Language Policy Project	14	
•	South Africa-Sweden University Forum	15	
•	Welbedacht East Placemaking Project	15	
PUBLIC ENGAGE	MENT		
•	African Waste Management Hub	17	
•	Good Hood Stories	17	
•	Lalela uLwandle (Listen to the Sea)	17	
•	Place Management KwaZulu-Natal (PMK)	17	
•	UFC collaboration with King Sabata Dalindyebo Municipality	17	
STAFF & STUDEN	ITS	19	
RESEARCH OUT	PUTS	20	
FINANCIAL REPO	ORT CONTROL OF THE CO	21	



MESSAGE FROM THE HEAD:

2021 was another challenging year for the Urban Futures Centre. Covid-19 restrictions meant that many forums that would otherwise have been conducted in person were conducted on digital platforms. While these digital platforms might have allowed for greater participation of a range of partner individuals and organisations, it concurrently watered down what would otherwise have been robust in-person engagements. Staff members of the UFC were also personally affected by Covid-19, contracted by them and their family members. Through this all, however, the UFC continued with its activities. Two doctoral students graduated in 2021, project work flourished, and publication outputs increased.

While all the UFC's project work is remarkable, I would like to use this opportunity to refer to three significant projects, all of which are best termed 'engaged research'. The Warwick Zero Waste Project, led by Dr Kira Erwin, has become a flagship project not just for the UFC but for the Durban University of Technology more broadly. Through innovative and participatory methods, this project has provided significant new insights into what the value of waste is and how waste can be re-utilised to lessen climate change and pollution. The valuing of waste has also led to innovations in income generation for Durban's waste pickers. Knowledge building from this project has been facilitated by the grounded organic intellectualism of Dr Erwin and her team. Particular mention is given to Dr Tamlynn Fleetwood who is the project manager.

The second project I would like to mention is the engagement with the Welbedacht East community, led by UFC Research Associate, Dr Sogen Moodley. Following the 'failed insurrection' in July 2021, Dr Moodley led a project team whose role was to make sense of areas that were least affected by the racial tensions that emerged in this period. The very diverse and dynamic community of Welbedacht provided us with a platform to sense-make social cohesion and the value of diversity in urban settings. This project is ongoing and is a project that highlights a responsive university and a valuing of local knowledge and capacity. It is also a signifier of the UFC's ability to transform what appear to be negative urban

experiences into positive learning platforms.

The third flourishing project is the Bellhaven Harm Reduction Centre (BHRC). The UFC, in collaboration with two non-government organisations (Advanced Access & Delivery and the South African Network of People who Use Drugs). The primary objective of this Centre is to provide medical and psycho-social services to homeless people with a drug use disorder. What has emerged though, in the 18 months of this project's existence, is how initiatives such as this allow for critical placemaking in the urban. The BHRC has led to new narratives in this mixed use precinct around homelessness and drug use. This project has received a number of prestigious awards and has become a model for communitybased harm reduction service provision in the country.

Alongside these flagship projects are a range of other projects that are documented in this report. This includes the work done by Dr Jennifer Houghton on inclusive precinct management and on the water-waste nexus. Combined the UFC's projects represent the importance of conducting research that is resonant with participants who are encouraged to shape the research agenda from the outset. They also reveal the importance of using creative methodologies in conducting engaged research. They showcase the connectivity of city spaces and its people locally and globally, as well as the importance of anthropocenic thinking for contemporary urban research.

It is with gratitude to this incredible team that we enter into 2022. I am reminded on a daily basis of the importance of the support of our institutional host, the Durban University of Technology (DUT). DUT not only provides core funding for the staffing of the UFC, but also enables the non-traditional approach of the Centre. This enabling environment is rare in a global university context that is becoming increasingly corporatised.

I extend my warmest wishes to our team, our partners, and all those whose goal it is to work toward a more accessible, egalitarian, and connected urban context.



Prof. Monique Marks



- Using an imaginary lens
- Doing engaged research
- Commitment to environmental and social justice
- Designing with conscience
- Aiming for resilience and inclusivity
- Improving the quality of everyday life in cities
- Recognising multi-agent systems of governance
- Emphasising the multiple co-constitutions of objects and subjects
- Challenging dominant paradigms of policy and theorizing



1.1. Bellhaven Harm Reduction Centre:

The Urban Futures Centre partners with two non-government organisations in running the country's first comprehensive community-based harm reduction centre. The two partner organisations are Advance Access and Delivery (AA&D) and the South African Network of People who Use Drugs (SAN-PUD). The eThekwini Municipality are also a core partner, providing the building as well as a waiver on electricity and rates for the team who run the BHRC. Also provided by the Municipality is 24/7 static security.

The roots of the BHRC lie in the lockdown level 5 when the Office of the Deputy Mayor approached the Head of the UFC to establish a medical withdrawal management programme in the lockdown facilities. This was initially run from the underground parking lot of Moses Mabhida Stadium, one of the Covid-19 lockdown safe spaces for homeless people who live in the eThekwini Municipality. In June 2020, the eThekwini Municipality Executive Committee determined that a building would be allocated to this team for the purposes of running a full-time harm reduction centre. The build-

ing allocated is called Bellhaven Memorial. The BHRC runs 5 days a week, providing harm reduction services to roughly 200 homeless and low-income people who use drugs. Services provided include a daily observed methadone programme; take hoe doses on a Friday for the weekend; voluntary uptake of psycho-social services; and testing and treatment for HIV, TB and Hepatitis. Services provided are peer-led and include the provision of care to those living on the streets, who are unable (usually due to illness) to travel to the BHRC. The BHRC has received a number of prestigious awards. It has also been declared as a model for country-wide replication by the National Department of Social Development. Plans are underway to replicate this model in QwaQwa in 2022.

While the BHRC primarily provides medical and psycho-social services to an extremely vulnerable population grouping, it is also recognised as a placemaker in the city. The BHRC provides a safe space for the homeless, particularly those with a drug use disorder. Law enforcement, previously skepti-

cal of interventions that are not abstinence based, are now advocates of harm reduction. They play a crucial role in securing the BHRC, its clients and its staff. Located in a mixed-use suburb, the BHRC has become a place where individuals, businesses and organisations are able to contribute and volunteer services. It is also a space of deliberation about issues pertaining to drug use. The funding of the BHRC has been precarious largely due to its unexpected emergence as a response to Covid-19 lockdown. Private donor funding and discretionary funds made available by SANPUD allowed the Centre to function in 2021. Grant applications to the Wellcome Trust and Love Alliance have been submitted. The Directors of the BHRC are also appealing to government for ongoing infrastructural and financial support.

In 2022, we hope to expand the services of the BHRC to include an overdose prevention space. Also planned for 2022 is the expansion of services to paying clients with a drug use disorder.

Funders

Advance Access & Delivery; Love Alliance; Open Society Foundations; South African Network of People Who Use Drugs (SANPUD)

Partners & Collaborators

Service Delivery and Academic Partners: Advance Access & Delivery; Denis Hurley Centre; Duke University; Harm Reduction International; Harvard Medical School; Human Sciences Research Council; International Network of People Who Use Drugs; LEAD National Support Bureau; MASS Design; Maternal, Adolescent and Child Health Institute (MatCH); South Africa Drug Policy Initiative; South African Cities Network; South African Medical Research Council; South African Network of People Who Use Drug; TB HIV Care; Temple University; Universities South Africa; University of North Carolina at Chapel Hill; University of Pretoria; Department of Family Medicine; University of Zululand

Foundation Partners: Love Alliance; Open Society Foundations; Robert Carr Fund

Public Sector Partners: City Regeneration (eThekwini Municipality); Durban Metro Police; eThekwini Municipality; KwaZulu-Natal Department of Health; KwaZulu-Natal Department of Social Development; Safer Cities; South Africa National Department of Health; South Africa National Department of Social Development

Corporate Partners: First National Bank; Lifestyle Republic; Urban Lime

Gift in Kind, Technical Advisory, and Professional Services Partners: Ashok Sewnarain- IBV Group

1.2 Co-Create My City Living Laboratory Initiative (Colab):



Urban Futures Centre (UFC) has, over the last four years, been involved in the Cocreate My City project organised by Nuffic Neso South Africa (see http://cocreatesa.nl/). The first engagement was in June 2018, when a UFC staff member served as mentor to Durban University of Technology and University of KwaZulu-Natal students, who were selected to participate in a student challenge hosted by the Delft University of Technology in the Netherlands. South African students were given the opportunity to work collaboratively with Dutch students to devise solutions to a local mobility challenge faced by the City.

Since then, the international collaboration has been strengthened through DUT's International Affairs office, and consolidated under the Collaboration Online International

Learning (COIL) programme; a platform that uses "internet-based tools and innovative online pedagogies...to foster meaningful exchanges [and collaborations] between academics and students with peers in geographically distant locations and from different linguacultural backgrounds."

As a result of a series of engagements between the Nuffic Neso SA Office and the UFC during 2020, it was agreed that UFC will be the core partner in the Cocreate My City Living Laboratory Initiative. The CoLab has a special focus on quadruple helix partnerships, and involves engaging multiple stakeholders in a multi-disciplinary solution-based process on a city challenge, in an applied learning environment.

The thematic focus for the Durban City

2021 programme centred on "smart and resilient urban planning and development for hard-to-reach communities", and the Bellhaven Harm Reduction Centre has been selected as the principal site for this international collaboration between South African and Dutch universities. The intention is for postgraduate Dutch students to work in partnership with local teams to support the Bellhaven Harm Reduction Centre. The Centre will be understood as a possible model for building frugal institutions, particularly in the realm of public health. Some of the proposed projects emanating from this program include research on measuring urban inclusivity, integrating leisure for vulnerable groups, creating employment and developing skills, and managing urban waste.

Funders	Netherlands Education Support Office South Africa (Nuffic Neso South Africa)
Partners & Collaborators	Netherlands Education Support Office South Africa (Nuffic Neso South Africa); Durban University of Technology's International Affairs Office

Waste Management,
Urban Informality
And Climate Change:
Innovative Zero-Waste
Solutions From The
Informal Street Markets
Of Warwick In Durban

Launched in 2021, the Warwick Zero-Waste Project is a new 3-year project that aims to co-design, with informal workers (here a collective term for street vendors, market traders and waste pickers), zero-waste to landfill pilot models situated in Durban's inner-city marketplace. The Markets of Warwick consists of 9 interconnected markets nested between the city's busiest transport node. Collectively these markets receive foot traffic of over 400 000 people a day, with an estimated 8,000 informal workers operating in public spaces within Warwick Junction. The scale of foot-traffic and number of informal workers makes this a unique strategic node for a participatory research and mobilization project that aims to address climate change, and which holds enormous potential for transferability to other informal urban markets across the African continent, and further afield.

The Durban project is managed and implemented through a partnership of 3 organisations; the Urban Futures Centre (UFC), groundWork (gW), and Asiye eTafuleni (AeT), and is designed with three interlinked components; building connectivity and capacity, participatory research, and mainstreaming alternative ideas on waste management and climate change. The project also forms part of a broader, international package of zerowaste projects located in various African and other international countries. The

broader project cluster strives to collectively mainstream zero-waste as a waste management and climate change solution, through connecting and strengthening local and global movements, building evidence to support zero-waste models, and using this evidence and increased movement strength to lobby policy-makers.

In the first year of the project (2021), the UFC partners focused on engaging in participatory research that aimed to explore the underlying social, economic and cultural understandings of waste and waste management practices in the marketplace. This foundational understanding was crucial to the project, and included researching existina zero-waste practices possibilities in the marketplace, which will guide the co-design of the pilot models in Year 2. In Year 1 the Durban team used various qualitative and ethnographic research methods as part of their methodological approach; including photovoice, and the drafting of ethnographic field notes taken from spending time in the markets and from going on walkabouts with waste pickers. This data, along with information obtained through desktop research, allowed the team to begin to identify some of the main problematic waste streams that could be tackled through the pilots.

Organic waste emerged as a major waste stream that also holds strategic importance to address given that organic waste currently constitutes a significant volume of municipal solid waste going to landfill. Recognising that an organic waste pilot would be valuable to implement, in the latter part of the year, the team embarked on a baseline study in the Early Morning Market (EMM) - a fresh fruit and vegetable market. The purpose of the baseline study was twofold: to guide the co-design of a pilot model in the EMM that could have some measurable impact on the amount of organic waste going to landfill (environmental and economic wins), and to provide a benchmark from which to measure any change that could be attributed to the pilot. The baseline study a comprehensive survey of all 116 traders operating in the EMM, as well as a detailed quantitative study that involved counting and weighing all municipal bins within the EMM over a 16-day period. For the latter 10 days, the team conducted a granular audit of the contents of 10 bins per day to better understand the exact materials and quantities of these materials inside the bins. Members of all partner organisations were involved in the EMM baseline study, and Nonhlahla Mhlophe (for the South African Waste Pickers Association) was appointed to supervise the team and provide on-site training on the waste categories. Two local waste pickers from the market area were also appointed to assist each day.

In addition to the research work undertaken, in Year 1 the project also made significant inroads in meeting the project's building connectivity and capacity objectives. Various activities were completed in 2021 that worked towards this; including mapping relevant partner networks, engaging in ongoing strategic networking with various new and existing partners, and establishing the African Waste Management Learning Hub, through which various capacity building, advocacy, and networking events have been co-facilitated (see Public Engagement Section for more details).

In the next two years (2022 and 2023), the project aims to co-design and implement the zero-waste pilots, as well as mainstream learnings and ideas that emerge from the pilots, both within and outside of the country. The communication and dissemination of project learnings will be supported by a creative public storytelling campaign, which will be developed with the help of collaborating artists and creative practitioners. Various other dissemination outputs will be co-developed in the final project period; including a website, toolkits, project videos, and publications.

Funders

Urban Movement Innovation (UMI) Fund

Partners & Collaborators

groundWork (gW); Asiye eTafuleni (AeT); Global Alliance for Incinerator Alternatives (GAIA); Green Africa Youth Organisation (GAYO); Nipe Fagio; Purpose.













1.4 Transforming Relations In The Water-Society-Waste Nexus Project

In December 2020, the National Research Foundation's Global Change Social Sciences Research

Programme awarded a research grant to a team from the University of KwaZulu-Natal (UKZN), University of the Western Cape (UWC) and the Durban University of Technology (DUT). The study, entitled 'Transforming relations watersociety-waste nexus: Localizing Environmental Change (GEC) efforts towards just and inclusive sustainability in South Africa' will be running from 2021-2023. The project is being led by Prof Catherine Sutherland at UKZN. Dr Jennifer Houghton, a research associate of the UFC leads the DUT component of the project. One DUT PhD student, Mthabiso Phungula, is being funded through the project, and is conducting her research under the supervision of Dr Houghton.

Overall, the team of researchers and post graduate students from the three universities are focused on the localisation of efforts to address global environmental change. The impact of GEC is experienced profoundly in relations between water, waste and society, as they are linked to climate change, changes in hydrological systems and land use. The study therefore uses the lens of water to examine the outcomes of GEC processes in local spaces, and the consequences of local practices at multiple spatial, temporal and socio-political

scales on GEC.

Within the project, Dr Houghton is involved in examining how social transformations for sustainability can be achieved by shifting relations within the water-society-waste nexus in various cases across eThekwini Municipality, the City of Cape Town and their city-regions. During 2021, the project was initiated, research contracts signed between the partner institutions, ethical clearance being granted, one theory workshop having taken place within the research team and initial data collection related to waste management within two informal settlements within Durban taking place in December 2021. Project funding of R282 000 for 2021 was received by the end of December 2021.

Funders

Partners & Collaborators

South African National Research Foundation (NRF)

School of the Built Environment and Development Studies, University of KwaZu-lu-Natal; Department of Geography, Environmental Studies & Tourism, University of the Western Cape; DSI/NRF/CSIR Chair in Waste and Society; Department of Social Work, University of the Western Cape.

Fishers' Tales Project

The Fishers' Tales is an arts-based project that builds on our Lalela uLwandle (Listen to the Sea) partnership project on inclusive ocean governance, by showcasing the stories of small-scale and subsistence fishers in Durban, and the smaller coastal towns on its urban edge. The UFC partnered with the South Durban Community Environmental Alliance (SDCEA) on this project, to explore fishers' connections and emotional bonds to the ocean through visual storytelling.

SDCEA is a local community-based environmental justice organisation with a history of fighting for the rights of fisherfolk in KZN. Small-scale and subsistence fishers along the South African coastline are marginalized within the fisheries sector, and have had to fight for their recognition and inclusion in the policy and regulations regime. The project focused on this unusual

group of fishers who are not homogenous, and who do not easily fit into the existing government categories used in policy. These men, women and families who fish for a livelihood offer important contributions to understanding oceans, and how they can be used sustainably by diverse actors. Fishers' Tales aimed to build both awareness of, and solidarity with, these fishers.

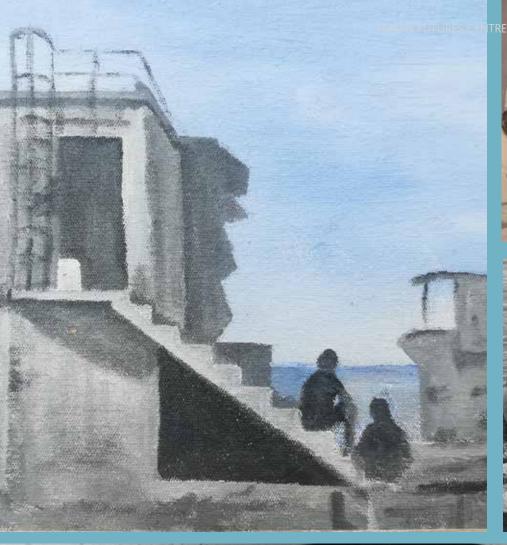
The stories of the fishers we spoke to explored the memories and meaning they each attached to fishing, as well as their hope for the future of the ocean. Each short story was then visually translated by emerging artists and photographers in Durban to create a unique artwork (photography or painting). Many of the artists were undergraduate and postgraduate students from Durban University of Technology (DUT)'s Faculty of Arts and Design, and this project offered students a space to explore their visual arts practice as a form of advocacy for inclusion along the coast. Students and staff from DUT's Faculty of Arts

and Design were also invited to engage further around how art can be used as a form of activism (artivism), through a symposium that was organised by Karen ljumba. Renowned artivists, Ravi Agarwal and Janet Solomon, as well as young artists from Johannesburg and Durban joined us for an afternoon of discussion around how these two elements intersected in their respective bodies of work.

A website that exhibits the fishers' tales alongside the artworks was also created, and dually serves as an online resource for civil society organisations (CSO) and fishers themselves to share creative approaches, resources, information and stories about fishing (including encounters with fish, myths of the sea, ocean weather, and local government officials). This visual storytelling platform hopes to foster solidarity among different types of fishers, and offers a public platform for fishers' voices in KZN. Please do visit the website to explore the ebbs and flows of fishers' experiences with the ocean.

Funders
United Kingdom Research and Innocation's One Ocean Hub: The Deep Emotional Engagement Programme (DEEP)

Partners & Collaborators
South Durban Community Environmental Alliance (SDCEA)











Dut Language Policy:

The Urban Futures Centre was tasked by the DUT management to devise a new language policy for the university. This language policy is to be in line with directives from the Department of Higher Education and Training that focuses on developing multilingualism at all universities. Individual universities are encouraged to develop their own specific policies that allow for

the flourishing of multilingualism, and the embedding of indigenous languages. This is a very complex and controversial task. Given this complexity, the UFC engaged a partner in this project. This partner is the Maurice Webb Race Relations Unit [MWRRU] at UKZN, headed by Prof. Paulus Zulu.

The project team undertook a university-wide survey, focus groups with staff and students, and a comprehensive literature review on university language policy, locally, regionally and globally. A symposium was

then held on the 17th and 18th of February 2022, with language policy experts from across the country, to deliberate the findings of the project team. Thereafter, the project team presented the research findings and a draft policy to DUT's Executive Management Committee. It is hoped that the views of DUT stakeholder groupings will be reflected in the new language policy, resulting from this extensive research and consultative process. The new language policy will have to carefully balance local imperatives and global competitiveness.

Funders

Durban University of Technology

Partners & Collaborators

University of KwaZulu-Natal's Maurice Webb Race Relations Unit

South Africa - Sweden University Forum:

The Urban Futures Centre was the recipient of funding from the South Africa - Sweden University Forum (SASUF) in 2020 for a project entitled 'Creative Methodologies for Urban Contexts'. During 2020 the UFC partnered with the Department of Urban and Rural Development at Uppsala University,

and with the Department of Cultural Policy and Management at the University of the Witwatersrand, to generate dialogue and knowledge building around creative methodologies. In September 2020, a hybrid symposium was held in Durban on the use of creative methodologies in researching urban issues. Speakers from across the world and across many disciplines participated in this symposium.

This was a first of its kind internationally, and generated robust conversation and

new networks for knowledge development around creative methodologies. A post-graduate course has also been developed, based on this symposium. This course was developed jointly by the partner universities and is currently on offer at Uppsala University. Doctoral students from throughout the world have registered for this innovative course. The aim is to offer this course to South African graduate students in 2022. This course will be run jointly by Wits and DUT.

Funders

South African - Sweden University Forum

Partners & Collaborators

Department of Urban and Rural Development, Uppsala University; Department of Cultural Policy and Management, University of the Witwatersrand.

1.8 Welbedacht East Placemaking Project:

The social unrest in KwaZulu-Natal in July 2021 prompted concern around the gains made by post-apartheid around social cohesion and building non-racialism. In participating in a national dialogue with the State President as respondent to panelists as part of the Nelson Mandela Day Inaugural Lecture, Prof Monique Marks from the Urban Futures Centre proposed the idea of "platforms of truth" for open and honest conversations around dealing with deep-seated prejudices and the need for more active embracing of diversity and difference. In actioning this initiative, an evening engagement session with the Welbedacht East community was held in August 2021.

Welbedacht East is situated in the south of Durban, 23 kilometers from Pinetown, 43 kilometers from Durban, and 15 kilometers from Chatsworth Centre (Sokhela, 2006). The area was part of the first phase of one of the largest sum clearance projects in the history of the eThekwini Municipality, and is regarded as a badly located project on the periphery of the city, with long commuting

distances to work, no income opportunities within the area, and little state provided social facilities (Sokhela, 2006).

Whilst outsiders may be struck at the poor levels of service provision, at the meeting, community members spoke passionately about their connection with Welbedacht which they identified as being "a beautiful place". They lamented the fact that the physical and spatial marginalisation of this community has been extended to their history being hidden. For many of them, Welbedacht is a special place because of the rich social relationships and networks that have been formed there, partly as a result of the process of resettlement and through the need for people to mutually support each other through times of economic hardship.

One important request emerged from the meeting – that the university plays a role in ensuring that Welbedacht was not forgotten but the story of its community be heard, and its history be recorded and even celebrated through articles, photography or other ways of remembering.

Against this background and interest from the community, this research was borne as insufficient research has been done into exploring how ordinary people experience life in peripherally located areas. More specifically even less scholarly attention has been paid to people's experience of life in resettlement areas after a long period of stay. In this case study, which saw the Welbedacht project conceptualized exactly 20 years ago, there is a unique opportunity to assess how residents have responded to the state resettlement project and to explore how over a period of time communities are able to transform resettlement spaces into a place they call home.

The overall research aim is to explore how the community make sense of Welbedacht as a place and their role in the place-making process.

The Urban Futures Centre has a history of working with eThekwini municipal departments and is excited to partner with the Architecture Department in this project not only to capture photographs but to assist with short term interventions in the built environment. We have also successfully partnered with eThekwini's Local History Museums to host a community requested exhibition of photoessays that showcase our research participants' unique stories.

Partners & Collaborators

eThekwini Municipality; Expanding Minds Alleviating Poverty (EMAP); Reuters Foundation; Sarva Dharma Ashram.







Public Engagement

2.1 African Waste Management Hub

The establishment of the African Waste Management Hub was driven by the UFC and has been particularly successful in its first year. The purpose of the Hub is to provide a virtual learning space to share knowledge, tools, and resources on waste management and climate change, and in particular, on approaches and practices that align to zero-waste. The Hub also acts as a space for activists, academics, government, Non-Governmental Organisations (NGO), and civil society to network and build solidarity to further the zero-waste and climate mitigation agenda. The Hub aims to help build capacity among, and within, relevant organisations and groupings to strengthen the zero-waste movement. In particular, the Hub serves as a vehicle to build the capacity of, and create further opportunities for, waste workers to make their voices heard on local and international platforms so we can learn from these experts, and their political participation is improved. Six (6) sessions have been completed in Year 1 in collaboration with diverse partners, including the project and UMIF partners, as well as SALGA, the University of the Witwatersrand, the Department of Environment, Forestry and Fisheries (DEFF), SAWPA, ARO, and UNIDO. The session topics covered issues that work within and across, local, national, regional and international scales, and included topics such as waste picker integration, and measuring waste in informal settings.

2.2 Good Hood Stories

In early 2021, the South African Cities Network [SACN] launched Good Hood Stories; an initiative that sought to showcase stories of hope amidst the narrative of doom and gloom that generally surrounds South African

cities. Out of 34 submissions, the Bellhaven Harm Reduction Centre [BHRC] was selected as one of four projects that were profiled in a short documentary video clip. This video clip can be found in the link below. The video clip unpacks the complexity and creativity of the partnerships that rooted the success of the Bellhaven Harm Reduction Centre, and its history rooted in Covid-19 Lockdown. It also demonstrates how the BHRC is a space of critical placemaking, transforming not only the lives of its beneficiaries but also the general public's narrative around homelessness and drug use.

This collaboration with, and recognition by, the SACN has been very fruitful. As a result of profiling the Bellhaven Harm Reduction Centre, along with the three other projects, South African Cities' Network's Good Hood Stories was chosen to participate in the Better Cities Film Festival in Detroit, Michigan, USA. The collection of documentary video clips went on to win the prize for Best Web Series. More generally though, the clip has been used as a way of making funders and other interested groupings familiar with the history and current operations of the BHRC. It has also led to scholars in the UFC exploring more broadly, governing through harm reduction. This is a fresh and imaginative way to understand governance, underpinned by a set of principles and practices that we have now developed and are applying to governance arrangements beyond drug use.



Watch Good Hood Stories – Bellhaven Harm Reduction Centre here: https://www.youtube.com/watch?v=1SV2FCmmCzl

2.3 Lalela uLwandle (Listen to the Sea) Animation:

The COVID-19 regulations in 2020 evolved a One Ocean Hub funded research-based theatre production into a podcast titled 'Lalela uLwandle'. This moving story of inclusive ocean governance was created by a team comprising of The Environmental Learning Research Centre (Rhodes University), the UFC and Empatheatre. In September 2021, Dylan McGarry translated parts of the script of Lalela uLwandle into a beautiful illustrated short film animation around intangible heritage, spiritual connections to the sea, and subsistence fishing livelihoods. This compelling animation was later utilized in The Green Connection's "who stole our oceans" online tribunal.



Listen to the Lalela uLwandle podcast here: https://soundcloud.com/user-670708972/lalela_ulwandle

Watch Lalela uLwandle here:

https://www.youtube.com/watch?v=p_ W3QBz9cPY

2.4 Place Management KwaZulu-Natal (PMK):

In 2021, Dr Jennifer Houghton was appointed as a board member of the non-profit organisation, Place Management KwaZulu-Natal. Dr Houghton represents the Urban Futures Centre in this role. As an organisation, PMK was formalised as a non-profit organisation in early 2021 and has the mandate to support effective and innovative place management within urban areas of KwaZulu-Natal – typically through support of formalised special rates areas, informal or community-based place management programmes, including through policy-development inputs, advocacy, partnership facilitation, knowledge building, and capacity building.21 as energy use mounts alongside global economic momentum, as per the illustration.

2.5 UFC collaboration with King Sabata Dalindyebo Municipality:

Having contributed to the formulation of an MOU in 2020 between DUT and King Sabata Dalindyebo (KSD) Municipality in the Eastern Cape, members of the UFC began a collaborative engagement with elected leadership and officials of the Municipality. Prof Monique Marks, Dr Sogen Moodley and Dr Jennifer Houghton have proposed three projects which are aimed at assisting the Municipality as they tackle critical areas of development identified through long-term strategic planning processes.

The collaborative projects focus on building capacity and fostering engagement across sectors to develop innovative needsbased strategic plans for the municipality; developing a Revenue Stream Campaign Strategy to increase the public understanding of the role of the municipality and the importance of contributing through rates and taxes and other forms of compliance, and to build capacity for stronger evidence-based decision-making. Dr Sogen Moodley and Dr Jennifer Houghton visited KSD Municipality in March 2021 to participate in and assess the municipal engagement with stakeholder organisations and government departments as a contribution to the strategic review of the Integrated Development Plan and planning is underway for further engagements related to all three areas of collaboration. The progress of these project activities has been delayed due to Covid- 19, the 2021 local government elections and the pace of finalising the contractual agreements between the Municipality and DUT.

Staff & Students:



STAFF

Head of The Urban Futures Centre: Prof. Monique Marks

Senior Researcher: Dr. Kira Erwin **Researcher:** Dr. Tamlynn Fleetwood

Research Associate: Dr. Sogendren Moodley
Research Associate: Dr. Jennifer Houghton
Centre Administrator: Mrs. Tharshnie Ramasami
Media and Communications: Ms. Karen Ijumba
Human Sciences Research Council (HSRC) Intern:

Mr. Simisa Klaas

PHD STUDENTS:

Richard Ahlschlager

Lindsay Bush

Tanya Dayaram

Tilmann Felles

Doung Jahangeer

David Jone

Olabode Ogunmakinde

Temitope Olanirar

Vaughn Sadie

Haroon Wadee

Mthabiso Phungula

MASTERS STUDENTS:

Ntobeko Mlotshwa Nangamso Lisa Mniki Sibongiseni Ngubane Lonna Mbandla

Research Outputs:

JOURNAL ARTICLES (5)

Adam, R; Adeleke, F; Adnderson, D; Branson, N; Christoffels, A; de Vries, J; Etheredge, H; Flack-Davison, E; Goffrey, M; Marks, M; Mdluli, M; Muthishi, I; Ncube, C; Papathanasopourlos, M; Pillay, J; Schonwetter, T; Singh, J; Swanepoel, C; and Ramsay, M. (2021). POPIA Code of Conduct. South African Journal of Science 11: 1-12.

Erwin, K, and Marks, M. (2021). The economic lives of migrant women in a South African City: informal work, gender and transformative possibilities. Third World Thematics https://doi.org/10.1080/23802014.2021.1968312

Marks, M. and Moodley, S. (2021) Reaching High: Translating Emergent Practices of Street-Level Drug Users to Institute Harm Reduction in Durban—Implications for Urban Governance. Urban Forum. https://doi.org/10.1007/s12132-021-09452-6

Moodley, S. (2021). The role of place and identity as core contributing success factors in Jayan Moodley's Keeping up with the Kandasamys and Kandasamys: The Wedding. Journal of African Cinemas. 12(2-3), 229-246.

Moodley, S. [2021]. The role of municipal knowledge management vehicles in facilitating international knowledge sharing and policy mobility: the story of MILE, eThekwini Municipality, Durban, South Africa. Planning Practice and Research. DOI: 10.1080/02697459.2021.1964781

Book / Chapters (1):

Moodley, S and Erwin, K. [2021] Narratives of Home and Neighbourhood: Rethinking risk and resettlement in making a home in informal settlements in Durban. Urban Resettlement in the Global South. 87-106. Routledge. Routledge Publishers.

Conference Papers / Proceedings (7):

Coppen, Neil, Mthombeni, Mpume and Kira Erwin (2021) Empatheatre: Possibilities for an emancipatory, response-able storytelling. Drama for Life Conference and Festival. 16 – 19 August, Johannesburg online.

Erwin, Kira, Pereira, Taryn and Buhle Francis [2021] Participation in MPA's within South Africa: challenges and possibilities. The Conservation Symposium. November 1 – 5, Johannesburg online.

Erwin, Kira and Mpume Mthombeni (2021) Lalela uLwandle. MARE People and the Sea XI conference, 28th June – 2nd July, Netherlands online.

Houghton, J. and Todes, A. [19 November 2021]. New Cities, Old Satellites: Living on the Edge.

Presentation to the Association of African Planning School Conference, 18-20 November 2021.

online conference.

Marks, M. (2021). A tale of two Durban community engagement projects: Benefits for an 'engaged' university. University South Africa conference on The Engaged University. 7 October. University of Pretoria.

Marks, M, and Wilson, M. [2021]. Innovations in harm reduction: A Durban experience. Invited speaker at the BioAfrica Convention. Durban. 32-24 August.

McGarry, Dylan and Kira Erwin [2021] Indlela Yokuphila: Iterative storytelling making the intangible a little more tangible. COP26 Side Event on Climate-Related Conflict: Arts-Based Mediation and Recourse to Redress, 10th November, University of Strathclyde.



Financial Report:

	Opening Balance	Income	Expense
E660: Warwick Zero Waste	R 0,00	R 972 861,00	R 870 328,68
E706: Fishers' Tales	R 0,00	R 203 683,80	R 162 146,00
F924: Research Focus Area	R 0,00	R 350 000,00	R 248 000,00
U088: South Africa – Sweden University Forum	R 68 427,00	R 0,00	R 42 300,95
U529: Staff Award - Dr Erwin	R 60 000,00	R 0,00	R 1 200,00
U826: University of Toronto	R 5 825,00	R 0,00	R 3 813,40
G835: Language Policy	R 0,00	R 535 300,00	R 73 223,50
G955: Language Policy	R 0,00	R 705 587,50	R 705 587,50
F932: Community Engagement Award	R 0,00	R 30 000,00	R 27 006,53
TC44: Transforming Relations in the Water Society Waste Nexus	R 0,00	R 150 000,00	-
U024: Research Output - Dr Sogen Moodley	R 12 817,06	R 109 072,00	R 21 965,83
U529: Research Output - Dr Tamlynn Fleetwood	R 0,00	R 35 666,66	R 5 468,96
U489: Research Output - Prof Monique Marks	R 102 156,46	R 15 000,00	R 74 464,84
U685: Research Output - Dr Kira Erwin	R 150 919,32	R 46 046,82	R 37 602,24

