City Centre Sustainable Design Housing Competition Workshop 1: Aims and Background

Professor Bob Giddings
Chair of Architecture and Urban Design

Aims of the Competition  Professor Bob Giddings
Future of the City Centre and Plans for Pretoria-Tshwane  Dr Robert Rogerson
The Site and Its Context  Francine van Tonder

sharepoint information  CCSDHC 2023
queries and submissions  CIBCityCentreSustainableDesign@gmail.com
Workshops

Workshop one: 2 August 16.00-18.00
- Aims of the Competition
- Future of the City Centre and Plans for Pretoria
- The Site and Its Context

Workshop two: 16 August 16.00-18.00
- Affordable Housing - Development and Delivery
- Design of Housing
- Co-working and Co-living
Workshop three: 23 August 16.00-18.00
- Environmental Sustainability
- Economic Sustainability
- Social Sustainability

Workshop four: 30 August 16.00-18.00
- The Use of External Space
- Innovative and Sustainable Building Technologies
- Indigenous Materials
Competition initiated by:
CIB [https://cibworld.org/](https://cibworld.org/) Working Commissions

Architectural Design and Management (W096)
Smart and Sustainable Built Environments (W116)
Construction in Developing Countries (W107)

and Future of the City Centre Network
Tshwane-Pretoria Symposium September 2018
[https://www.futurecitycentre.com/tshwane-pretoria](https://www.futurecitycentre.com/tshwane-pretoria)

It is an opportunity to explore, develop and present ideas
The objective is to create a community
design of inside and outside space
home – work – leisure – horticulture can be included
In B. Giddings and R. Rogerson (eds.). Future of the City Centre.
Open to third year students at:

Cape Peninsula University of Technology –
   Architectural Technology and Interior Design
Durban University of Technology - Department of Architecture
Nelson Mandela University - School of Architecture
Tshwane University of Technology –
   Department of Architecture and Industrial Design
University of Cape Town –
   School of Architecture Planning and Geomatics
University of Johannesburg - Architecture
University of KwaZulu-Natal – Architecture, Planning & Housing
University of Pretoria – Department of Architecture
University of the Free State – Department of Architecture
University of the Witwatersrand - School of Architecture and Planning
Evaluation criteria

high quality design – attractive, interesting, and comfortable place to live but more is needed.

philosophy of approach
explore environmental sustainability
support economic sustainability
value social sustainability
assist diversity and inclusion within the population
promote innovative building technologies and indigenous materials
respond to the site opportunities and challenges
enhance the lives of residents and neighbours

focus on what interests you
quantitative and qualitative research is welcomed
Teams of 2-6 members, as the students prefer

Teams can include students at the same university from other disciplines to provide specific expertise, if desired
Submissions

Submissions should be made electronically by each student team

The submission should be one slide only in portrait orientation that demonstrates the proposals

It should include plans, sections, elevations, and three-dimensional representations

but also include diagrams and limited text that identify the approach, solutions, research, and non-architectural aspects of the proposals
It will be printed at A1 size (841 x 594mm) please ensure the detail will be clear at that size, and the resolution is sufficiently high.

unclear submissions will be difficult to judge.

Submissions should be made as a jpeg/pdf attachment or by we transfer to CIBCityCentreSustainableDesign@gmail.com by Monday 16 October.

nb submissions will not be accepted after this date. It is recommended that you submit before the deadline to avoid any technical issues.

An acknowledgement of receipt will be sent by email.
Please ensure that there are no identifiers such as names or university information on your sheet.

All entries must be anonymous. Your submission should be accompanied by the names of team members and the name of the university.

You will be allocated a reference number, which should appear clearly on the front of your submitted slide.
## Prizes

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<th>Overall Scheme</th>
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<td>First Prize</td>
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<td>Second Prize</td>
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<td>Third Prize</td>
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<th>Sustainability Prizes</th>
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<tr>
<td>Environmental</td>
<td>7,500</td>
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<tr>
<td>Economic</td>
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<tr>
<td>Social</td>
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<th>Sponsors Prize</th>
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<td>Innovative Building and Indigenous</td>
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<td>Materials</td>
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Judges

Council for Scientific and Industrial Research (CSIR)

National Home Builders Registration Council (NHBRC)

National Department of Human Settlements (DHS)

Pretoria Institute of Architects (PIA)

International Council for Research and Innovation in Building (CIB)

Boogertman and Partners (B+P)
Judging, Exhibition and Prize-giving

Judging: Thursday 26 October

Exhibition and Prize-giving: Friday 27 October

University of Pretoria Department of Architecture, 
Hatfield Campus, Lynnwood Road
References

https://www.futurecitycentre.com/tshwane-pretoria
nb Dennis Madumo, City of Tshwane

