



HOUSES ■ SECURITY ■ COMFORT



human settlements

Department:
Human Settlements
REPUBLIC OF SOUTH AFRICA

NATIONAL HOME BUILDERS
NHBRC
REGISTRATION COUNCIL

SOS
Community Schemes
Ombud Service
Affordable Available Justice

HDA
HOUSING DEVELOPMENT AGENCY
an agency of the Department of Human Settlements

SHRA
SOCIAL HOUSING
REGULATORY AUTHORITY

PPRA
PROPERTY PRACTITIONERS
REGULATORY AUTHORITY

NHFC
NATIONAL HOUSING FINANCE CORPORATION SOC LTD.



**The Minister of Human Settlements,
Ms. Thembisa Simelane,
welcomes you to the 2026 Innovative
Building Technologies (Ibts) Summit**

DAY: ONE



08h00-08h45 | ARRIVAL, REGISTRATION AND TEA

SECTION A: PROCEDURAL ARRANGEMENTS

Programme Director: Dr. Alec Moemi: Director-General: DHS

09h00-09h55	Delegates and Guests are seated	Protocol
10h00-10h05	Singing of the South African National Anthem	ALL
10h10-10h20	Opening and Welcoming Remarks	Mr. Panyaza Lesufi Premier of Gauteng Province
10h25-10h40	Purpose of the Innovative Building Technologies (IBTs) Summit for the Delivery of Human Settlements	Ms. Tandi Mahambehlala Deputy Minister of Human Settlements
10h45-11h00	Address and Introduction of His Excellency, Mr Matamela Cyril Ramaphosa, President of the Republic of South Africa	Ms. Thembu Simelane Minister of Human Settlements
11h05-11h40	Keynote Address by the President of the Republic of South Africa	H.E President Matamela Cyril Ramaphosa
11h45-11h50	IBT Summit Family Photo: Ministers, Deputy Ministers, MECs, Premier, SALGA and Executive Mayor	H.E President Matamela Cyril Ramaphosa
11h55-12h15	TEA BREAK	ALL

SECTION B: CHALLENGES FACING THE IMPLEMENTATION OF IBTS AND INTERVENING MECHANISMS IN SOUTH AFRICA

Moderator: Dept of Science, Technology and Innovation -
DG: Dr. Mlungisi Cele

12h20-13h10	MODERATED SESSION ON IBT SUPPLY SIDE IMPLEMENTATION CHALLENGES AND INTERVENING MECHANISMS	<p>Typical Barriers Confronting the Adoption and Implementation of IBTs.</p> <p>Limitations in Ensuring Quality Assurance and Standards of System and Building Designs.</p> <p>Streamlining Pathways to Regulatory Assessments and Approvals.</p> <p>Regulatory Impediments Constraining Service Delivery and Spatial transformation.</p> <p>Climate Resilient Strategies and Systems That Advance Sustainability of Human Settlements.</p>	<p>Council for Scientific and Industrial Research (CSIR): Dr. C. van Reenen</p> <p>National Home Builders Regulatory Council (NHBRC): Ms. T. Bouwer</p> <p>Agrement South Africa (ASA): Mr. R. Somanje</p> <p>Department of Science, Technology and Innovation (DSTI): Dr. T. Mosiea</p> <p>Green Building Council South Africa (GBCSA): Ms. B. Moeng</p>
13h10-13h30	DISCUSSION		ALL

SECTION C: BARRIERS ASSOCIATED WITH IBTs AND APPLIED MEASURES AND INTERVENTIONS

Moderator: HDA Deputy Chairperson: Ms Nellie Baai

13h30-14h20	MODERATED SESSION FROM A COMMUNITY ORIENTATED PERSPECTIVES ON IBTs IMPLEMENTATION BARRIERS	<p>End-User Perceptions of Innovative Building Technologies.</p> <p>Role of IBTs in Promoting Self-Build Housing Projects.</p> <p>Understanding the Key Drivers Enabling the Effective Implementation of IBTs.</p> <p>IBTs as Creative Solutions to Deliver Accessible, Affordable and Sustainable Human Settlements.</p> <p>IBT Strategies to Stimulate Community Participation.</p> <p>Mechanisms to Address Knowledge Gap and End-User Perceptions.</p> <p>Identified Policy and Legislation Constraints Impacting the Adoption of IBTs for Human Settlements.</p>	<p>Abahlali BaseMjondolo Movement SA: Mr. S. Zikode</p> <p>Community Organisation Resource Centre: Mr. C. Ziervogel</p> <p>Development Action Group (DAG): Mr. Z. Mgwayu</p> <p>National Home Builders Regulatory Council (NHBRC): Mr. I. Hartley</p> <p>South African Local Government Association (SALGA)- Mr. S. Nkhahle</p>
14h20-14h40	DISCUSSION		ALL
14h40-15h20	LUNCH BREAK		ALL

SECTION D: CUTTING EDGE RESEARCH ON SUSTAINABLE BUILDING TECHNOLOGIES: INSTITUTIONS OF HIGHER LEARNING:

Moderator: IHSP-SA Board Deputy Chairperson: Dr Julieka Bayat

15h20-16h10	MODERATED SESSION ON CUTTING EDGE RESEARCH ON SUSTAINABLE BUILDING TECHNOLOGIES FROM AN ACADEMIC PERSPECTIVE	<p>Breakthrough Research in Sustainable and Climate-Resilient Building Materials for Human Settlements i.e. Drones, 3D Printing.</p> <p>Applied Models and Innovations in Building Technologies and Systems.</p> <p>Cost Effective and Sustainable Building Materials and Technologies Across the Human Settlements Value Chain.</p> <p>Feasible and Scientific Interventions to Address Implementation Barriers.</p> <p>Identified Measures to Enhance Greater Participation and Long-Term Viability of Systems and Products.</p> <p>Construction Technologies and Innovations that Prioritise Sustainability and Efficiency.</p>	<p>University of Johannesburg: Prof. J. Mahachi</p> <p>Nelson Mandela University: Prof. S. Mbanga</p> <p>Stellenbosch University: Prof. B. Wessels</p> <p>University of Cape Town: Prof. A. Windapo</p> <p>University of Kwazulu-Natal: Dr. J. Ojo-Aromokudu</p> <p>University of Pretoria: Prof. C. Combrinck</p>
16h10-16h30	DISCUSSION	ALL	

SECTION: E: EMPOWERMENT INITIATIVES TO SUPPORT SMALL, YOUTH AND WOMEN EMPOWERED ENTERPRISES

Moderator: Agrément SA- Board Chairperson: Dr Lindelani Matshidze

16h30-17h20

MODERATED SESSION ON EMPOWERMENT INITIATIVES TO SUPPORT SMALL ENTERPRISES IN THE CONSTRUCTION SPACE

Enabling Contractor Participation and Competitiveness to Drive Service Delivery and Job Creation.

Initiatives to Support Emerging Contractors to Tender for Complex Construction Projects. Interventions to Support Youth and Women Owned Construction Start-Ups.

Intentional Frameworks to Address Structural Inequalities in the Residential Property Market.

Empowerment Opportunities Aimed at Accelerating the Participation of Women.

Funding Opportunities to Support Suppliers and Manufacturers to Facilitate Implementation of IBTs.

Transformative Initiatives to Empower Enterprises owned by Entrepreneurs with Disabilities.

Construction Industry Development Board (CIDB): **Ms. N. Nyaga**

National Empowerment Fund (NEF): **Mr. M Dayimani**

National Youth Development Agency (NYDA): **Dr. S. Myende**

Property Sector Charter Council (PSCC): **Ms. P. Tau-Sekati**

Small Enterprise Development Finance Agency (SEDFA): **Mr. A. Dirks**

DHS Ministerial Advisory Panel (MAP): **Ms. R. Letwaba**

17h20-17h40

DISCUSSION

ALL

SECTION F: LOCAL AND INTERNATIONAL INSIGHTS: LEVERAGING IBTs FOR DISASTER RELIEF AND ASSOCIATED BENEFITS.

Facilitator: Ministerial Advisory Panel Member (MAP) -
Dr Michael Sutcliffe

17h40-18h40	<p>(Presentation based) <i>10 min per presenter</i></p> <p>(Demonstration based) <i>3 min per presenter</i></p>	<p>Global Experiences in leveraging Innovative Building Technologies (IBTs) Across the Housing and Human Settlements Value Chain to accelerate delivery, improve resilience, and enhance sustainability outcomes.</p> <p>Unlocking the Human Settlements Value Chain to Upscale IBTs through coordinated policy alignment, market development, and capacity building.</p> <p>How Can South Africa Industrialize the Housing Value Chain by Scaling the Use of IBT enabling faster delivery, cost efficiency, quality assurance, and localization of manufacturing capacity.</p>	<p>GLOBAL PERSPECTIVE: Lessons to Mainstreaming Innovative Building Technologies & Creating Partnerships for Technology Transfer and Capacity Building:</p> <p>Ministry of Housing Urban Rural Development (MoURD) Mr. Li Xiaolong</p> <p>Ministry of Lands, Public Works, Housing and Urban Development Mr. Charles Hinga</p> <p>LOCAL INDUSTRY INTERVENTIONS:</p> <p>Moladi Building Systems Mr. H Botes</p> <p>Modular Innovative Building Technologies Mr. P. Chetty</p> <p>FastBuilt: Contractors Journey Ms. S. Nong</p>
18h40-19h00	DISCUSSION		ALL
19h00-19h15	FIRST DAY WRAP-UP AND SPECIAL ANNOUNCEMENTS		Programme Director