



human settlements

Department:
Human Settlements
REPUBLIC OF SOUTH AFRICA

29-30 SEPTEMBER 2010



ALTERNATIVE building technologies INDABA

“EXPLORING INNOVATION AND ALTERNATIVE HOME BUILDING TECHNOLOGIES IN THE DELIVERY OF HUMAN SETTLEMENTS”

DAY 1: WEDNESDAY, 29 SEPTEMBER 2010		
08:30 - 10:00	Registrations and Tea	
SESSION 1: OPENING		
10:00 - 10:10	Opening and welcome	Thabane Zulu, Director General, NDHS
10:10 - 10:30	Key Note Address	Tokyo Sexwale, Minister of Human Settlements
SESSION 2: SETTING THE SCENE Facilitator: Zoleka Sokopo (NDHS) - Scribe: Dominique Geszler (NHBC)		
10:30 - 10:55	The role of the Department of Human Settlements in Alternative Building Technology	Thabane Zulu, Director General, NDHS
10:55 - 11:20	Innovation and alternative technology within a sustainable development paradigm	Dr Tom Sanya, University of Cape Town
11:20 - 11:45	A framework for assessing building technologies for marginalised communities	Dr BW Wekesa/ Joseph Odhiambo, Agrément South Africa
11:45 - 12:10	The Role of Innovative Technology in Sustainable Human Settlements	Llewellyn Van Wyk, CSIR
12:10 - 12:35	A Sustainable Housing Calculator: Demonstrating the long term benefits of sustainable building intervention	Jerome Lengkeek, University of Stellenbosch
12:35 - 12:50	Discussion	All
12:50 - 13:00	Opening of Exhibition	All
13:00 - 14:00 LUNCH		
SESSION 3: EXPERIENCE AND LESSONS LEARNED Facilitator: Neville Chainee (NDHS) - Scribe: Namso Baliso (NDHS)		
14:00 - 14:20	The Eric Molobi Innovation Hub Experience	NHBC
14:20 - 14:40	Design Instrumentation in Participatory Practice: The case of the training for Self reliance Project (TSRP), Lesotho	Prof. Iain Low, University of Cape Town
14:40 - 15:00	The story of the great plans of mice and men: Selling sustainable earth construction	Gerhard Bosman, University of the Free State
15:00 - 16:00	Voices of Alternative Technology Innovators/ Providers	Alternative Technology Innovators
15:30 - 16:00 TEA		
16:00 - 16:50	Coming To Terms With Alternative Building Technology: Gauteng Province's Experience	Gauteng Department of Local Government & Housing
16:50 - 17:10	Enterprise Development in Alternative Building Technology Industry	Hennie Roets/ Serenta Ramraj, Sasol ChemCity
17:10 - 17:30	Financing alternative building technology	Banking Association of South Africa (BASA)
17:30 - 18:00	Discussion	All
18:00 - 19:00 COCKTAIL AND NETWORKING		

EXHIBITION OPEN



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DAY 2: THURSDAY, 29 SEPTEMBER 2010		
SESSION 4:		
CERTIFICATION OF NEW BUILDING TECHNOLOGIES		
Facilitator: Diet Von Broembson (NDHS) Scribe: Agrément		
08:30 - 08:50	Requirements for Approval of New Building Technologies	Joseph Odhiambo, Agrément South Africa
08:50 - 09:10	Building Systems and Product Qualification for Low Cost Housing	Dr Jeff Mahaji, NHBRC
09:10 - 09:30	Discussion	
SESSION 5:		
THE OUTLOOK FOR ALTERNATIVE BUILDING TECHNOLOGY AND INNOVATION		
Facilitator: Mbulelo Tshangana (WC) Scribe: Daniel Pienaar (NDHS)		
09:30 - 09:50	Architecture, Sustainable Development and Innovation	Amira Osman, CSIR
09:50 - 10:10	The Holistic Approach Needed for all Sustainability Endeavours	Kevin Whitfield, University of the Free State
10:10 - 10:30	Going to scale with Alternative Building Technology	Dr Zoleka Sokopo, Department of Human Settlements
10:30 - 10:50	Discussion	All
10:50 - 11:10 TEA		
SESSION 6:		
RECOMMENDATIONS: GOING TO SCALE		
Facilitator: Llywellyn Van Wyk, CSIR Scribe: Matodzi Mulondo (NDHS)		
11:10 - 13:00	1. What should be role of government and public entities in fostering new technology and innovation in housing construction	Breakaway Group 1: • Chair: Petal Thring • Scribe: Matodzi Mulondo & Namso Baliso
	2. What should be the role of innovators and industry in fostering new technology and innovation in housing construction	Breakaway Group 2: • Chair: Dr L Lebaka-Ketsjabile • Scribe: Daniel Pienaar & Doris Sekhwela
13:00 - 14:00 LUNCH		
14:00 - 15:00	Report Back	All
15:00 - 15:20	Indaba Recommendations	All
15:20 - 16:00	Conclusion	Zou Kota-Fredericks, Deputy Minister of Human Settlements Thabane Zulu, Director General, Department of Human Settlements
CLOSURE		

EXHIBITION OPEN