



Higher Education and Training
Science and Innovation



Minister of Higher Education,
Science and Innovation,
Dr Blade Nzimande

PROGRAMME

Pan - African Hydrogen Skills Conference
6 - 7 December 2022



CHIETA: Executive Manager; Research and Skills Planning

Day 1

09h00 – 10h30 Conference Registration 10h30 – 16h00 Exhibition

11h00 – 12h00	Joint Event Address by the Minister of Higher Education, Science and Innovation	Dr Blade Nzimande <i>Minister of Higher Education, Science and Innovation</i>
12h00 – 13h00	LUNCH	
Pan – African Hydrogen Conference Commences		
13h00 – 13h10	Conference Opening and Welcome	Ms Wezi Khoza <i>CHIETA Board Chairperson</i>
13h10 – 13h30	CEO Address <i>CHIETA Hydrogen economy plans and research</i>	Mr Yershen Pillay <i>CHIETA CEO</i>
13h30 – 14h00	Department of Science and Innovation <i>“Green Hydrogen Economy investment opportunities and attractiveness for South Africa, including the potential for economic reconstruction and recovery”</i>	Prof Rebecca Maserumule <i>Acting Deputy Director General</i>
14h00 – 14h15	TEA BREAK	
14h15 - 14h45	Africa Energy Leadership Centre, Wits Business School Green Hydrogen Economy: Policy implications and incongruence	Prof Lwazi Ngubevana <i>Director</i>
14h45 – 15h15	University of Namibia <i>Green Hydrogen Economy opportunities, challenges and skill requirements: The Namibian Experience</i>	Dr Anicia Peters <i>Pro-Vice Chancellor</i>
15h15 – 15h45	RSS Investment	Ms Ipeleng Selele

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	<i>Green Hydrogen Economy opportunities, challenges and skill requirements: The SMME Experience</i>	<i>Group CEO</i>
15h45 – 16h00	Day 1 Closure and Vote of Thanks	Mr Thabo Masombuka <i>CHIETA Board member</i>

Day 2

09h00 – 16h00 Exhibition

09h00 – 09h10	Day 2 Opening and Day 1 recap	Ms Kedibone Moroane
Industry Perspective		
09h15 – 09h45	Sasol Green Hydrogen Economy opportunities, challenges and skill requirements: The Sasol Experience	<i>Sasol Representative</i>
09h50 – 10h20	Afrox Linde Green Hydrogen Economy opportunities, challenges and skill requirements: An Afox Linde experience	Mr Timothy Carmichael <i>Senior Business Development Manager (Clean Energy)</i>
10h25 – 10h55	CSIR <i>Safety, Handling and Transportation of Hydrogen and the skills requirements</i>	Dr Khavharendwe Rambau <i>Post-doctoral Researcher</i>
11h00 – 11h25	TEA BREAK	
11h30 – 12h25	Ghana National Gas Company	Dr Riverson Oppong <i>Commercial Manager</i>
12h30 – 13h00	Department of Mineral Resources and Energy <i>Policy imperatives for South Africa's Green Hydrogen Economy</i>	Ms Nomawethu Qase <i>Director: New & Renewable Energy</i>
13h00 – 14h00	LUNCH	
Skill Development Perspective – Panel Discussions		

<p>14h00 – 15h00</p>	<p>Skills Supply Panel <i>Understanding the supply -side opportunities and constraints on skills for the Hydrogen Economy by:</i></p> <ul style="list-style-type: none"> ✓ <i>Identified skills requirements at different levels (High-end, occupational, digital and informal)</i> ✓ <i>Ensuring inclusive participation beyond skills development</i> <p>Panel Facilitator/Moderator:</p> <p>Panelists TETA</p> <p>Transnet</p> <p>SAIMI</p>	<p>Dr Banothile Makhubela <i>CHIETA Board member</i></p> <p>Dr Anno-Frempong CEO</p> <p>Mr Tauqeer Ahmed <i>Head: Engineering Centre of Excellence</i></p> <p>Mr Odwa Mtati CEO</p>
<p>15h00 – 16h00</p>	<p>Skills Demand Panel <i>Industry hydrogen skills requirements and priorities at different levels</i></p> <p><i>Ensuring inclusive participation beyond skills development</i></p> <p>Panel Facilitator/Moderator</p> <p>Panelists Saldanha Bay IDZ</p> <p>SANEDI</p> <p>NCEDA</p> <p>Stellenbosch University</p>	<p>Dr Keeran Kowlaser <i>SASOL Senior Specialist Policy Analysis</i></p> <p>Mr Patrick Lakabane <i>Executive: Development Programmes</i></p> <p>Dr Titus Mathe CEO</p> <p>Mr Hendrick Louw CEO</p> <p>Prof Craig McGregor <i>Mechanical and Mechatronic Engineering</i></p>
<p>16h00 – 16h15</p>	<p>Conference closure and vote of thanks</p>	<p>Mr Gerhard Cloete <i>CHIETA Board member</i></p>