



## PROGRAMME DAY 1: 8 OCTOBER 2025

8:15 – 9:00	REGISTRATION & BREAKFAST					
9:00 – 10:00	HIGH-LEVEL PLENARY OPENING SESSION					
10:00 – 10:45	FIRESIDE CHAT Socio-economic development in Africa in an era of accelerating global change					
10:45 – 11:15	BREAK & OPENING EXHIBITION				TECH TALKS	EXHIBITION
11:15 – 12:45	THEMATIC PLENARY SESSIONS					
	Africa’s sustainability challenges and opportunities: Energy and low-carbon development strategy  ENERGY	Health and the 2030 Agenda: Strengthening global cooperation for health and sustainable development  HEALTH	Water at the core of Africa’s pathway towards resilience: inspiring innovations that tackle actual and future challenges  WATER			
12:45 – 14:00	LUNCH					
14:00 – 15:30	THEMATIC PLENARY SESSIONS					
	Strengthened agricultural productivity and resilient food systems  FOOD & AGRICULTURE	Climate action as a catalyst: Driving SDG progress and NDC ambition globally and locally  CLIMATE	Building national resilience through home-grown technological innovations for safety and security  SAFETY & SECURITY	Finance Matchroom Part I		
15:30 – 16:00	BREAK					
16:00 – 17:30	DEEP DIVE SESSIONS					
	Bioeconomy and sustainable development: preparing for G20 and COP30  SPECIAL SESSION	Innovations and integration of geothermal energy in the global renewable energy landscape  ENERGY	Building climate-resilient health systems: Equity, innovation, and the 2030 Agenda  HEALTH	Leveraging technology and innovation for strategic safety, security, and resilience in South Africa  SAFETY & SECURITY	Climate-resilient future: Exploring water-positive pathways  WATER	Finance Matchroom Part II

DIAMOND
RUBY
ONYX/GARNET/CRYSTAL
AMETHYST
EMERALD
JADE
AMBER
BLUE ROOM

**LIKE / FOLLOW / SHARE** #CSIR80XGSTIC #CSIR80YEARS #GSTICPRETORIA #TEAMCSIR #GSTIC

**in** Council for Scientific and Industrial Research (CSIR)

**X** CSIR

**f** CSIRSouthAfrica

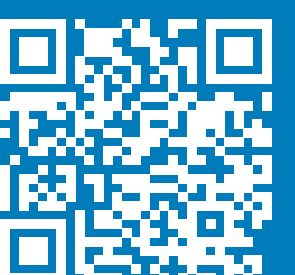
**ig** CSIRSouthAfrica

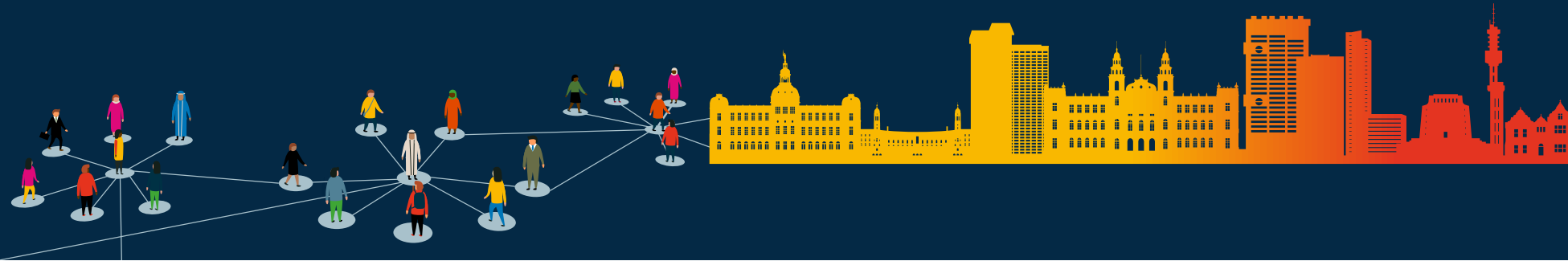
**globe** www.csir.co.za

**in** @G-STIC: Global Sustainable Technology & Innovation Community

**globe** www.gsticpretoria.org

CHECK THE INTERACTIVE PROGRAMME ONLINE





## PROGRAMME DAY 2: 9 OCTOBER 2025

9:30 – 11:00	DEEP DIVE SESSIONS							TECH TALKS	EXHIBITION
	Unlocking circularity in renewable energy solutions  CIRCULAR ECONOMY	Climate-resilient green infrastructure  CLIMATE	Reimagining education: Empowering youth through education for climate action  CLIMATE	Green hydrogen common infrastructure: readiness across regions and supply chains  ENERGY	Europe-Africa Data Space Cooperation for the SDGs  FOOD & AGRICULTURE	Advancing environmental health in Africa: The role of biological and air quality monitoring  HEALTH	Decentralised Water-Energy solutions for local sustainability  Part I  WATER		
11:00 – 11:15	BREAK								
11:15 – 12:45	DEEP DIVE SESSIONS								
	Circular economy: creating liveable, resilient, circular cities  CIRCULAR ECONOMY	Early warning systems and extreme climate impacts  CLIMATE	Building the climate innovation pipeline: Unlocking small funds to accelerate and de-risk local solutions  CLIMATE	Effective and selective conversion of biomass  ENERGY	Data innovation in strengthening climate resilience: Empowering local communities to collect, create and analyse diverse data  CLIMATE	Blue One Health, Climate, Health and Sustainability: Integrating ocean and coastal systems into the 2030 Agenda  HEALTH	Decentralised Water-Energy solutions for local sustainability  Part II  WATER		
12:45 – 14:00	LUNCH								
14:00 – 15:30	DEEP DIVE SESSIONS								
		Extreme Heat, Smart Responses: Applying cutting-edge science and analytics to address survivability in a warming world  HEALTH	From lab to market: how to accelerate the sustainable transition through push-pull strategies and smarter climate finance  CLIMATE	Energy storage as an enabler to the South African energy transition  ENERGY	Technology applications in agricultural insurance and disaster risk management for climate risks and natural catastrophes  FOOD & AGRICULTURE	Community-based epidemic and disaster preparedness  HEALTH	Invisible threats, intelligent responses: monitoring water for a resilient future  WATER		
15:30 – 15:45	BREAK								
15:45 – 17:00	HIGH-LEVEL PLENARY CLOSING SESSION								
17:00 – 18:00	NETWORKING RECEPTION								

**DIAMOND**
**RUBY**
**ONYX/GARNET/CRYSTAL**
**AMETHYST**
**EMERALD**
**JADE**
**AMBER**
**BLUE ROOM**

**LIKE / FOLLOW / SHARE** #CSIR80XGSTIC #CSIR80YEARS #GSTICPRETORIA #TEAMCSIR #GSTIC

Council for Scientific and Industrial Research (CSIR)

CSIR

CSIRSouthAfrica

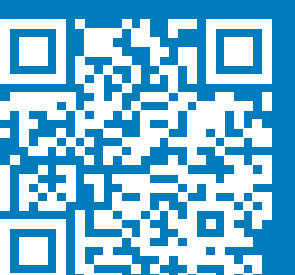
CSIRSouthAfrica

[www.csir.co.za](http://www.csir.co.za)

@G-STIC: Global Sustainable Technology & Innovation Community

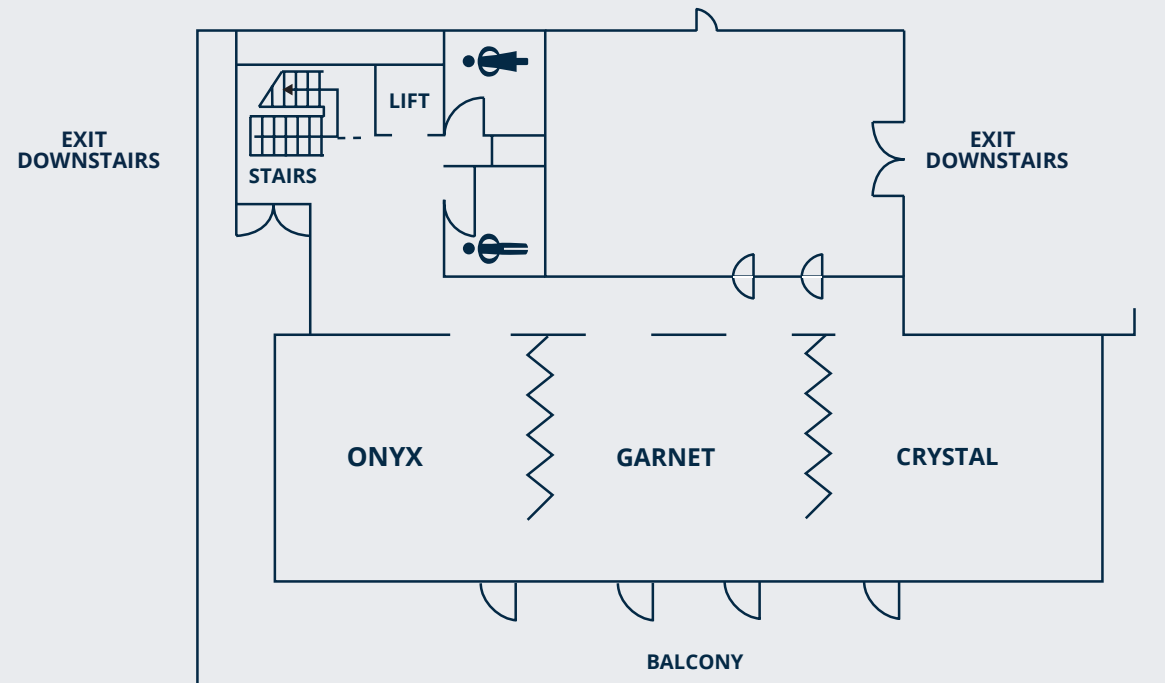
[www.gsticpretoria.org](http://www.gsticpretoria.org)

CHECK THE INTERACTIVE PROGRAMME ONLINE

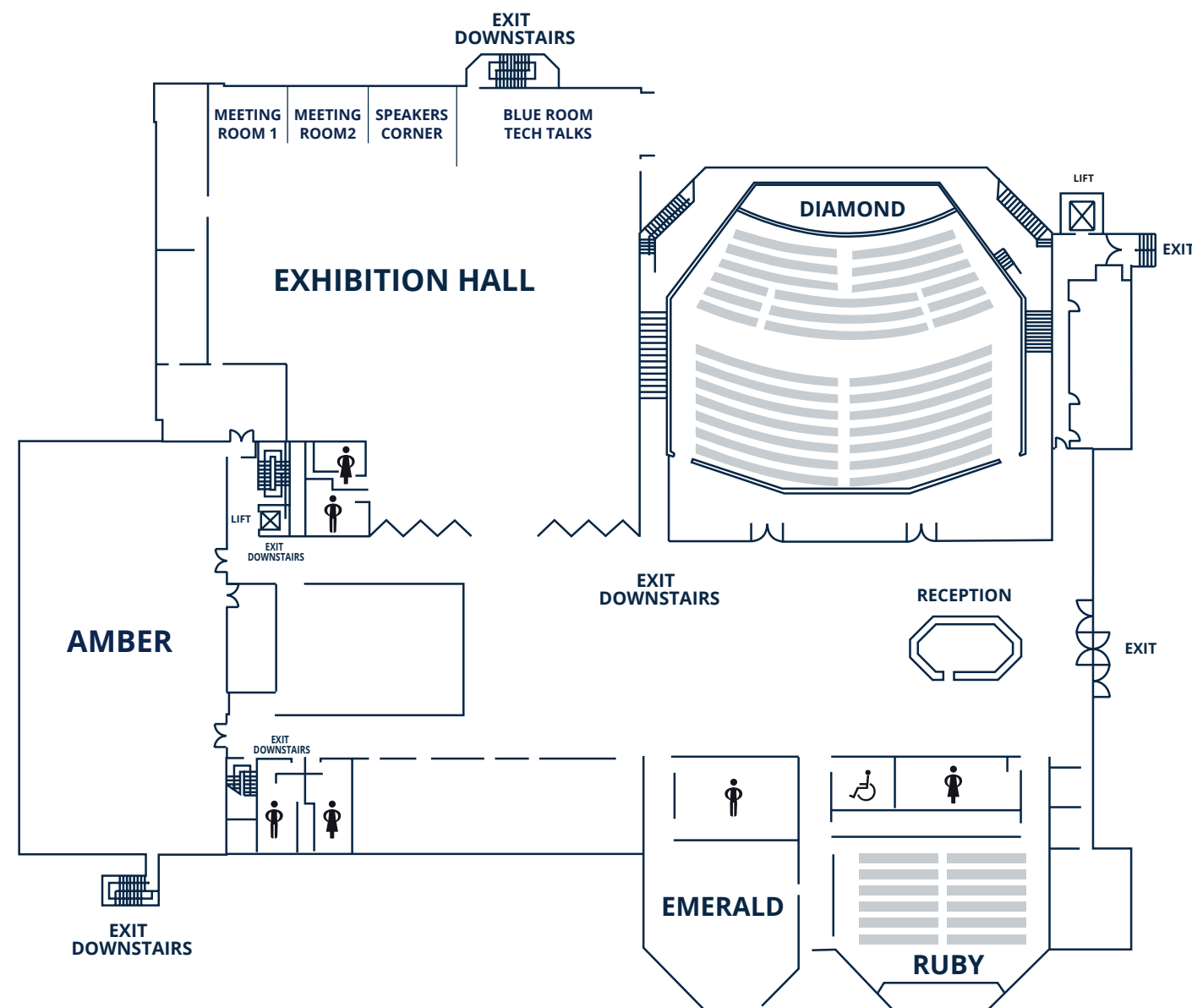




## FIRST FLOOR



## GROUND FLOOR



## LOWER GROUND FLOOR

