



PROGRAMME

DAY 1: 8 OCTOBER 2025

8:15 – 9:00	REGISTRATION & BREAKFAST							
9:00 – 10:00	<p>HIGH-LEVEL PLENARY OPENING SESSION Opening and welcome by the Chief Executive Officer of the CSIR, Dr Thulani Dlamini Opening remarks by the CEO of VITO, Ms. Inge Neven Opening remarks by the Honourable Minister of Science Technology and Innovation, Dr Blade Nzimande Opening Plenary by the President of the Republic of South Africa, President Cyril Ramaphosa (to be confirmed)</p>							
10:00 – 10:15	BREAK & OPENING EXHIBITION							
10:15 – 11:30	HIGH-LEVEL PLENARY SESSION							
11:30 – 12:45	THEMATIC PLENARY SESSIONS						SIDE EVENTS	EXHIBITION
	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	Can the WEFE-Health Nexus deliver the SDGs? WATER					
	LUNCH							
14:00 – 15:30	THEMATIC PLENARY SESSIONS						SIDE EVENTS	EXHIBITION
	Enhancing access to renewable energy through NDCs: The role of public-private partnerships CLIMATE	Strengthened agricultural productivity and resilient food systems FOOD & AGRICULTURE	Building national resilience through home-grown technological innovations for safety and security SAFETY & SECURITY					
	BREAK							
16:00 – 17:30	DEEP DIVE SESSIONS						SIDE EVENTS	EXHIBITION
	Enhancing access to renewable energy through NDCs CLIMATE	Empowering youth through education for climate action CLIMATE	Innovations and integration of geothermal energy in the global renewable landscape energy 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		

DAY 2: 9 OCTOBER 2025

9:30 – 11:00	DEEP DIVE SESSIONS						SIDE EVENTS	EXHIBITION
	Climate-resilient green infrastructure CLIMATE	Creating more liveable, resilient, circular cities CIRCULAR ECONOMY	Green hydrogen supply chain ENERGY	Advancing environmental health in Africa: The role of biological and air quality monitoring HEALTH	Reimagining water for food: Digital innovations for a smart and water secure future FOOD & AGRICULTURE			
11:00 – 11:15	LUNCH							
11:15 – 12:45	DEEP DIVE SESSIONS						SIDE EVENTS	EXHIBITION
	Unlocking circularity in renewable energy solutions CIRCULAR ECONOMY	Early warning systems for reducing extreme climate impacts CLIMATE	Building the climate innovation pipeline: Unlocking small funds to accelerate and de-risk local solutions CLIMATE	Effective conversion of biomass into biofuels and high valued chemicals for a sustainable future ENERGY	Blue One Health, Climate, Health and Sustainability: Integrating Ocean and Coastal Systems into the 2030 Agenda HEALTH	Decentralised Water-Energy solutions for local sustainability – experiences and best practices WATER		
	BREAK							
14:00 – 15:30	DEEP DIVE SESSIONS						SIDE EVENTS	EXHIBITION
	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	Community-based epidemic and disaster preparedness HEALTH	Agricultural insurance and disaster risk management for climate risks and natural catastrophes FOOD & AGRICULTURE	The role of water quality monitoring for water management and climate change adaptation WATER			
	BREAK							
15:30 – 15:45	BREAK							
15:45 – 17:00	HIGH-LEVEL PLENARY CLOSING SESSION							
17:00 – 18:00	NETWORKING RECEPTION							

DAY 3: 10 OCTOBER 2025

9:00 – 12:00	CSIR FACILITY SHOWCASE						SIDE EVENTS	EXHIBITION
12:00 – 13:30	FAREWELL LUNCH							
13:30 – 17:30	SITE VISITS							