



PROGRAMME

DAY 1: 8 OCTOBER 2025								
8:15 – 9:00	REGISTRATION & BREAKFAST							
9:00 – 10:00	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)							
10:00 – 10:15	BREAK & OPENING EXHIBITION							
10:15 – 11:30	HIGH-LEVEL PLENARY SESSION						SIDE EVENTS	EXHIBITION
11:30 – 12:45	THEMATIC PLENARY SESSIONS							
	Africa’s sustainability challenges and opportunities: Energy and low-carbon development strategy <div>ENERGY</div>	Health and the 2030 Agenda: Strengthening global cooperation for health and sustainable development <div>HEALTH</div>	Can the WEFE-Health Nexus deliver the SDGs? <div>WATER</div>					
12:45 – 14:00	LUNCH							
14:00 – 15:30	THEMATIC PLENARY SESSIONS							
	Enhancing access to renewable energy through NDCs: The role of public-private partnerships <div>CLIMATE</div>	Strengthened agricultural productivity and resilient food systems <div>FOOD & AGRICULTURE</div>	Building national resilience through home-grown technological innovations for safety and security <div>SAFETY & SECURITY</div>					
15:30 – 16:00	BREAK							
16:00 – 17:30	DEEP DIVE SESSIONS							
	Enhancing access to renewable energy through NDCs <div>CLIMATE</div>	Empowering youth through education for climate action <div>CLIMATE</div>	Innovations and integration of geothermal energy in the global renewable landscape energy <div>ENERGY</div>	Building climate-resilient health systems: Equity, innovation, and the 2030 Agenda <div>HEALTH</div>	Leveraging technology and innovation for strategic safety, security, and resilience in South Africa <div>SAFETY & SECURITY</div>	Climate-resilient future: Exploring water-positive pathways <div>WATER</div>		
DAY 2: 9 OCTOBER 2025								
9:30 – 11:00	DEEP DIVE SESSIONS						SIDE EVENTS	EXHIBITION
	Climate-resilient green infrastructure <div>CLIMATE</div>	Creating more liveable, resilient, circular cities <div>CIRCULAR ECONOMY</div>	Green hydrogen supply chain <div>ENERGY</div>	Advancing environmental health in Africa: The role of biological and air quality monitoring <div>HEALTH</div>	Reimagining water for food: Digital innovations for a smart and water secure future <div>FOOD & AGRICULTURE</div>			
11:00 – 11:15	BREAK							
11:15 – 12:45	DEEP DIVE SESSIONS							
	Unlocking circularity in renewable energy solutions <div>CIRCULAR ECONOMY</div>	Early warning systems for reducing extreme climate impacts <div>CLIMATE</div>	Building the climate innovation pipeline: Unlocking small funds to accelerate and de-risk local solutions <div>CLIMATE</div>	Effective conversion of biomass into biofuels and high valued chemicals for a sustainable future <div>ENERGY</div>	Blue One Health, Climate, Health and Sustainability: Integrating Ocean and Coastal Systems into the 2030 Agenda <div>HEALTH</div>	Decentralised Water-Energy solutions for local sustainability – experiences and best practices <div>WATER</div>		
12:45 – 14:00	LUNCH							
14:00 – 15:30	DEEP DIVE SESSIONS							
	From lab to market: how to accelerate the sustainable transition through push-pull strategies and smarter climate finance <div>CLIMATE</div>	Energy storage as an enabler to the South African energy transition <div>ENERGY</div>	Community-based epidemic and disaster preparedness <div>HEALTH</div>	Agricultural insurance and disaster risk management for climate risks and natural catastrophes <div>FOOD & AGRICULTURE</div>	The role of water quality monitoring for water management and climate change adaptation <div>WATER</div>			
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							