



SOUTHERN AFRICAN INSTITUTE  
*for* POLICY AND RESEARCH

## **Climate Change and environment in Zambia: a multi-disciplinary conference**

**Lusaka, 24-26 April 2024**

Following the twenty-eighth Session of the Conference of Parties (COP-28) on Climate Change in 2023, there is renewed political pressure to find solutions to climate change grounded in evidence-based research. Recognition of the complexity of climate change compels researchers to draw on interdisciplinary knowledge that combines natural sciences with social sciences, law and humanities.

Despite many developments in this field, Zambia lacks academic output. Research is fragmented and often tied to short-term consultancies without notable intellectual outputs.

SAIPAR has initiated this conference to bring together academics from various disciplinary backgrounds, to exchange information, identify research gaps and work towards publication(s). Identifying existing knowledge gaps and sharing existing knowledge can assist in the effective formulation of Zambia's environmental and climate policies.

We are interested in empirical papers that provide rigorous and original analyses addressing questions of scientific and policy importance. We particularly encourage submissions on the following:

### ***Governance:***

The global goal of 2 degrees Celsius and the NDCs: the state of affairs and implications for developing countries (Zambia)

Transitioning away from fossil fuels: how feasible; in what time frame; what are the implications for developing countries? (Zambia)

Is carbon trading the panacea for climate change mitigation? State of affairs and implications for developing countries (Zambia)

The Climate Change Agenda and Environment: international and domestic agendas

Living with the consequences of climate change: opportunities and challenges of climate change adaptation in Zambia.

A 'global stocktake' of the implementation of Zambia's Nationally Determined Contributions: what are the opportunities and challenges thus far? What does the road ahead look like?

A review of climate law (Climate Change Acts): what lessons do we pick for Zambia?

A review of carbon trading projects in Zambia: opportunities and challenges

A review of Zambia's climate change and mitigation programmes and projects: what are the gaps?

The role of development cooperation partners

Institutions related to Climate Change and Environment

Disaster management and mitigation

Climate Change finance

### ***Agriculture***

Livelihoods diversification in the face of Climate Change: realizing household food security in rural areas (Zambia)

Climate change impacts on food systems

Adaptation in the wake of Climate Change

Agricultural policies in the context of Climate Change

Indigenous knowledge, food systems and Climate Change

Climate Change, soil health and food security

### ***Technologies:***

The application of green technologies in the Zambian context

Recycling solutions for Zambia's waste challenges

Kindly submit your abstract by 5<sup>th</sup> of February 2024. Abstracts may relate to multiple sub-themes or highlight dependencies between the subthemes. The abstracts should be written in English, and not exceed 500 words.

The conference committee will make the final selection of the conference. For those whose abstracts are approved by the committee, a draft paper (5,000 words) will be expected by 31<sup>st</sup> March 2024.

Conference email address: **conferencelusaka2@gmail.com**