# CELSIUS 1.5

**Impact Assessment and Climate Change** 

IAIA INTERNATIONAL SYMPOSIUM CAPE TOWN, SOUTH AFRICA | 26-28 SEPTEMBER 2022



AAsa

# **FINAL PROGRAM**



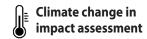
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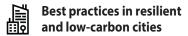
PRE-SYMPOSIUM   Monday, 26 September 2022		
08:00-09:15	Registration (CTICC West - Level 1 Landing)	
09:00-17:00	Optional side events (pre-registration required)  Training Course: Integrating Climate Change into EIA (Meeting Room 2.41)  Workshop: Climate change and city planning (Sponsored by Ashawa Consults Limited) (Meeting Room 2.43)	

DAY ONE	Tuesday, 27 September 2022
07:45-16:30	Registration (CTICC West - Level 1 Landing)
08:30-10:00	Opening Plenary (Ballroom West)
10:00-10:30	Coffee break (Level 1 Landing)
10:30-12:00	Parallel Sessions  1: Climate risk management: Tools and methodologies (Ballroom West)  2: Mainstreaming climate change into impact assessment: GHG emissions (Meeting Room 1.41)  3: Low-carbon energy and transport (Meeting Room 1.43)
12:00-13:00	Lunch (Jasminum Restaurant and Clivia Conservatory at CTICC)
13:00-14:30	<ul> <li>Parallel Sessions</li> <li>4: Resilient and low-carbon cities (Ballroom West)</li> <li>5: Mainstreaming climate change into impact assessment: General, Part 1 (Meeting Room 1.41)</li> <li>6: Climate change and the agricultural sector (Meeting Room 1.43)</li> </ul>
14:30-15:00	Coffee break (Level 1 Landing)
15:00-16:30	Parallel Sessions 7: PANEL: Integrating upstream planning and risk management for resilient infrastructure (Ballroom West) 8: Community resilience, stakeholder engagement, and human rights (Meeting Room 1.41) 9: Mainstreaming climate change into impact assessment: Case studies (Meeting Room 1.43)
18:30-20:30	Gala Dinner: Our Green Heritage for a Sustainable Future - Celebrating 30 years of IAIAsa (Ballroom East; pre-registration and tickets required)

DAY TWO	Wednesday, 28 September 2022
08:00-16:30	Registration (CTICC West - Level 1 Landing)
08:30-10:00	Parallel Sessions  10: PANEL: The role of authorities and affiliations in support of climate change mitigation and adaptation measures (Ballroom West)  11: Mainstreaming climate change into impact assessment: General, Part 2 (Meeting Room 1.41)
10:00-10:30	Coffee break (Level 1 Landing)
10:30-12:00	Parallel Sessions  12: PANEL: The legal duty to assess impacts of climate change on health and well-being (Ballroom West)  13: Mainstreaming climate change into impact assessment: Guidelines and methodologies (Meeting Room 1.41)
12:00-13:00	Lunch (Jasminum Restaurant and Clivia Conservatory at CTICC)
13:00-14:30	Parallel Sessions  14: Policy, legislation, and international standards (Ballroom West)  15: Mainstreaming climate change into impact assessment: General, Part 3 (Meeting Room 1.41)
14:30-15:00	Coffee break (Level 1 Landing)
15:00-16:30	Closing Plenary (Ballroom West)

# **SUB-THEMES:**







Africa's transition to a low-carbon economy

### **TUESDAY, 27 SEPTEMBER** 08:30-10:00

# **OPENING PLENARY**

Location: BALLROOM WEST

Join Symposium Chair Abulele Adams and IAIAsa President Monique Sham in this symposium kick-off session. A welcome address by City of Cape Town Mayor Geordin Gwyn Hill-Lewis will be followed by keynote presentations from Edith Birungi Kahubire (IAIA President-elect, African Development Bank Group, South Africa), Thuli Khumalo (Chief Operations Officer, Presidential Climate Commission, South Africa), and Peter Nelson (Planning Green Futures Ltd, United Kingdom and Sierra Leone). Weston Fisher and Ahmed Sanda of the IAIA Climate Change Section will then update participants on the IAIA Climate Change Action Plan and discuss practical next steps.

### **TUESDAY, 27 SEPTEMBER** 10:30-12:00

# **SESSION 1: Climate risk management: Tools and methodologies**

Location: BALLROOM WEST Chair: Charles Kelly

# **Green Book online tool: Towards climate resilient settlements**

Melanie Lück-Voael

The Green Book online tool supports municipal planning with the development of climate resilient settlements. It ultimately facilitates the mainstreaming of climate change adaptation into local government planning instruments and processes.

## Using risk and vulnerability information in environmental assessments

Gerard van Weele

Risk and Vulnerability maps can be generated at provincial scale, and hold potential to inform spatial and environmental planning processes.

# Identifying landslide hazards for environmental impact assessment and environmental planning

Charles MacRobert

Increasing urbanisation is resulting in development on steep ground raising landslide risk. This paper highlights areas at risk and presents investigative procedures and mitigation measures.

# Incorporating extreme weather into assessing climate changes

Charles Kelly

The presentation will review the nature of extreme weather events in the context of changing climates and discuss methods to include these events in assessment results and management plans.



# SESSION 2: Mainstreaming climate change into impact assessment: GHG emissions

Location: MEETING ROOM 1.41 Chair: Greg Beyers

# EIA as a tool for net-zero emission targets

Luceth Khumbuzi

Enforcing climate change adaptation in impact assessment will help avoid and minimize GHG emissions associated with development projects.

### Quantifying carbon as a tool to reduce further impacts on the environment

Nici Palmer

By incorporating emissions in an impact assessment, improved decision making processes can be undertaken, emissions can be reduced and targets put in place to lead towards a Net Zero goal post.

# Fostering a capable scientific base in achieving a low carbon economy

Desmond Musetsho

Natural science professionals play a crucial role in responding to climate-related matters based on scientific evidence. It is the obligation of natural science professionals to protect society and the environment.

### Carbon Footprint - Dominant Alternative Route Selection Factor in a Landfill Project ESIA in Ghana

Yaw Amoyaw-Osei

The Ayidan sanitary landfill ESIA relied on Climate Change consideration for waste transfer route selection. Also, the cumulative GHG emissions calculations over the landfill's 15.5-year lifespan indicated a significant contribution to Ghana's NDC for the transport sector, with the ESIA recommendation challenging any future bulk waste landfilling in Ghana, in favour of source separation of waste as a more CC-friendly alternative.

# Paving the way to South Africa's Just Transition to net zero emissions by 2050: a case study on NBI's Just Transition and Climate Pathways Project

Alex McNamara

This presentation will cover South Africa's strong case for a Just Transition, and the need for private sector participation. It will also share insight into how the project was structured and highlight the key decisions that need to be made between now and 2050 to enable the Just Transition. Lessons from stakeholder engagements and research process are also shared as they may be relevant for those operating in similar developing country contexts.

# SESSION 3: Low-carbon energy and transport

Location: MEETING ROOM 1.43 Chair: Barry Wiesner

# Systems-thinking in impact assessment for sustainability transitions

Luanita Snyman-van der Walt

Background to green hydrogen and its potential decarbonisation contributions, and how systems-thinking could help understanding hydrogen aspects and impacts to facilitate a sustainable transition to a lower-carbon economy.

# Southern Africa's energy transition: Renewables and green hydrogen

Jana de Jager

Insight into decarbonisation of the energy mix of Southern African countries by exploring the challenges and opportunities of renewable energy and green hydrogen.

# The environmental challenges of transitioning to a low carbon economy

Stuart Heather-Clark

The dilemma of preventing the 1.5° C temperature rise while at the same time potentially having a significant impact on local and global biodiversity.

# The role of Public Private Partnerships in improving clean energy access in informal settlements in Africa

Lehtem Buma Carine

Creating an enabling environment for public and private sector actors to work together is at the center of bridging the energy access gap in informal settlements in Africa. This presentation will share lessons learnt through the ENACT project, highlighting findings of the feasibility assessment recently conducted on the project cities, Freetown and Kampala.

### Transition to carbon-neutral mobility: A case of boda boda in Nairobi

lames Moronae

The study is evaluating the transition to electric boda boda in the City of Nairobi Kenya as a way of contributing to carbon-neutral mobility.

### **TUESDAY, 27 SEPTEMBER** 13:00-14:30

# **SESSION 4: Resilient and low-carbon cities**

Location: BALLROOM WEST Chair: Ahmed Sanda

# The Journey to Net Zero Carbon

Francois Retief

Net Zero Carbon commitments are changing the face of the built environment. This presentation explores the impact and opportunities for practitioners in the field.

# A strategic approach for more resilient cities

Bryony Walmsley

Greater use of Strategic Environmental Assessment is proposed to address the challenges posed by the nexus of climate change, infomality and city development.

# Improving Urban Planning and Impact Assessment for Urban Resilience: Lessons from Baidoa and Hobyo, Somalia

Ishaku Maitumbi

The paper highlights pathways for improving urban planning and assessing impact for resilience within the context of rapid urbanization.

### The City of Cape Town's approach to climate change response

The presentation will provide an overview of the City's Strategy and Action Plan, followed by a reflection on how impact assessment could help cities achieve their climate change response goals.

### Carbon-Neutrality in Cape Town: Towards an Appropriate Local Context

Adrian Stone

The presentation discusses some of the policy thinking in the City's climate and energy planning and reflects on the role of impact assessment in managing risks and supporting climate actions.

# SESSION 5: Mainstreaming climate change into impact assessment: General, Part 1

Location: MEETING ROOM 1.41 Chair: Andrew Woghiren

# Developing land use plans to address climate change

A review of the roles of SEA and ICZM in land use and natural resource planning in Kenya and Sierra Leone, seen through a climate change lens.

# Climate change scenario analysis - mitigation and adaption opportunities

Alex Hetherinaton

Climate change scenario analysis is an essential tool that assists in planning for the effects of climate change.

# Risks and opportunities in adaptation and mitigation for Africa

Guy Midgley

Increasingly stringent mitigation goals hold significant adaptation benefits for African countries, but also carry unanticipated risks.

### Opportunities and challenges to address climate change in impact assessment

Sheba Ndagire

In view of Uganda's extensive execution of energy infrastructure projects, this presentation explores how associated climate change risks from the projects have been mitigated and identify challenges to their realisation.

### Desperately seeking inter-generational equity – IA unusual must prevail

Nicholas King

IA needs reinvention if we are to attain the SDGs and other science-defined goals of sustainability, building resilience and achieving inter-generational eguity. Every development decision must be based on its contribution to climate change mitigation, climate change adaptation, ecosystem restoration and inter-generational equity and justice.



# SESSION 6: Climate change and the agricultural sector

Location: MEETING ROOM 1.43 Chair: Corne Niemandt

# The SmartAgri Plan: Practical approaches for climate smart agriculture-related land use planning and impact assessment

Stephanie Midgley

This presentation addresses how an integrative framework utilising the SDGs helps to integrate SIA and SEA for land and water planning and management, achieving fairer and more sustainable social and environmental outcomes.

# Climate change and its potential impact on the African agricultural sector

Peter Johnston

Climate change threatens to bring significant changes in temperature and the nature and amounts of rainfall. They are likely to have major impacts on agriculture, water, and health.

### Potential impacts of climate change on hydrological drought: Limpopo River

Nokwethaba Makhanya

Climate change will increase temperature and decrease hydrological variables over the LRB. As a result, meteorological, agricultural, and hydrological droughts will become more intense and severe across the basin.

# Kutalwa Kwemphilo addressing food security, climate change, and job creation

Almari de Lange

A collaboration between agriculture and environment resulted in the development of an Organic Growing Medium (OGM) to be used in container vegetable gardens, addressing climate change, food security, and job creation.

# TUESDAY, 27 SEPTEMBER | 15:00-16:30

# SESSION 7: Panel Discussion: Integrating upstream planning and risk management for resilient infrastructure

Location: BALLROOM WEST Moderator: Jon Richart

This panel session, sponsored by Millennium Challenge Corporation with related submissions from the World Bank and Inter-American Development Bank, will consider approaches to advance integrated upstream planning for resilient infrastructure projects. Panelists include *Hope Herron, Diego J. Rodríguez, Jeremy Gorelick, and Karen Shippey*.

# SESSION 8: Community resilience, stakeholder engagement, and human rights

Location: MEETING ROOM 1.41 Chair: John Rantlo

### Understanding oil community behaviors influencing the pathway to Net Zero

Teddv Kamau

This abstract presents the critical social factors that influence the mental framework of community groups and how these influence their behavior towards oil companies and a low carbon future.

# Using a human rights lens to inform more resilient social assessment

Danielle Sanderson

Applying a human rights lens to social impact assessment provides an opportunity to identify more sustainable and adaptive measures for project-based impacts within the climate change imperative.

# Assessing the impact of climate change on livelihood security from a gender perspective in Nakaseke District, Uganda

Beatrice Mukasa

The study examines how gender relations interface with the risks of climate change in smallholder farm households to influence livelihood security. The purpose is to investigate the impact of climate change on crop yields and the accompanying earnings, on which they depend for their livelihood security.

# Just Energy Transition and the complexities of stakeholder engagement

Teboho Mosuoe-Tsietsi

Just Energy Transition requires stakeholder engagement to understand impact, which is a complex process. Design Thinking tools can be used to engage stakeholders in a meaningful way.

# SESSION 9: Mainstreaming climate change into impact assessment: Case studies

Location: MEETING ROOM 1.43 Chair: Yaw Amoyaw-Osei

### Development of transboundary water storage infrastructure: The case of ZRA

Mwelwa Sata-Haruperi

A presentation on how best to plan climate change initiatives to reducing the carbon footprint in development, implementation, and monitoring of Hydropower ESIAs.

### Climate change into EIA: Perspectives from hydroelectric projects in Nepal

Milan Dahal

Some recommendations for incorporating climate change into EIA of hydroelectric projects and improving future EIA practice in Nepal, based on a review of EIA reports.

## Climate change specialist study for the Afghanistan Gas Project

Gillian Petzer

The Afghanistan Gas Project underwent an environmental and social impact assessment. Airshed Planning Professionals (Pty) Ltd compiled the Climate Change Impact Assessment for the proposed project.

### Lessons learned: Five years of climate change impact assessments

Sarah Goodbrand

Challenges in conducting CCIAs in South Africa, noting NEMA, ISO 14064-1 (2018), and the increasingly complex relationships between different key factors.

# **WEDNESDAY, 28 SEPTEMBER | 08:30-10:00**

# SESSION 10: Panel Discussion: The role of authorities and affiliations in support of climate change mitigation and adaptation measures

Moderator: Patrick Sithole **Location: BALLROOM WEST** 

This panel discussion will examine the role that is played by the Environmental Assessment Practitioners Association of South Africa (EAPASA) in collaboration with other institutions in support of the climate change mitigation and adaptation agenda. Environmental assessment practitioners (EAPs) are at the forefront of development projects and proposals, and as a registration authority, EAPASA must ensure that practicing EAPs take into consideration the various yet intertwined climate change mitigation and adaptation measures. Authorities and affiliations have to actively contribute to building the necessary capacity and awareness for climate change responses, and ultimately promote the integration of climate change adaptation response into development initiatives. Panelists include Sibonelo Mbanjwa, Desmond Musetsho, Sitsabo Dlamini, and Monique Sham.

# SESSION 11: Mainstreaming climate change into impact assessment: General, Part 2

**Location: MEETING ROOM 1.41** Chair: Renee Kruger

# Mainstreaming climate change into EIA process in Nigeria

Adegboyega Lawal

This presentation will examine a study aimed at assessing the impacts of climate change and the feasibility of mainstreaming climate change into the EIA process in projects across Northern Nigeria.

# Climate change in IA: Addressing sea level rise in San Francisco Bay

Aaron Goldschmidt

How one jurisdiction has creatively pushed at least one climate change element to the forefront and forced the hand of commercial, municipal, and federal applicants to "do the right thing."

# **Building climate change literacy**

Peter Lukey

An effective climate change response requires a climate literate public—a situation that is not fully the case in South Africa. This presentation explores one way of how this can be addressed.

### Consideration of climate change in EIAs: The opinions of environmental assessment practitioners in the Western Cape Province of South Africa Luxolo Kula

EIA practice in South Africa is 25 years old, although the consideration of climate change has been neglected or underconsidered. However, climate change is a major threat to the environment, human health, and property. This paper investigates the views of EAPs on the consideration of climate in ElAs in order to improve its effectiveness.

# Strategic resource planning to mitigate disaster impacts and promote city resilience

Tasneem Steenkamp

Strategic resource planning is critical towards mitigating the impacts of natural disasters. It is a tool that if exploited will ensure preparedness and promote resilience in the face of climate change.

# **WEDNESDAY, 28 SEPTEMBER | 10:30-12:00**

# SESSION 12: Panel Discussion: The legal duty to assess impacts of climate change on health and well-being

Location: BALLROOM WEST

The panel will explore the legal duty to assess the potential impacts of climate change on health and well-being in the light of the March 2022 decision of the Gauteng High Court in Trustees for the time being of Groundwork Trust and Another v Minister of Environmental Affairs and Others that the right in section 24(a) of the Constitution to an environment not detrimental to one's health or well-being is immediately realisable, and in appropriate circumstances litigants can rely directly upon section 24(a). Panelists include Peter Kantor, Tendai Bonga, John Rantlo, and Brews Soyapi.

# SESSION 13: Mainstreaming climate change into impact assessment: Guidelines and methodologies

Location: MEETING ROOM 1.41 Chair: Sarah Goodbrand

# Varieties of regulatory and guideline expectations for climate change consideration across 16 EIA regimes

Nick Simpson

In a review of 16 EIA regimes, this study identifies and assesses regulations and guidelines that have been established to promote the integration of climate change in EIA.

# Impact assessment of Just Transition and climate change technologies

Dudu Sibiva

We need to holistically assess all environmental impacts associated with new development on disturbed land in Mpumalanga to fairly and justly transit to renewable energy technology and economic diversification.

### Climate change, Just Transition, and impact assessment

Adebayo Majekolagbe

Climate change is global in nature, devastating in effect, and unjustly impacts the most vulnerable ecosystems and humans. Impact assessment must align with these unique characteristics. This research shows how.

### Advances in climate change management in Colombian environmental licensing

Adebayo Majekolagbe (on behalf of Rodrigo Suárez Castaño and Ian Steward)

ANLA contributions to the improvement of environmental management of the territory through the evaluation and monitoring of licenses, permits, and certifications.

### **WEDNESDAY, 28 SEPTEMBER** 13:00-14:30

# SESSION 14: Policy, legislation, and international standards

Location: BALLROOM WEST Chair: Zinhle Dlamini

# How do climate change assessment requirements, defined by international standards, apply to local large-scale projects regulated by NEMA? Louise Corbett

Climate change assessment requirements defined in international standards are likely to apply to your large-scale, national standards project. How should you incorporate them into impact assessments?

# Using IA to inform policies for offsetting oil and gas emissions in Guyana

Paulette Bynoe

This paper adopts a mixed methods approach to examine how impact assessment can contribute to a policy decision that will enable Guyana to remain a net carbon sink country.

### The role of courts in ensuring consideration of climate change impacts

John Tiisetso Rantlo

The paper unpacks the African regional relevance of the progressive judicial developments in South Africa and Kenya which extends the scope of EIAs to cover so-called climate change impact assessment.

### Current and next generation regulatory models for integrating climate change into impact assessment

Andrew Gilder

In the current international context of proliferating approaches to climate change impact assessment, this presentation will consider the South African trajectory towards inclusion of climate change into impact assessment and will use the South Africa example to engage with how the legal principle of climate change "mainstreaming" can be approached and incorporated into impact assessment regulatory regimes.

# An 'ecocentric law' vision for impact assessments

Grant Wilson

Earth Law Center will discuss how to harmonize impact assessments with principles of ecocentric law, with an emphasis on climate change.

# SESSION 15: Mainstreaming climate change into impact assessment: General, Part 3

Location: MEETING ROOM 1.41 Chair: Monique Sham

# Using 2050 Emissions Pathways to inform development planning decisions

Jody Brown and Lize Jennings-Boom

The 2050 Emissions Pathway Analysis is used to prioritise mitigation actions that need to be implemented to achieve the goal of being a net-zero province and inform decisions around development planning.

# Decarbonization through the project lifecycle

Philippa Burmeister

An overview of approaches to the identification, investigation, and implementation of decarbonization strategies for each phase of the project lifecycle.

### Blue carbon ecosystem responses to climate change in impact assessments

BCE are vulnerable to climate change, but also provide resilience under certain conditions. Sustainable management and restoration of degraded BCE are needed to ensure the persistence of these ecosystems.

# Intersectionality of gender, climate change, and environmental impact assessment (EIA)

Karen Shippey

Ensuring gender is actively included into EIA Climate Change considerations will begin to address ongoing injustice and systemic inequality which is exacerbated by climate change as pressure mounts on food security, water and energy availability and affordability and ecological systems. All practitioners need to develop a lens which will actively seek to highlight and mitigate the impact specifically on vulnerable groups with a view to enhancing community resilience.

# **WEDNESDAY, 28 SEPTEMBER**

# **CLOSING PLENARY**

Location: BALLROOM WEST

Let's bring it all back together with a Symposium Syntheses Panel on "Next Steps on Our Way to 2050 and Beyond" chaired by Nick King, Panelists will discuss findings and recommendations from the various sessions and offer their views on future priorities for action. Symposium Chair Abulele Adams and IAIAsa President Monique Sham will then wrap up the symposium with their closing addresses.

NOTES

# SHARE YOUR PHOTOS AND TAKEAWAYS

Share your symposium photos with IAIA staff for posting on IAIA's Facebook page and other uses. Identify the location, the individuals pictured, and the photographer, and send your photo(s) to jack@iaia. org.

Have thoughts to share on the day's sessions and events? Be sure to tag #IAIAClimateChange22 on your Facebook, Instagram, and Twitter posts!

# **ACCOMMODATIONS AND TRANSPORTATION**

The local hosts suggested several hotels near the symposium venue. Booking instructions, along with Cape Town transportation suggestions, are posted at https://conferences.iaia.org/ climatechange22/plan-your-stay.php.

# **CARBON OFFSETS**

Check out the list of local opportunities for offsetting your trip at https://conferences.iaia.org/climatechange22/carbon-offsets.php, including several tree planting programs.

# **MEALS**

Symposium registration includes coffee breaks and lunches on 27 and 28 September. Based on registration forms, IAIA has estimated a percentage of vegetarian meals. This does not guarantee accommodation of individual preference or special need.

# INTERNET ACCESS AND BUSINESS SERVICES

Free guest wifi is available throughout the venue.

PowerPoint projectors and laptop computers will be provided in each session room. If you request additional equipment on-site, its availability cannot be guaranteed and you will be responsible for any associated costs. Presenters are responsible for supplying their own session materials.

A fully equipped Business Center (situated on the ground floor of CTICC 1) provides faxing, photocopying, and printing services for a fee.

# VIDEO/AUDIO POLICY

Individuals officially identified by IAIA may photograph, videotape, and/or audiotape symposium events. By attending the symposium, you agree to allow your image to be used by IAIA.

To foster sharing of information and open discussions, IAIA encourages presenters and panelists to speak freely and respectfully share their knowledge and experiences. During technical sessions, individuals are not permitted to record with personal audio or visual equipment or other recording devices such as cell phones, cameras, or recorders, without permission from the speaker.

# **INSURANCE AND LIABILITY**

IAIA, the organizing committee, and the venue will not be responsible for medical expenses, accidents, losses or other unexpected damage to property belonging to conference participants, either during or as a result of the conference and during all events. Participants are strongly advised to arrange their own insurance for health and accident, lost luggage, and trip cancellation.

# **ACCESSIBILITY**

Attendees with a disability and/or special accessibility needs were asked to contact IAIA HQ by 7 September to make arrangements. If you have a disability and/or have special accessibility needs and require assistance, please advise IAIA staff at the registration desk. However, we cannot guarantee accommodation of requests made on-site

# **DISPLAY TABLES**

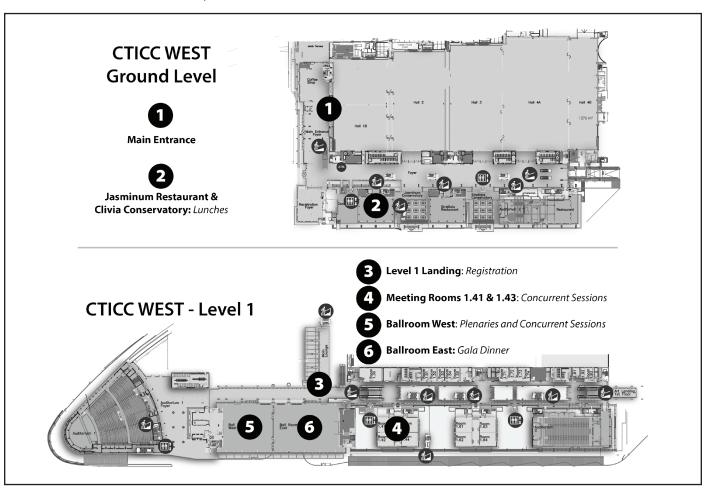
Visit the following display tables to learn more about these organizations. You will find them on the Level 1 Landing during coffee breaks and lunches.

- North West University
- South African Council for Natural Scientific Professions (SACNASP)

Photo courtesy of Taryn Elliott



**Symposium Venue:** Cape Town International Convention Centre (CTICC) | Convention Square, 1 Lower Long Street, Cape Town 8001 SOUTH AFRICA | https://www.cticc.co.za



# **IAIA Registration Desk**

Monday, 26 September 08:00-09:15

Tuesday, 27 September 07:45-16:30

Wednesday, 28 September 08:00-16:30

Location: CTICC West - Level 1 Landing

# **Gala Dinner**

Our Green Heritage for a Sustainable Future: Celebrating 30 years of IAIAsa

Tuesday, 27 September 18:30-20:30

*Pre-registration required (US\$30)* 

Location: Ballroom East





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# **SILVER SPONSOR**



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## OTHER SPONSORS

# **SLR Consulting**

# **LOCAL HOST AND ORGANIZER**

IAIAsa was established in 1992 and has grown over time to a membership of approximately 1000 members. The association holds a national conference every year as well as a number of regional branch events. IAIAsa's main objective is to be a professional association that leads integrated environmental management (IEM) in southern Africa. IAIAsa undertakes its activities in order to achieve sustainability through ethical practice that adheres to IEM principles and values and upholds and applies relevant environmental legislation. IAIAsa provides a platform for advancing innovation and communication of good practice in IEM; enhance professionalism in the practice; capacitate the youth and advocate for sustainable policies and practices.



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# **ABOUT IAIA**

IAIA is the International Association for Impact Assessment, organized in 1980 to bring together researchers, practitioners, and users of various types of impact assessment from all parts of the world. IAIA involves people from many disciplines and professions. Our members include corporate planners and managers, public interest advocates, government planners and administrators, private consultants and policy analysts, university and college teachers and their students. IAIA has members from over 120 nations. For over 40 years, IAIA has been holding annual conferences and events all over the world to promote best practices in impact assessment.



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# PROGRAM COMMITTEE

Abulele Adams, Symposium Chair

**Mari de Villiers**, Symposium Technical Program Director

**Weston Fisher,** Committee Member (Co-Chair, IAIA Climate Change Section)

**Ahmed Sanda,** Symposium Sub-theme Coordinator (AEIAN President)

**Luke Moore**, Symposium Sub-theme Coordinator

**Barry Wiesner,** Symposium Sub-theme Coordinator

Monique Sham, IAIAsa President

Sue George, IAIAsa Operations Manager

