



Konrad
Adenauer
Stiftung



Dialogue/Platform

**Roadmap for Sustainable Biofuels / Bioenergy in Southern Africa:
Regulatory Frameworks for Improved Development Potential?**

organized by the University of Stellenbosch Development and Rule of Law Programme (DROP), Water Institute and Biofuels Research Chair with the support of Konrad Adenauer Stiftung (KAS)

**Stellenbosch Institute for Advanced Study (STIAS)
Wallenberg Research and Conference Centre
10 Marais Street, Stellenbosch, South Africa**

**25 November 2015
8.00 –18.00**

FINAL PROGRAMME

8.00 – 8.30 Registration

8.30 – 9.00 Welcome by the Organisers

Prof. Dr. Oliver C. Ruppel, Director Development and Rule of Law Programme, Stellenbosch University

Christina Teichmann, Project Manager, Konrad Adenauer Stiftung (KAS), Cape Town Office

Prof. Dr. Emile van Zyl, Biofuels Research Chair, Stellenbosch University

Prof. Dr. Gideon Wolfaardt, Director, Water Institute, Stellenbosch University

9.00 – 9.15 Official Opening

Prof. Dr. Eugene Cloete, Vice Rector Research and Innovation, Stellenbosch University

9.15 – 10.45 Panel I - Biofuels: The Science Base

Chair: Prof. Dr. Gideon Wolfaardt, Director, Water Institute, Stellenbosch University

Prof. Dr. Emile van Zyl, Biofuels Research Chair, Stellenbosch University, *“Sustainable biofuels, Setting the Scene, the High Beams”*

Prof. Dr. Alan Brent, Associate Director of the Centre for Renewable and Sustainable Energy Studies (CRSES), Stellenbosch University, *“Sustainability of biofuel production in the Western Cape: A system dynamics modelling approach”*

Prof. Dr. Johann Görgens, Department of Process Engineering, Stellenbosch University, *“Innovative feedstock options for production of advanced biofuels”*

Dr. Ryan Blanchard, CSIR, Stellenbosch, Prof. Dr. Dave Richardson, Director, Centre for Invasion Biology, Dept. of Botany & Zoology, Stellenbosch University Dr. Sabrina Kumschick, Centre for Invasion Biology, Dept. of Botany & Zoology, Stellenbosch University & South African National

Biodiversity Institute, *"Biofuel plants as invasive species: Environmental issues/concerns and progress towards objective risk assessment"*

10.45 – 11.15 Health Break and Group Photo

11.15 – 13.00 Panel II - Biofuels: Science for Society – Policy for Development

Chair: Ambassador Dr. Bhadra Ranchod

Prof. Dr. Gideon Wolfaardt, Director, Water Institute, Stellenbosch University, *"Biofuels and Energy in Water Restricted Processes"*

Prof. Dr. Oliver C. Ruppel, Director Development and Rule of Law Programme (DROP), Stellenbosch University, *"Biofuels Policy in the context of climate change, energy security and development"*

Ms. Manisha Gulati, Energy Economist, WWF South Africa, *"The socio-enviro-economic issues related to biofuels"*

Dr. Thembakazi Mali, Senior Manager Clean Energy, South African National Energy Development Institute (SANEDI), *"Biofuel Production Challenges in SA"*

13.00 – 14.00 Lunch

14.00 – 15.30 Panel III - Biofuels Regulation - a Comparative Law Perspective

Chair: Prof. Dr. Oliver C. Ruppel

Prof. Dr. Renata Marcheti (Brazil), *"The regulatory framework as instrument of incentive or disincentive to ethanol production in Brazil: a brief retrospective"*

Johann Krige, Biofuels Assistant, Development and Rule of Law Programme, Stellenbosch University, *"Biofuels regulation in South Africa: Legal challenges and opportunities"*

Chengetai Hamadziripi, Lecturer, Midland State University (Zimbabwe) and LLM candidate, Stellenbosch University, *"A critical analysis of the South African biofuels regulatory framework and its compatibility with WTO Law"*

Discussants:

- Somila Xosa, Director: Transport and Renewable Energy (DST) (tbc)
- Muzi W. Mkhize, Chief Director: Hydrocarbons Policy, Department of Energy (DoE) (tbc)

15.30 – 16.00 Health Break

16.00 – 17.30 Panel IV - Biofuels Policy in Zimbabwe

Chair: Hon. MP Eddie Cross, Zimbabwe

Tjaša Bole-Rentel, Researcher: Living Planet Unit, WWF South Africa, *"The development of and the draft National Biofuels Policy of Zimbabwe"*

Rejoice Ngwenya, Liberal Activist, Coalition for Market and Liberal Solutions (Zimbabwe), *"The Social Benefits and Cost of Bio Fuels in Zimbabwe"*

Vince Musewe, Economist (Zimbabwe), *"Emerging opportunities in the biofuels sector in Zimbabwe"*

17.30 – 18.00 Final discussion, wrap up, way forward and words of thanks