

Programme

Morning

8 - 8h30 Welcome coffee & Registration

8h30 - 9h00

Presentation of the objectives of the workshop

Speakers: Emile van Zyl, Stellenbosch University
Luis Cortez, - University of Campinas

Session I: Why to Produce Bioenergy in Africa?

9 - 9h20 Why to expand production of sugarcane bioenergy in Africa?

Speaker: Luis Cortez, University of Campinas/LACAf

9h20 - 9h40 Bioenergy as a Vector for Economic Development in Mozambique

Speakers: Marcelo Cunha, NIPE- University of Campinas/LACAf

9h40 - 10h00 Discussion

Session II: How Much Bioenergy can be Produced?

10 - 10h20 Mapping sugarcane expansion, and identifying potential areas for sugarcane production in Colombia

Speaker: Mariane Romeiro, Agroicone/LACAf

10h20 - 10h40 Discussion

10h40 - 11h00 Coffee-break

Session III: How to Produce Ethanol in Africa?

11 - 11h20 Virtual BioRefinery as a tool to assess different sugarcane bioenergy production models

Speaker: Antonio Bonomi, CTBE/LACAf

11h20 - 11h40 Assessment of different production models of sugarcane bioenergy in Mozambique

Speaker: Manoel Regis Leal, NIPE- University of Campinas/LACAf

11h40 - 12h00 Energy, food security and bioenergy production

Speaker: Manoel Regis Leal, NIPE- University of Campinas/LACAf

12 - 12h30 Discussion

12h30 - 14h00 Lunch at Stellenbosch University



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Afternoon

Session IV: Other Aspects of Biofuels Production in Africa

Chair: Johann Gorgens, SU

November 28th, 2017

14h00 - 14h20 Comparative analysis of non-ethanol biofuels such as synfuels (FT, methanol), butanol and jet fuels for production in Africa.

Speaker: Mohsen Alimandegari, Stellenbosch University, SU

Session V: Considerations about Why, How much and How bioenergy can be produced in Africa: economic development, food vs fuel dilemma, and production model to be adopted

Chair: Emile van Zyl, Stellenbosch University, SU

14h20 - 14h40 Can Modern Bioenergy Promote Socio-Economic Development in Africa? (tentative title)

Speaker: Mosad Elmissiry, NEPAD

14h40 - 15h00 Methodology for assessing the economic and social impact of bioenergy in Africa

Speaker: Rui da Maia, Universidade Técnica de Moçambique, UTM

15h00 - 15h20 Bioeconomy, energy access and rural development: the case of sugarcane agro-industries

Speaker: Francis Johnson - Stockholm Environment Institute, SEI

15h20 - 16h00 Coffee-break

16h00 - 16h20 Smallholder Participation in Biofuel Production in Africa (tentative title)

Speaker: Graham Von Maltitz, CSIR

16h20 - 17h00 Discussions about planning "the road ahead". Where to go from here?

17h00 Closing

Evening

18h30 - 21h00 Dinner



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