



# G20 Initiative on Bioeconomy 2<sup>nd</sup> Meeting

University Mpumalanga, Mbombela, Mpumalanga Province, South Africa.

## PROGRAMME

### DAY 1: MONDAY, 26 MAY 2025

**Venue:** Great Hall, University of Mpumalanga

**8:00 – 08:30**

**Arrival**

**Session 1:**

**Importance of Financing the Bioeconomy: Setting the Scene**

**08:30 – 08:45**

**Welcoming Remarks**

**Mr Ben Durham**, Chief Director: Bio-innovation, Department of Science, Technology and Innovation

**08:45 – 09:00**

**Context Setting: Opportunities in the Bioeconomy**

**a. Framing on Key Finance Challenges**

**Ms Dorothy Maseke**, Head: ANCA Secretariat and Africa Lead: Nature Finance & TNFD at FSD Africa

**b. Mapping on Regional Opportunities**

**Dr Sue Snyman**, ALU School of Wildlife Conservation

**Professor Muhtari Aminu-Kano**, The Nature Conservancy in Africa

**Session 2:**

**Policy Landscape: Conducive Environment for Investment**

**09:00 – 09:20**

**Translating Policy for the Bioeconomy**

**Ms Madeleine Ronquest**, Head: Environment, Climate and Nature, FirstRand and Advisor, AuctusESG

**09:20 – 09:40**

**Q&A**

**Session 3:**

**Catalysing Investment and Pipeline Development**



**Solidarity**

**Equality**

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09:40 – 11:00	<b>Investment Pipeline: Engagement with Enterprises</b>
11:00 – 11:20	<b>Existing and Emerging Financial Instruments for Sectors of the Bioeconomy</b> <b>a. Opening and Framing</b> Ms Julie McCarthy, CEO, NatureFinance
	<b>b. Mapping Finance Solutions and Instruments Across the Three Bioeconomy Types</b> Mr Justin Smith, Head: Scale, Sustainable Finance Coalition
11:20 – 11:40	<b>Q&amp;A</b>
11:40 – 12:30	<b>Interventions by Delegates on the “Existing Gaps, Traditional and Innovative Instruments and Application Thereof to Driving Scaled Investment into the Bioeconomy”</b> Comments by the Troika (3 min each) Comments by the G20 Members (2 min each) Comments by invited guests (2 min each)
12:30 – 13:30	<b>Lunch</b>
13:30 – 14:10	<b>Interventions by Delegates on the “Existing Gaps, Traditional and Innovative Instruments and Application Thereof to Driving Scaled Investment into the Bioeconomy”</b> Comments by the G20 Members (2 min each) Comments by invited guests (2 min each)



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<b><u>Session 4:</u></b>	<b>Bioeconomy Finance: Key Capacity Gaps and Targets</b>
<b>14:10 – 14:30</b>	<b>Need for Financial Capacity Building and Infrastructure in Bioeconomy Finance</b> <b>Mr Jonathan First</b> , Head, Climate Policy Initiative
<b>14:30 – 14:50</b>	<b>Socialising Bioeconomy Data, Metrics and Standards in the Financial Sector</b> <b>Mr Alex McNamara</b> , Head: Environment & Society, National Business Initiative <b>Ms Dorothy Maseke</b> , Head: ANCA Secretariat and Africa Lead: Nature Finance & TNFD at FSD Africa
<b>14:50 – 15:10</b>	<b>Q&amp;A</b>
<b>15:10 – 15:30</b>	<b>Interventions by Delegates on the “Existing Gaps, Possible Solutions and Feasible Targets for the GIB’s First Five-Year Period”</b> Comments by the Troika (3min each) Comments by the G20 Members (2min each) Comments by invited guests (2min each)
<b>15:30 – 16:00</b>	<b>Tea break</b>
<b>15:30 – 16:40</b>	<b>Interventions by Delegates on the “Existing Gaps, Possible Solutions and Feasible Targets for the GIB’s First Five-Year Period”</b> Comments by the G20 Members (2min each) Comments by invited guests (2min each)



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### Session 5:

### Bioeconomy Finance Hub

16:40 – 17:00

#### Proposal for a Bioeconomy Financing Hub

**Ms Dorothy Maseke**, Head: ANCA Secretariat and Africa Lead: Nature Finance & TNFD at FSD Africa

**Ms Julie McCarthy**, CEO, NatureFinance

17:00 – 17:30

#### Discussion and Feedback on the Proposed Bioeconomy Financing Hub

17:30 – 17:45

#### Closing Remarks

**Mr Ben Durham**, Chief Director: Bio-innovation, Department of Science, Technology and Innovation

17:45

**Travel to The Capital Hotel  
Dinner**

.....END OF DAY 1.....





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### DAY 2: TUESDAY, 27 MAY

**Venue: Great Hall, University of Mpumalanga**

**08:30 – 08:45**

**Welcome and Agenda Setting**

**Mr Ben Durham**, Chief Director: Bio-innovation, Department of Science, Technology and Innovation

**Session 6:**

**Towards the Implementation of High-level Principle 7**

**08:45 – 10:15**

**Roundtable Discussion on G20 Trade and the Bioeconomy**

**Moderator:**

**Ms Ilze Baron**, Director: Green Industries, Department of Trade, Industry and Trade (dtic)

**Panellists:**

**Dr Chantal Line Carpentier**, Head: Trade, Environment, Climate Change and Sustainable Development, UN Conference on Trade and Development (UNCTAD)

**Ms Mónica López Conlon**, Biodiversity, People and Landscapes Unit Ecosystems Division, United Nations Environment Programme (UNEP)

**Dr Francis X. Johnson**, Senior Research Fellow, Stockholm Environment Institute (SEI)

**Ms Ulla Kask**, Senior Counsellor, World Trade Organisation (WTO)

**Mr Ricardo Meléndez-Ortiz**, Co-founding Chief Executive of the International Centre for Trade and Sustainable Development (ICTSD) & Permanent Colombian Delegate to Switzerland



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**Mr Brian Mureverwi**, Senior Trade Advisor, African Union Commission (AUC)

**10:15 – 10:45**      **Tea break**

**10:45 – 12:15**      **Interventions by Delegates on the “implementation of High-level Principle 7”**

Comments by the Troika (3min each)  
Comments by the G20 Members (2min each)  
Comments by invited guests (2min each)

**12:15 – 12:30**      **Concluding Remarks on Financing the Bioeconomy**

**12:30 – 13:30**      **Lunch**

**Session 7:**      **Metrics and Standards: Setting the Scene**

**13:30 – 13:50**      **Introduction to the Metrics and Standards Priority of GIB Issue**  
**Mr Ben Durham**, Chief Director: Bio-innovation, Department of Science, Technology and Innovation

**13:50 – 14:10**      **Purposes and Application of Metrics for Sector Development**  
**Ms Ilze Baron**, Director: Green Industries, Department of Trade, Industry and Trade (dtic)

**14:10 – 14:40**      **FAO & Partners: Bioeconomy Metrics; Mapping onto the Bioeconomy High Level Principles**  
**Marta Gomez**, Agricultural Engineer, FAO

**14:40 – 15:10**      **Q&A**





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15:10 – 15:30	Tea break
15:30 – 15:50	<b>Application of Bioeconomy Metrics</b> Marta Gomez, Agricultural Engineer, FAO
15:50 – 16:10	<b>Q&amp;A</b>
16:10 – 17:30	<b>Interventions by delegates focusing on “Guiding FAO in further Establishing Metrics for the Bioeconomy, and the Importance of Cost-effective Means for Gathering Reliable Data”</b> Comments by the Troika (3min each) Comments by the G20 Members (2min each) Comments by invited guests (2min each)
17:30 – 17:40	<b>Closing Remarks</b>
18:00	<b>Cocktail Dinner, UMP</b>

.....END OF DAY 2.....



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### DAY 3: WEDNESDAY, 28 MAY

Venue: Great Hall, University of Mpumalanga

#### Session 8:

#### Case Studies Illustrating Different Applications of Metrics

08:30 – 09:10

##### **Territorial**

- i. **Dr Ntsane Moleleki**, Senior Specialist: Policy Investigations, National Advisory Council on Innovation
- ii. **Dr Jörg Schweinle**, Head: of Working Area Sustainability Assessment, Forests and Society, Thünen Institute of Forestry

09:10 – 09:30

##### **Value Chains and Trade**

- iii. **Mr Michael Ogg**, Head: Africa and the Middle East, Bonsucro

09:30 – 09:50

##### **Natural Capital Accounting in South Africa and its Vision**

- iv. **Mr Riaan Grobler**, Director: Environmental Economics Accounts, Statistics South Africa

09:50 – 10:10

##### **Africa Wildlife Economy Index – balancing sustainability and socio-economic development**

**Dr Sue Snyman**, ALU School of Wildlife Conservation

10:10 – 10:30

##### **Q&A**

10:30 – 11:00

##### **Tea break**



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| <b>11:10 – 11:30</b> | <b>Technical Overview and Way Forward</b><br>Dr Sue Snyman, ALU School of Wildlife Conservation   |
| <b>11:30 – 13:00</b> | <b>Interventions by delegates focusing on “Way Forward on Metrics to Promote Territorial Bioeconomy Progress, Value Chain and Trade in Legitimate Bioeconomy Goods, Sector Metrics, and Certification”</b><br>Comments by the Troika (3min each)<br>Comments by the G20 Members (2min each)<br>Comments by invited guests (2min each) |
| <b>13:00 – 13:30</b> | <b>Closing Remarks</b>  |
| <b>13:30</b>         | <b>Packaged Lunch and Departure to Kruger National Park</b>   |

.....END OF DAY 3.....



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### DAY 4: THURSDAY, 29 MAY

Venue: Skukuza Safari Lodge, Kruger National Park

06:00 – 08:00	Tentative: Morning Game Drive
08:30 – 09:15	Breakfast
09:30 – 11:30	Building the Bioeconomy: Community Engagement
09:30 – 09:50	<b>Sugarcane biorefinery vision in South Africa</b> <b>Dr Janice Dewar</b> , CEO, Sugar Milling Research Institute NPC <b>Dr Katherine Foxon</b> , Group Leader: Strategic Research, Sugar Milling Research Institute NPC
09:50 – 10:10	Q&A
10:10 – 10:30	<b>Forest bioeconomy: A South African perspective</b> <b>Mr Norman Dlamini</b> , Director: Business Development, Forestry South Africa
10:30 – 10:40	Q&A
10:40 – 11:10	<b>Mdluli: Ecotourism</b>  <b>Facilitator: Mr Khorommbi Matibe</b> , Chief Director, Department of Forestry, Fisheries and Environment  <b>Speakers:</b> <b>Mr Chris Schalkwyk</b> , Executive: Mdluli Lodge





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**Ms Victoria Ngomane**, Community Trust Member: Mdluli Lodge  
**Ms Koena Cholo**, Director: Transformation, Department of Forestry,  
Fisheries and Environment

11:10 – 11:20	Q&A
11:20 – 11:45	Discussion & Way Forward
11:45 – 12:30	Lunch
12:30	Departure

.....END OF DAY 4.....