



G20 Initiative on Bioeconomy 3rd Meeting

CSIR ICC, Pretoria, City of Tshwane Metropolitan Municipality, Gauteng
Province, South Africa,
18 to 20 September 2025

PROGRAMME

DAY 1: THURSDAY, 18 SEPTEMBER 2025

Venue: CSIR ICC, Exhibition Hall

09:00 – 09:30 **Arrival**

09:30 – 09:45 **Welcoming Remarks**
Ms Mmampei Chaba, Chief Director: Multilateral Cooperation and Africa,
Department of Science, Technology and Innovation

Session 1: **Setting the Stage for the Global Implementation of Bioeconomies**
Mr Ben Durham, Chief Director: Bioinnovation, Department of Science,
Technology and Innovation

09:45 – 10:15

- i. **Recap of the 1st and 2nd GIB Meetings**
- ii. **GIB: from Initiative to a Working Group**
- iii. **Global, Regional and National Bioeconomy Initiatives**
- iv. **What the World Needs from a Global Bioeconomy Implementation Platform**
- v. **The UN as a Vehicle for Implementation**
- vi. **2025GIB Chair's Summary and Recommendations**

Session 2: **Critical Importance of the Bioeconomy**

10:15 – 10:45 **Bioeconomy Urgency and Challenges: Climate Change and Biodiversity Loss**
Prof Debra Roberts, Chair of Open Science: University of Twente,
President: AXA Research Fund Scientific Board, Chair: Red Cross
Crescent Climate Centre Board

10:45 – 11:00 **Q&A**





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11:00 – 11:30	Tea Break
<u>Session 3:</u>	Towards an Integrated and Sustainable Global Bioeconomy
11:30 – 11:45	Report on the African Bioeconomy Finance Hub Ms Julie McCarthy , Chief Executive Officer, NatureFinance Ms Dorothy Maseke , Head: African National Capital Alliance Secretariat and Africa Lead: NatureFinance & Financial Sector Deepening Africa Ms Theresa Reisch , Senior Nature Finance Advisor, Financial Sector Deepening Africa
11:45 – 12:00	The Global Bioeconomy Summit and the International Advisory Committee on Global Bioeconomy Dr Julius Ecuru , Manager, BioInnovate Africa, International Centre of Insect Physiology and Ecology & Co-Chair: International Advisory Council on Global Bioeconomy
12:00 – 12:30	Launching Proposals Dr Rachel Chikwamba , Group Executive: Advanced Chemistry and Life Sciences a. The CSIR Bioprocessing, Biorefinery, Indigenous Knowledge Valorisation Facilities for Advancing Bioeconomy in Africa b. Efforts to Coordinate Technical Discussions on the Application of Relevant Biotechnologies
12:30 – 13:00	Q&A
13:00 – 14:00	Lunch
14:00 – 14:15	Bioeconomy Trade Policy Brief – Growing Bioeconomies Through Trade Ms Julie McCarthy , Chief Executive Officer, NatureFinance



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Ms Indekhwa Anangwe, Manager: Impact & Sustainable Trade,
NatureFinance

14:15 – 14:30	OECD Recommendations and Role in Biomanufacturing Dr Cesar BARRAZA-BOTET , Policy Analyst, Science and Technology Division, Organisation for Economic Co-operation and Development.
14:30 – 15:00	Q&A
15:00 – 15:30	Tea Break
15:30 – 17:00	Interventions by Delegates on Bioeconomy Trade Policy and OECD Biomanufacturing Recommendations, Focussing on Suggestions on the Next Steps and Way Forward.
18:00 – 21:00	Dinner (Sponsored by NatureFinance and FSD Africa)
..... <i>END OF DAY 1</i>	



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DAY 2: FRIDAY, 19 SEPTEMBER 2025

Venue: The Capital, Menlyn Maine, Pretoria

Session 4: Breakfast Dialogue – “Strategic Partnerships for Africa’s Bioeconomy: A G20 Legacy Initiative”

Programme Director: Ms Dorothy Maseke, Head: African National Capital Alliance Secretariat and Africa Lead: NatureFinance & Financial Sector Deepening Africa

08:00 – 08:10 **Opening**

08:10 – 08:15 **Welcome Remarks**
Ms Flora Mokgohloa, Deputy Director-General, Department of Forestry, Fisheries and the Environment

08:15 – 08:35 **The Past, Present and Future of the G20 Initiative on Bioeconomy: Reflections from Brazil to South Africa**

Session Title: Crafting Africa’s Bioeconomy Legacy Roadmap with a Global Outlook

08:35 – 08:40 **Keynote Address: Bioeconomy for Maintaining the planetary boundaries and enhancing socioeconomic aspects**
Ms Doreen Robinson, Deputy Director: Ecosystems Division, United Nations Environment Programme

Plenary

Facilitator: Ms Preshanthie Naicker, Director, Department of Forestry, Fisheries and the Environment





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08:40 – 09:30	Governance Tools for Safeguarding the Nature-Based Core of the Bioeconomy: A Synergy of Policy, Law, and Voluntary Sustainability Standards <ul style="list-style-type: none">i. Mr. Khorommbi Matibe, Department of Forestry, Fisheries and the Environment Mr. Rik Kutsch Lojenga, Union for Ethical Biotradeii. High-level Key Considerations Drawn from African Case Studies to Drive Bioeconomy Development Dr Sue Snyman, Africa Leadership Universityiii. Tailored Financing Models for the Bioeconomy Ms Julie Mccarthy, Nature Financeiv. Partnerships, Monitoring and Evaluation to Ensure Sustainability Ms Marta Gomez San Juan, Food and Agriculture Organisationv. Structuring the Roadmap for Africa's Bioeconomy Legacy and Enabling Support Systems Africa – AU; AUDA-NEPAD; G20-GIB + ECSWG
09:30 – 09:45	Q&A
09:45 – 09:50	Wrap-up: The Global Bioeconomy Platform to Support Implementation
09:50 – 09:55	Key Outcomes and Next Steps
09:55 – 10:00	Closing Remarks Ms Flora Mokgohloa , Deputy Director-General, Department of Forestry, Fisheries and Environment
10:10 – 10:25	Travel to CSIR ICC





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Venue: CSIR ICC, Exhibition Hall

Session 5:

Coordination and Leadership for Global Bioeconomy Development

10:30 – 10:45

Agenda Setting

Mr Ben Durham, Chief Director: Bioinnovation, Department of Science, Technology and Innovation

10:45 – 12:00

Global Bioeconomy Implementation – What Needs to be Done to Develop the Global Bioeconomy?

- a. **Dr Jukka Kantola**, Chair: World Bioeconomy Association & Founder of the World Bioeconomy Forum
- b. **Dr Julius Ecuru**, Manager, BioInnovate Africa, International Centre of Insect Physiology and Ecology & Co-Chair: International Advisory Council on Global Bioeconomy
- c. **Dr Lawrence Banks**, Director-General: International Centre for Genetic Engineering and Biotechnology
- d. **Ms Jane Molony**, Executive Director, Paper Manufacturers Association of South Africa

12:00 – 12:30

Q&A

12:30 – 12:45

Vision of an Idealised Implementation Platform for Driving the Bioeconomy

Mr Ben Durham, Chief Director: Bioinnovation, Department of Science, Technology and Innovation

12:45 – 13:00

Q&A





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13:00 – 14:00	Lunch
14:00 – 15:00	UN Support for the Global Bioeconomy Development Ms Doreen Robinson , Deputy Director: Ecosystems Division, United Nations Environment Programme Dr Lev Neretin , Team Lead: Environment, Office of Climate Change, Biodiversity and Environmental, Food and Agriculture Organisation Mr Maxwell Gomera , Resident Representative, United Nations Development Programme
15:00 – 15:30	Tea Break
15:30 – 17:00	Interventions by Delegates Focussing on (a) the Criteria to be Adopted in Designing a Global Bioeconomy Implementation Platform and its Functions, and (b) Support and Guidance to the UN Agencies to Strengthen and Advance Global Bioeconomy Development
18:00 – 21:00	Dinner (Sponsored by the Technology Innovation Agency) Keynote Address: Forests and the Bioeconomy in a Changing Climate Mr Herrick Fox , University of California at Berkeley, College of Natural Resources, William I. Main Visiting Scholar (2026)

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



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DAY 3: SATURDAY, 20 SEPTEMBER 2025

Venue: CSIR ICC, Exhibition Hall

Session 6:

GIB Way Forward

08:30 – 09:00

**2025GIB Conclusions, Recommendations and Endorsement of the
Chair's Summary**

Mr Ben Durham, Chief Director: Bioinnovation, Department of Science,
Technology and Innovation

09:00 – 10:30

Interventions by Delegates and Way Forward

10:30 – 10:45

Closing Remarks

10:45 – 11:15

Tea Break

11:15 – 13:30

**Site Visit to the CSIR Research, Development and Innovation
Platforms**

13:30 – 14:30

Lunch

18:00 – 21:00

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.....*END OF DAY 3 & 2025GIB MEETING*.....



Solidarity

Equality

Sustainability