



**UN Science-Policy-Business
Forum on the Environment**

**Second Meeting of
The Governing Consortium**

Hyatt, Canberra

4-5 November 2019



Day 1 Monday, 4 November 2019

8:00 – 08:45 Arrival and Registration / Morning Coffee

I. Opening Session

9:00 – 9:10 **Welcoming Remarks**
Hon. Sussan Penelope Ley MP, Minister of Environment, Australia (TBC)

09:10 – 09:20 **Statement of Key Objectives**
Jian Liu, Director of Science, UNEP

09:20 – 09:30 **Vision and priorities – UNEA Presidency**
H.E. Ambassador Paul Gulleik Larsen, on behalf of H.E. Ola Elvestuen, President of UN Environment Assembly and Minister of Climate and Environment, Norway

09:30 – 09:40 Adoption of the Agenda

II. From Vision to Action – Adoption Key Forum Activities 2020-2021

Chair: **H.E. Ambassador. Paul Gulleik Larsen**, UNEA5 Presidency Representative (TBC)

09:45 – 10:20 **Science Policy Business Forum 2.0**
Shereen Zorba, Head, UN-SPBF Secretariat

10:25 – 11:25 **Feedback/Discussion with Governing Consortium (GC) Members and Contributors**

11:30 – 12:00 COFFEE BREAK

12:00 – 13:00 **Review and Adoption of Forum Action Plan 2020-2021**

13:00 – 14:00 LUNCH

Speakers



Hon. Susan Penelope Ley is an Australian Liberal Party politician serving as Minister of the Environment since 2019. She has served as Member of Parliament (MP) for Farrer since 2001 and as Minister for Health and Minister for Sport.



Prof. Jian Liu is Director of Science at UN Environment Programme (UNEP). He served as Deputy Secretary of the Inter-Governmental Panel on Climate Change (IPCC). His earlier posts include Deputy Director General of the Bureau of Resources and Environment, Chinese Academy of Sciences.



H.E. Ambassador Paul Gulleik Larsen is a Norwegian MFA diplomat with 26 years of international experience. In 2016, he was appointed Special Advisor and Special Envoy for Security Council Affairs, responsible for preparing Norway's membership of the UN Security Council for 2021-22.



Shereen Zorba is Co-founder and Head of the UN Science-Policy-Business Forum on the Environment (UN-SPBF). She is also Chief of Science-Policy-Business Interface at the UN Environment Programme (UNEP). She is an expert in political communications and international relations.

III. Strategic Briefings to the Governing Consortium

1. Science-based Decision Making – Key issues for the consideration of the Governing Consortium

Chair: **Dr. Li Zhang**, Secretary General, Entrepreneurs for Ecology Foundation

14:10–15:10

[Key Findings: Global Environment Outlook \(GEO\)](#)

Elaine Baker, GEO Lead Author, GRID/Arendal

[The Emissions Gap and Role of Non-State Actors](#)

Nihit Goyal, Yale-NUS College, Singapore / EGR Collaborator

[Air-Climate Change Nexus](#)

Victoria Hatton, Climate and Clean Air Coalition

[Announcement by the Chair: Business and Biodiversity Conservation Initiative](#)

[Discussion and recommendations](#)

Speakers



Dr. Li Zhang is Secretary General of the Society of Entrepreneurs for Ecology Foundation (SEE). He is also a Professor of Ecology at Beijing Normal University and expert on biodiversity and conservation biology. He consulted for Asian Development Bank and Conservation International (CI).



Prof. Elaine Baker is the Director of the GRID-Arendal Office at the University of Sydney. She holds the inaugural UNESCO Chair in Marine Science at the University of Sydney and is the Director of Marine Studies Institute. She is managing UN Environment Programme's (UNEP) Global Environmental Outlook for Cities.



Nihit Goyal is a Ph.D. candidate at the Lee Kuan Yew School of Public Policy at the National University of Singapore. He is currently examining the process of policy innovation and its usage concerning energy access, energy efficiency, and low carbon energy in India.



Dr. Victoria Hatton is a Steering Committee Representative for the Climate & Clean Air Coalition, and a lead negotiator for New Zealand in international agriculture and climate change. She is Co-Chair of the Agriculture Initiative of the Climate and Clean Air Coalition.



2. Resource Efficiency, Circularity, Nature-Based Solutions

Chair: Edan Dionne, Vice President, IBM

15:15 – 16:30
Panel

Spurring Transformation through Resource Efficiency and Circularity

Steven Kukoda, Executive Director, International Copper Association

Luke Menzel, Chief Executive Officer, Energy Efficiency Council of Australia

Luke Todd, Representative, BYD Auto Co, China

Ian McAlister, CEO, Consumer Electronics Suppliers Association, Australia

16:35 – 16:45

COFEEE BREAK

Speakers



Edan Dionne is Vice-President of Environmental, Energy, & Chemical Management Programmes at IBM. She leads a team responsible for defining IBM's strategy, establishing and maintaining its global environmental management system.



Steven Kukoda is Vice-President and Executive Director of the International Copper Association (ICA). He develops and maintains relationships with organizations external to the copper industry, including; governments, intergovernmental organizations, the United Nations.



Luke Menzel is CEO of the Energy Efficiency Council. He is one of Australia's leading advocates for the role of energy efficiency, energy management and demand response in Australia's energy transition. He is also Vice-President of the Australian Sustainable Built Environment Council.



Luke Todd is Principle Advisor of BYD Auto, Asia Pacific. The company produces automobiles, buses, electric bicycles, forklifts, rechargeable batteries and trucks. He was Chief Executive Officer of Carbridge, an Australian airport bus company.



Ian McAlister is CEO of the Consumer Electronics Supplier Association (CESA). He has over 20 years' experience in the Information and Communications Technology Industry, policy development, government relations and regulatory policy formulation in Australia and the APEC region.

16:50 – 17:20	<p>From Resource Efficiency to Nature-based Solutions – IRP Recommendations</p> <p>Janez Potočnik, Co-Chair, International Resource Panel (IRP)</p> <p>Peder Jensen, Head of the Secretariat of the IRP</p> <p>Discussion and Conclusions</p>
17:25 – 17:45	<p>Sustainable Agriculture: Startup Innovation</p> <p>Ullas Samrat, Co-founder and CTO, Triton Foodworks / Forbes under 30 awardees</p> <p>Discussion and Conclusions</p>
17:50 – 18:10	<p>The Road to UNEA 5</p> <p>Jorge Laguna, Director of the Secretariat of the Governing Bodies, UNEP</p> <p>Facilitated by H.E. Ambassador Marta Juarez, Member of the Bureau of UNEA, Former Representative of the Costa-Rica Presidency of UNEA 2017</p>
18:10 – 18:30	<p>Conclusions and Closing of Day 1</p>

Speakers



Dr. Janez Potočnik is Co-chair of the International Resource Panel (IRP). He held many important positions and has extensive experience in the disciplines of environment, economics and European Affairs.



Dr. Peder Jensen is Head of the Secretariat of the International Resource Panel (IRP). Before taking up the post in the Panel Secretariat, he worked for the European Environment Agency and the European Commission for 17 years, in areas of partnership development as well as in the thematic areas of transport, energy and climate change.



Ullas Samrat is Marketing Director of Triton Foodworks which he founded at the age of 20. His company uses a unique mix of Hydroponics and Ayurveda to grow pesticide free fruits and vegetables.



Jorge Laguna is Director of the Secretariat of the Governing Bodies at the UN Environment Programme. He is the Director responsible for the organisation's policy making bodies, including the United Nations Environment Assembly.



H.E. Marta Eugenia Juarez Ruiz is the Ambassador of Costa Rica in Kenya and Costa Rican Permanent Representative to the United Nations Environment Programme and UN-Habitat in Nairobi. During 2016-2017 she was on Special Mission representing the President of the Third Session of the United Nations Environment Assembly.



Day 2

Tuesday, 5 November 2019

09:00 – 09:20 Arrival / Morning Coffee

3. Technology & Innovation: Solutions, Deployment, Policy, Finance

Chair: **Steven Kukoda**, Executive Director, International Copper Association

09:30 – 10:10 Big Data and AI for the Planet: Policy Perspective and UNEA Ministerial Declaration

Introducing World Environment Situation Room

Ado Lohmus, Permanent Representative of Estonia to EC / UNEA Presidency 2017-2019

Pascal Peduzzi, Director UNEP GRID/Geneva

Discussion and recommendations

10:15 – 10:45 IOT, AI: Technology for Sustainability and the Planet Opportunities and Challenges to Wider Deployment

Edan Dionne, VP IBM

Discussion and recommendations

Speakers



Steven Kukoda is Vice-President and Executive Director of the International Copper Association (ICA). He develops and maintains relationships with organizations external to the copper industry, including: governments, intergovernmental organizations, the United Nations.



Ado Lohmus, is Permanent Representative of Estonia to the European Union. He is a Member of the Committee of the Permanent Representatives of UN Environment Programme and UN Environment Assembly Bureau Member; Member of the Estonian Sustainable Development Committee and Chair of the Committee for Estonian Business Awards on the Environment.



Pascal Peduzzi is Director of GRID-Geneva at the United Nations Environment Programme (UNEP/GRID-Geneva). He leads a team of Environmental Data Scientists to quantify the effects of Global Change on population vulnerability and impacts on ecosystems.



Edan Dionne is Vice-President of Environmental, Energy, & Chemical Management Programmes at IBM. She leads a team responsible for defining IBM's strategy, establishing and maintaining its global environmental management system, and setting requirements and goals for environmental, energy and chemical management.

10:50 – 11:45

AI for Good: Charting a Way Forward

Cyrus Hodes, Chair of The AI Initiative, the Future Society

Heri Ramampiaro, Norwegian University of Science and Technology, Head of Data and AI Group

Anne Bowser, Global Partnership for Citizen Science: Citizen Science Perspective

Agu Leinfeld, Software Development and Technology Director, Datel AS

Discussion and recommendations

4. Financing and Business Models

11:50 – 12:50

Part I: The golden opportunity is here: Demand for environmental data in the private sector

Part II: Mobilizing capital to deliver sustainable development goals

Yuki Yasui, UNEP Finance Initiative

Discussions and recommendations

12:50 – 14:10

LUNCH

Speakers



Cyrus Hodes is Chair of The AI Initiative at the Future Society. He is helping shape the global governance agenda for Artificial Intelligence. He is a member of three Committees of the IEEE Global Initiative for Ethical Considerations in Artificial Intelligence and Autonomous Systems as well as a Senior Advisor to The Future Society.



Heri Ramampiaro is Head of the Data and Artificial Intelligence Group at the Norwegian University of Science and Technology (NTNU). He is Head of the Data and Artificial Intelligence (DART) group and serves as Deputy Head (Vice Chair) of the department.



Dr. Anne Bowser is Director of Innovation with the Science and Technology Innovation Program (STIP). She leads the Wilson Center's work on citizen science through initiatives like the UN-backed Citizen Science Global Partnership, and through Earth Challenge 2020.



Agu Leinfeld is Software Development and Technology Director at AS Datel. He is an expert in space technology and artificial intelligence (AI) to improve user experience (UX). Previously, he was Deputy Director at the IT and Development Center at the Estonian Ministry of the Interior (SMIT).



Yuki Yasui is the Asia Pacific Region Coordination Manager at UNEP-Finance Initiative. She has set up the UNEP FI online Climate Change Training Course. She has recently moved to the UN Environment Programme Asia Pacific Office to expand UNEP Finance Initiative's activities in the region.



14:10 – 14:50

Sustainable Public Procurement – Challenges and Opportunities

Farid Yaker, UNEP Resources and Markets Branch

Tanya Harris, Global Procurement and Sustainability, The Fred Hollows Foundation

Discussions and recommendations

5. Tracking Performance and Impact

14:55- 15:55

How sustainability reporting can drive action across enterprises and governments?

Rachael Bartels, Natural Resources and Industry Managing Director, Accenture

Measures and metrics of [business] biodiversity performance

Benjamin Tregenna, Head of Informatics, UNEP World Conservation Monitoring Centre

Climate Leadership – a response of Polish business to the climate crisis challenges

Maria Andrezejewska, Director, UNEP/GRID-Warsaw Centre

Tracking domestic climate finance and investment

Ian Cochran, IqCE

Hadrien Hainaut, IqCE

Discussion and recommendations

Speakers



Farid Yaker is in charge of sustainable public procurement at the UN Environment Programme. Previously he directed the European office of the international NGO Enda (Environmental development action) from 2000 to 2007.



Tanya Harris is Global Manager Procurement & Sustainability at the Fred Hollows Foundation. Her work covers more than 25 countries providing procurement advisory services.



Rachael Bartels is Chemicals and Natural Resources Industry Managing Director at Accenture. She spends most of her time working with senior executives on transformational and disruptive change.



Dr. Benjamin Tregenna is Head of Informatics Programme at UN Environment Programme World Conservation Monitoring Centre (UNEP-WCMC).



Maria Andrezejewska is Director of GRID Warsaw, where she carries out environmental research projects using geoinformation and remote sensing technologies, visualization of spatial data and development of environmental reports.



Dr. Ian Cochran is Senior Advisor on Investment and Governance at IqCE. He coordinates the public-interest think tank's work on investment, climate and decision-making support.



Hadrien Hainaut is the current Project Manager of the Landscape of climate finance at IqCE. He works on the collection and treatment of public data on energy and climate investments in France.

16:00 – 16:40	<p>Big Data and AI to track the impacts of economic activities with the SDGs</p> <p>Yuki Yasui, UNEP Finance Initiative</p> <p>Discussion and recommendations</p>
16:45 – 17:00	COFEE BREAK
17:05 – 17:20	<p>Launch of Planet Heroes Platform (supported by UN GreenTech Startup Initiative)</p> <p>Przemek Pyziel, CEO and Founder, Planet Heroes</p> <p>Ado Lohmus, Former UNEA Presidency, Permanent Representative of Estonia</p>
17:20 – 17:45	<p>UNEP Medium Term Strategy: Multi-Sector Insights and Contributions</p> <p>Gary Lewis, Director of Policy, UNEP</p>
17:45 – 18:45	<p>Final Announcements, Conclusions and Adoption of 2020-2021 Work Plan</p> <p>Conclusions by Jian Liu, Director of Science, UNEP</p>
18:45	<p>Closing Address</p> <p>Inger Andersen, Executive Director, UNEP</p>
19:00 – 20:30	<p>Annual Governing Consortium Reception – Hyatt Canberra</p> <p>Generously hosted by the International Copper Association</p>

Speakers



Yuki Yasui is the Asia Pacific Region Coordination Manager at UNEP-Finance Initiative. She has managed various UNEP Finance Initiative projects such as the setting up of the online Climate Change Training Course and the organization of the first UNEP FI Global Roundtable in Asia in 2003..



Przemek Pyziel is CEO and Founder of Planet Heroes with the mission of channeling the educational environment on issues of environmental sustainability in Santarém, Brazil. It promotes real change in people's habits to create heroes of our planet.



Ado Lohmus, is Permanent Representative of Estonia to the European Union. Mr. Lohmus is a Member of the Committee of the Permanent Representatives of UN Environment Programme (UNEP) and UNEA Bureau Member; Member of the Estonian Sustainable Development Committee and Chair of the Committee for Estonian Business Awards on the Environment.



Gary Lewis is Director of the Policy and Programmes Division at the UN Environment Programme. He has served with the United Nations for over 30 years in the Middle East, Asia, Africa, Europe and the Caribbean.



Prof. Jian Liu is Director of Science at UN Environment Programme. He served as Deputy Secretary of the Inter-Governmental Panel on Climate Change (IPCC). His earlier posts include Deputy Director General of the Bureau of Resources and Environment, Chinese Academy of Sciences.



Inger Andersen is Executive Director of the UN Environment Programme and Under-Secretary-General of the United Nations. She is the former Director General of the International Union for Conservation of Nature (IUCN) and worked for 30 years in international development economics, environmental sustainability and policy-making.



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