

16. CLIMATE

Indonesia features a tropical rainforest climate with two seasons: rainy and dry. The rainy season lasts from October to March and a drier season covers the remaining 6 months (April – September).

Average temperatures remain constant throughout the year with average high temperatures at around 30°C and average low temperatures at around 24°C. Surabaya can be visited all year round.

17. PROVISIONAL AGENDA

MONDAY, 22 JULY 2024

08:00 – 09:00

- Arrival
- Registration

09:00 – 10:00

- **Inaugural Session** (Refer to separate program sheet)
- Official Opening
- Launch of Exhibition
- Group Photo

10:00 – 10:20 **Networking Refreshment Break**

1st Session: Policy Frameworks and International Supports for the Sustainable Growth and Development of the agriculture and Coconut Sectors

This session seeks to explore policy interventions, international collaborations, and regulatory frameworks designed to promote the sustainable growth of agriculture and coconut industry. The goal is to harness the full potential of coconut as a versatile resource, encompassing both the “tree of life” and a source of green energy.

Session Chairman: **Mr. Djatmiko B. Witjaksono**, Director General of The International Trade Negotiation, Ministry of Trade, Indonesia

10:20 – 10:40 *“Leveraging Innovation to Advance Green Transformation for Sustainable Development”*

Dr. Armida Salsiah Alisjahbana, Executive Secretary, United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), Bangkok

10:40 – 11:00 *“Indonesian Policy Innovation in Leveraging Coconut as the Tree of life and Clean Energy Resource”*

H.E. Dr. Ir. H. Suharso Monoarfa, M.A., Minister for National Development Planning/ Head of National Development Planning Agency, Indonesia

11:00 – 11:20 *“UNDP’s International Support Networks for Sustainable Agriculture, Coconut Industries, and Green Energy Transition”*

Mr. Norimasa Shimomura, United Nations Development Programme (UNDP) Resident Representative in Indonesia

11:20 – 11:40 *“Philippine Priority Program for Sustainability of Coconut Farmers and Development of Food and Non-Food Coconut Industries”*

Dr. Dexter Respicio Buted, Administrator, Philippine Coconut Authority, Philippines



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11:40 – 12:00

"India's Policy Initiatives for Coconut Farmer and Industry Growth"

Dr. Prabhat Kumar, Chief Executive Officer, Coconut Development Board, Ministry of Agriculture & Farmers Welfare, India

12:00 - 12:15

Open Forum & Discussion

12:15 – 13:20

Networking Lunch Break

2nd Session: Promoting Technological Advances in Coconut-Based Industries

This session aims to enhance efficiency, sustainability, and innovation within these sectors. By leveraging cutting-edge technologies, we aim to optimize production processes, improve product quality, and explore new avenues for value addition in the coconut industry. This not only contributes to economic growth but also aligns with the overarching theme of harnessing coconut's potential as the tree of life and green energy, fostering a more sustainable and resilient future.

Session Chairman: **Dr. Hebbar K. B.**, Director, ICAR-Central Plantation Crops Research Institute, India

13:20 – 13:40

"From Research to Real-World Impact: Cutting-Edge Solutions in Coconut-Based Industries"

Dr. C. Anandharamakrishnan, Director, CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST), India

13:40 – 14:00

"Revolutionizing Coconut Neera Tapping: IoT-Driven Innovations for Sustainable Neera and Sugar Productions"

Mr. Charles Vijay Vargheese, Chief Executive Officer and Founder, NAVA Design & Innovation Private Limited, India

14:00 – 14:20

TBA

14:20 – 14:40

"Driving Efficiency and Quality: The Significance of Technological Innovations for Coconut-Based Industries"

Ms. Alissa Carol M. Ibarra, Science Research Specialist II, Crops Research Division, Department of Science and Technology, Philippine Council for Agriculture, Aquatic and Natural Resource Research and Development, Department of Science and Technology (DOST – PCAARRD)

14:40 – 15:00

"Empowering Coconut-Based Industries: CATAS Initiatives in Technological Innovation Development, Overcoming Obstacles and Maximizing Potential"

Mr. Deng Fuming, Associate Researcher, Coconut Research Institute, Chinese Academy of Tropical Agricultural Sciences (CRI-CATAS), China

15:00 – 15:30

Open Forum & Discussion

15:30 – 16:00

Networking Refreshment Break

19:00 – 21:00

Welcome Dinner (Hosted by ICC & Ministry of Trade, Indonesia)

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TUESDAY, 23 JULY 2024

3rd Session: Empowering Sustainability: Coconut-Based Renewable Energy Solutions for Addressing Global Climate Change, Overcoming Fossil Fuel Limitations, and Enhancing Farmer's Welfare

This session will discuss the pivotal role of coconuts within the renewable energy sector, highlighting bioenergy, biogas, Sustainable Aviation Fuel (SAF) and other innovative green energy initiatives, and contribution of coconut to address global issues on global warming and non-renewable energy sources as well as to enhance coconut farmer's wellbeing.

Session Chairman: **Mr. Asep Jembar Mulyana**, Chief Executive Officer, PT. TOM COCOCHA INDONESIA, Bogor, Indonesia

08:30 – 08:50 *"Close Loop System in Coconut Sector as a Support for Sustainable Aviation Fuel (SAF) Development"*

Mr. Dida Gardera, S.T, M.Sc, Deputy for Food and Agribusiness Coordination Coordinating Ministry for Economic Affairs, Indonesia

08:50 – 09:10 *"Japan's Government Spearheads Sustainable Coconut Aviation Fuel (SAF) Development from Non Standard Coconuts, a Boon for Coconut-Producing Countries"*

Mr. Isao Murase, Senior Officer, Member of ICAO-CAEP Fuel Task Group, Carbon Neutrality Promotion Office, Japanese Civil Aviation Bureau (JCAB), Ministry of Land, Infrastructure and Transport, Japan

09:10 – 09:30 *"Development of SAF from Non Standard Coconut Based Crude Coconut Oil: A pathway to Achieving a Carbon-Neutral Society"*

Mr. Masato Fujii, Director, Green Power Development Corporation of Japan

09:30 – 09:50 *"Advancements in Coconut Oil-based Biofuel Development Program in the Philippines : Technical Insights and Future Directions"*

Dr. Liberty H. Canja, (Acting Department Manager II), Philippine Coconut Authority - Zamboanga Research Centre

09:50 – 10:00 Open Forum & Discussion

10:00 – 10:20 **Networking Refreshment Break**

4th Session: Exploring the Power of Coconut: from Culinary Delight to Functional Foods and Curative Solutions

This session aims to update the versatile world of coconuts, celebrating their journey from culinary delight to functional foods. Discover the potent healing properties and curative potential of coconut products, as we explore how these natural wonders contribute to holistic well-being and innovative solutions in the realm of health and wellness.

Session Chairman: **Indonesia**

10:20 – 10:40 **TBA**



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10:40 – 11:00

"Harnessing the Health Potential of Coconut-Based Condiments: Innovations for Nutritional Enhancement and Disease Prevention"

Mrs. Clara Reyes Lapus, Chief Executive Officer, Mama Sita's Holding Company, Inc., The Philippines

11:00 – 11:20

"Coconut and Gut Health: Prebiotic Properties and Digestive Benefits"

Dr. Ni Made Rika Trismayanti, Sp.B, SubspPed(K), LLM, Persahabatan Hospital, Indonesia

11:20 – 11:40

TBA

11:40 – 12:00

Open Forum & Discussion

12:00 – 13:00

Networking Lunch Break

5th Session: Eco-friendly Applications of Coconut Products in Sustainable Land Management and Industry Use

This session focusses on harnessing the eco-friendly properties of coconut products to address various challenges, with a primary emphasis on sustainable land management, soil and water conservation in environmentally sensitive areas, construction materials, green roofs, growing media, and community-based coconut conservation for environmental resilience.

Session Chairman: **Mr. Alan Aku**, Managing Director, Kokonas Industri Koporesen, Papua New Guinea

13:00 – 13:20

"Eco-Friendly Applications of Coconut Products in Sustainable Land Management and Industry Use"

Mr. Dinesh Fernando, Chief Executive Officer, Tropicair Group & Convener of The Joint Coconut Industry Association (Sri Lanka)

13:20 – 13:40

"Empowering Communities: Harnessing Coconut Husk for Economic Opportunities for Women and Prisoners in Indonesia's Processing Sector"

Mr. Cepi Mangkubumi, Coir Indonesia, Indonesia

13:40 – 14:00

TBA

14:00 – 14:20

"Cracking Through Nuts - The Need for Integrated Industrial Policy Development for the Coconut Husk Sector"

Mr. Dilip Tambyrajah, Secretary General, International Natural Fiber Organization, Netherlands

14:20 – 14:40

"Flourishing Coir Industry to Tackle Plastic Pollution and Soil Conservation Challenges Globally"

TBA

14:40 – 15:00

Open Forum & Discussion

15:00 – 15:20

Networking Refreshment Break

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6th Session: Innovative Program and Strategies to Sustain Coconut Production and Enhance Income Generation through Carbon Incentive

This session will delve into sustaining programs and strategies to sustain Coconut Production while mitigate carbon emission through sustainable practices in coconut cultivation, processing, and related activities, to generate revenue by participating in carbon programs, and enhance the economic well-being of coconut-dependent communities by creating additional income streams through carbon credit incentives.

Session Chairman: Fiji

15:20 – 15:40	<i>"Leveraging Carbon Incentives to Boost Income Generation"</i> Dr. Riza Suarga , Chairman, Indonesia Carbon Trade Association
15:40 – 16:00	<i>"Adapting the US Experience: Sustainable Practices for Reducing Carbon Footprint, Community Engagement, Challenges, opportunities and Future Directions in Coconut-Producing Countries"</i> Dr. Sarah C. Sellars , Researcher, University of Illinois
16:00 – 16:20	<i>"Scientific Insights: Carbon sequestration in diverse coconut plantations: Strategies and Implications"</i> Dr. Hebbbar K. B. , Director, ICAR-Central Plantation Crops Research Institute, India
16:20 – 16:40	<i>"Exploring Coconut Sequestration for Carbon Credits: R&D Insights from Indonesia"</i> Dr. Setiari Marwanto , Head, Plantation Crop Research Center, National Research and Innovation Agency (BRIN), Indonesia
16:40 – 17:00	Open Forum & Discussion
17:00 – 17:20	Networking Refreshment Break

WEDNESDAY, 24 JULY 2024

7th Session: Promoting Sustainable Coconut Market and Trade

This session focus on exploring the global market dynamics of coconut-based products and fostering sustainable trade practices.

Session Chairman: **Mr. Gregory Bardies**, Executive Director, Sustainable Coconut Partnership

08:30 – 08:45	<i>"Economic Perspective on Sustainable Coconut Market Expansion and Trade Enhancement"</i> Dr. Julian Conway McGill , Managing Director, Glenauk Economics, Malaysia
08:45 – 09:00	<i>"Sustainable Coconut Sugar Processing: Empowering Millions of Smallholders for Global Market Growth and Trade Sustainability"</i> Ms. Lastiana Yuliandari , Director, Aliet Green, Indonesia



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09:00 – 09:15

"Expanding new markets and Sustaining Coconut Product markets: Strategic Approaches"

Ms. Rosemarie Sumalinog Gonzales, Board Member - Fairtrade-Network of Asia & Pacific Producers (NAPP), Member of the Advisory Board of Fairtrade Farmers Coconut Multipurpose Cooperative (FFCC), Singapore

09:15 – 09:30

"From Farm to Market: Coconut Industry's Journey to Sustain Local and Global Market"

Mr. Mathieu Goulmy, Sustainable Sourcing Manager (Coconut Products), Unilever

09:30 – 10:45

Open Forum & Discussion

10:45 – 11:00

Networking Refreshment Break

8th Session: Innovate to Sustain Coconut Sector: Advancing Global Coconut Germplasm Conservation and Utilization, Enhancing Productivity, and Fostering Sustainable Ecosystems

This session aim to explore the cutting-edge innovations driving the sustainable future of coconut conservation, elevating productivity, fostering value addition through development of desired varieties to meet community and industry needs, and nurturing resilient ecosystems on a global scale.

Session Chairman: **Ms. Erlene C. Manohar**, COGENT Coordinator, Philippines

11:00 – 11:15

"The Integral Role of Research & Development in Sustaining the Coconut Sector and Advancing Sustainable Practices for Economic Prosperity"

Ms. Irene Kernot, Research Program Manager (Horticulture), Australian Centre for International Agricultural Research (ACIAR), Canberra, Australia

11:15 – 11:30

"Harnessing Nature's Diversity: Exploring the International Coconut Genebank for Food and Agriculture"

Mr. Daniele Manzella, Technical Officer, ITPGRFA, Food and Agriculture Organization of the United Nations (FAO), Rome, Italy

11:30 – 11:45

"Efficiency Boost: tools for Streamlining Molecular Work in Aromatic Coconut Breeding"

Dr. Siwaret Arikrit, Researcher, Kasetsart University, Thailand

11:45 – 12:00

"Contributions of Coconut Breeding and Genebank Programs to Farmers and Industry Development in India"

Dr. Niral Vittal, Head, Division of Crop Improvement, ICAR-Central Plantation Crops Research Institute, India

12:00 – 12:15

"Preserving Coconut Palms: Ensuring long-term Success in Coconut Phytoplasma Management"

Dr. Wayne A. Myrie, Plant Pathologist, Coconut Industry Board (CIB), Jamaica

12:15 – 13:15

Networking Lunch Break

13:15 – 13:30

"Coconut Rhino Beetle (CRB) Invasion Genomics for Biosecurity and Management Strategies"

Dr. Wee Tek Tay, Principal Research Scientist, Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia

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13:30 – 13:45 *"Innovative Solutions in Enhancing Coconut Biodiversity, Productivity and Ecosystem"*

Dr. Puji Lestari, Head of Research Organization Agriculture & Food, National Research and Innovation Agency (BRIN), Indonesia

13:45 – 14:00 Open Forum & Discussion

9th Session: Paper presentation

We invite submissions from universities, research institutes, or agencies. Selected papers featuring highly innovative findings will have the opportunity to present in person at the event.

Session Chairman: TBA

14:00 – 15:00 Paper Presentation

15:00 – 15:30 **Committee Meeting on Conference Recommendations**

Chaired by Executive Director, ICC

Committee Members: Heads of Delegations, Session Chairs and Resource Persons

15:30 – 15:45 **Networking Refreshment Break**

15:45 – 16:00 Open Forum & Discussion

Closing Session:

Meeting of Delegates: Adoption of Conference

Recommendations from 51st International COCOTECH Conference

Session Chairman: Chair of ICC 2024

16:00 – 16:45 **Agenda Items:**

1. Remarks by National Ministers Present
2. Adoption of Recommendations from 51st International COCOTECH Conference
3. Announcement of the 52nd International COCOTECH Conference 2026
4. Acceptance Speech by Host of 52nd International COCOTECH Conference
5. Vote of thanks by Executive Director, ICC
6. Adjournment

16:45 – 17:00 **Networking Refreshment Break**

17:00 **Visit of Exhibition**

Free Evening for participants

THURSDAY, 25 JULY 2024

08:00 – 16:00 **Conference Delegate Tour Programme: ...**

FRIDAY, 26 JULY 2024

09:00 – 12:00 Technical Working Group (TWG) Meeting

13:00 – 15:00 ICC-Cogent Steering Committee (SC) Meeting

15:00 – 15:15 **Networking Refreshment Break**

