



INCOCOA Webinar

20th October 2021

**Working Together to
Tackle the Cocoa
Challenges of Tomorrow**

The INCOCOA groups (www.incocoa.org) were established to promote the exchange of ideas and information amongst cocoa scientists and others with an interest in diverse areas of cocoa science including agroforestry, pests and diseases, genetics and breeding, soil management, quality and knowledge transfer/socio-economics.

This Webinar provides an opportunity for the cocoa research community to share their views on the challenges facing cocoa production and some of the initiatives underway to address them which benefit from collaborative and multi-actor approaches.

KEY SPEAKERS

Prof David Guest

University of Sydney
Australia

Dr Richard Asare

International Institute for Tropical Agriculture
Ghana

Prof Pathmanathan Umaharan

Cocoa research Centre-UWI
Trinidad and Tobago

Jack Steijn

EQUIPOISE
Netherlands

Lisi Montoya

General Manager SHATTELL CHOCOLATE
Peru

Dr Philippe Bastide

Independent researcher
France

ASIA (07:00-09:20 UTC/GMT)

AED/Sydney 18:00; WIB/Jakarta 14:00; CEST/Paris 09:00; BST/London 08:00; GMT/Abidjan 07:00; Brasilia 04:00; AST/Port of Spain 03h; EST/Quito 02:00, CST/San José 01:00)

Session Leaders: Soetanto Abdoellah Soeparto (ICCRI, INCOSOM) and David Guest (University of Sydney, INCOSOCIO)

07:00-07:10 Welcoming Remarks by **Prof P. Hadley**, University of Reading

07:10-07:30 **Prof. David Guest (Uni. Sydney):** *What research do we need to achieve profitable and sustainable cocoa production in Asia-Pacific by 2050?*

07:30-07:40 Q&A

07:40-08:10 1 **Dr Elaine Apshara** (INGENIC, ICAR-CPCRI): INGENIC Asia- Pacific Cocoa Breeding Achievements and Way Forward

2 **Gurpreet Singh** (INCOPED, Uni Sydney): Identifying VSD resistance genes in cocoa

3 **Dr Rozita Osman** (INCOSOM, Malaysian Cocoa Board): Problems of cocoa soils in Asia Pacific by 2050

08:10-08:25 First Q&A session with first three presenters

08:25-08:55 4 **Ariza Budi Tunjung Sari** (INCOQUALITY, ICCRI): The potencies and constraints of Asia Pacific to produce high quality cocoa

5 **Mitchiko Lopez** (INCOSOCIO, Univ. of Philippines at Mindanao): Leveraging gender relations to optimize the gains from value-adding opportunities: the cocoa value chain in the Philippines

6 **Dr Thomas Cherico Wanger** (INAFORESTA, Westlake Univ. China): Agroforestry & Pollination - Opportunities for Cocoa Production Globally

08:55-09:10 Second Q&A session with second three presenters

09:10-09:20 General discussion for the session/concluding remarks

AFRICA (9:30-11:50 UTC/GMT)

AEDT/Sydney 20h30; WIB/Jakarta 16h30; CEST/Paris 11h30; BST/London 10h30h; GMT/Abidjan 09h30; BRT/Brasilia 6h30; AST/Port of Spain 05h30; ECT/Quito 04:30, CRT/San José 03h30

Session leaders: Désiré Pokou (CNRA, INGENIC) and Verina Ingram (WuR; INCOSOCIO)

09:30-09:40 Opening session by Session Leaders



- 09:40–10:00 **Dr Richard Asare (IITA):** Building resilient cocoa-based systems for food security and conservation of biodiversity
- 10:00-10:10 Q&A
- 10:10-10:40 1: **Dr. Victorine Neh Akenji (INCOSOCIO, MINRESI):** Cocoa Production and Impact on Land Use and Deforestation in the Ntui area-Cameroon
- 2 **Paulina Asante (INAFORESTA, U. Wageningen):** Unraveling drivers of high variability of on-farm cocoa yields across environmental gradients in Ghana.
- 3 **Dr. Françoise Gogbe-Dibi (INCOPED, CNRA):** Screening shade tree/agroforestry tree species for their potential to act as alternative hosts to CSSV in Côte d'Ivoire
- 10:40-10:55 Q&A session
- 11:05-11:15 General discussion for the session/concluding remarks

Cocoa in the 21st century (12:00-14:00 UTC/GMT)

AEDT/Sydney 23h; WIB/ Jakarta 19h; CEST/ Paris 14h; BST/London 13h; UTC/Abidjan 12h; BRT/Brasilia 9h; AST/Port of Spain 08h; EST/Quito 07:00, CRT/San José 06h

Session Leader(s) Michelle End (CRA, INGENIC) and Martijn ten Hoopen (CIRAD, INCOPED)

- 12:00-12:30: **Jack Steijn:** Can cocoa farmers live from air?
- 12:30 -13:00 **Lisi Montoya:** A healthy outlook for cocoa: innovation in marketing and business models for cocoa producers
- 13:00-13:30: **Dr Philippe Bastide:** Recent lessons learned from innovative farming systems in cocoa.
- 13:30-14:00 **Panel discussion:** “What future research needs to address presented issues” (by previous invited speakers) facilitated by Session Leader(s)

AMERICAS (14:30-17:00 UTC/GMT)

AEDT/Sydney 01h30 (21 Oct); WIB/ Jakarta 21h30; CEST/Paris 16h30; BST/ London 15h30; UTC/Abidjan 14h30; BRT/Brasilia 11h30; AST/Port of Spain 10h30; ECT/Quito 09:30, CRT/San José 08h30

Session leaders: Darin Sukha (CRC, INCOQUALITY) and Rolando Cerda (CATIE, INAFORESTA)

- 14:30-14:40 Opening session by Session leaders
- 14:40 –15:00 **Prof Pathmanathan Umaharan (CRC):** Innovations for a future proof cocoa industry in Latin America and the Caribbean



15:00-15:10	Q&A
15:10-15:40	1. Dr David Gopaulchan (INGENIC, CRC): Improving cocoa quality using sustainable practices for enhance flavours and more healthy chocolates 2. Dr Yeirme Jaimes (INCOPED, Agrosavia): Research advances in cocoa diseases and perspectives to its management in Colombia and the LAC region 3. Dr Eduardo Chaves (INCOSOM, ESPOL): Understanding soil and plant relationship to boost sustainable cacao yields
15:40-15:55	First Q&A session with first three presenters
15:55-16:25	4. Dr Luis Orozco Aguilar (INAFORESTA, Mocca): Trends in cacao-based agroforestry research in Central America 5. Ms. Naailah Ali (INCOQUALITY, CRC): Building Technology Toolkits to Support Niche Marketing of Cocoa by Smallholder Farms 6. Dr Felipe Peguero (INCOSOCIO, CATIE): Renovation and rehabilitation programs in Cocoa Agroforestry Systems: A financial optimization approach
16:25-16:40	Second Q&A session with second three presenters
16:40-16:50	General discussion for the session/concluding remarks

CLOSING REMARKS

16:50-17:00	Closing Remarks: Michelle End, Martijn ten Hoopen and Laetitia Aney, ICCO
17:00	End of the Day