



**R&D INTERNATIONAL CONFERENCE ON CONNECTING THE DOTS
ON CIRCULAR ECONOMY FOR SUSTAINABLE DEVELOPMENT**



Program Flow of Events

November 07, 2023		
08:00 onwards	Arrival of Participants	
06:00 - 08:00	Dinner	
November 08, 2023		
08:00 - 08:30	Registration	
08:30 - 08:35	Invocation and National Anthem	DENR-NAMRIA Chorale
	Safety Briefing	
08:35 - 08:45	Welcome Remarks	Atty. Jonas R. Leones, CESO I Undersecretary for Policy, Planning, and International Affairs, DENR
08:45 - 08:55	Message	Dr. Carlos Primo C. David Undersecretary for Integrated Environmental Science, DENR
08:55 - 09:05	Keynote Speech	Hon. Maria Antonia Yulo-Loyzaga Secretary, DENR
09:05 - 09:20	Overview of the Event	Ms. Maria Lourdes G. Ferrer, CESO III Director, ERDB-DENR
09:25 - 09:45	Photo Opportunity	Strategic Communication and Initiatives Service (DENR-SCIS)
09:45 - 10:40	Intermission	DENR-NAMRIA Chorale
	Opening of Exhibit	Dr. Marilyn Q. Lalican ERDB-DENR
	Exhibit Viewing	
	Press Conference	DENR Secretary, USECs, ERDB Director, & Overall Conference Coordinator
10:40 - 11:40	Poster Speed Talk	Poster Presenters
11:40 - 12:00	Awarding of Certificates for Poster Presenters	
12:00 - 01:30	LUNCH BREAK	
01:15 - 01:45	Plenary Talk <i>(Theme: Circular Economy Towards a Sustainable Supply Chain)</i>	Ms. Ma. Corazon Halili-Dichosa Executive Director, Board of Investment (BOI), Department of Trade and Industry (DTI)
01:45 - 02:05	Plenary Talk <i>(Theme: Circular Economy Strategies and Opportunities)</i>	Mr. Jelmer Hoogzaad Circular Economy Expert & Founder, Shifting Paradigms
02:05 - 02:25	Plenary Talk	Dr. Rene Van Berkel

		<i>(Theme: Innovations and Technology Advancements in Circular Economy)</i>	Senior Expert–Circular Economy, European Union SWITCH Asia
02:25	-	03:00	Open Forum Moderators: Mr. Juan B. Eborá & Ms. Liberty E. Asis ERDB-DENR
03:00	-	03:30	Plenary Talk <i>(Theme: Circular Economy Implications on the Environment)</i> Engr. Felix Jose M. Vitangcol Secretary-General, Philippine Business for Environmental Stewardship (PBEST)
03:30	-	04:00	Plenary Talk <i>(Theme: Circular Economy Policies and Governance for Sustainable Development)</i> Engr. Esperanza A. Sajul Assistant Director, Environmental Management Bureau (EMB), DENR
04:00	-	04:30	Open Forum Moderators: Mr. Jose Isidro Michael T. Padin & Ms. Minda S. Odsey, CSEE ERDB-DENR
04:30	-	04:50	Awarding of Certificates
04:50	-	04:55	Announcements
04:55	-	06:00	Free Time
06:00	-	10:00	Dinner Cultural Night

November 09, 2023

08:30 - 11:55 Simultaneous Paper Presentations					
		Breakout Room 1	Breakout Room 2		
08:30	-	08:35	House Rules		
08:35	-	08:55	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> For. Lorenz G. Palec Philippines Circular Carbon Economy: The Case of Fast Retailing Co., Ltd., Philippines </td> <td style="width: 50%; vertical-align: top;"> Dr. Ivan Henderson V. Gue Philippines Life Cycle Assessment of Circular E-commerce Packaging in the Philippines </td> </tr> </table>	For. Lorenz G. Palec Philippines Circular Carbon Economy: The Case of Fast Retailing Co., Ltd., Philippines	Dr. Ivan Henderson V. Gue Philippines Life Cycle Assessment of Circular E-commerce Packaging in the Philippines
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08:55	-	09:15	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> Mr. Adrian TH Kuah Singapore Barriers to Sustainable Packaging in the Automotive Industry: A Closed-Loop Supply Chain DEMATEL Analysis </td> <td style="width: 50%; vertical-align: top;"> Dr. Sandhya Babel Thailand Environmental Impacts of Fly Ash Type in Enhancing Concrete Sustainability </td> </tr> </table>	Mr. Adrian TH Kuah Singapore Barriers to Sustainable Packaging in the Automotive Industry: A Closed-Loop Supply Chain DEMATEL Analysis	Dr. Sandhya Babel Thailand Environmental Impacts of Fly Ash Type in Enhancing Concrete Sustainability
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			Room 1 Moderators: Mr. Jose Isidro Michael T. Padin & Ms. Helen A. Maddumba Room 2 Moderators: For. Gregorio E. Santos, Jr. & Dr. Lynlei L. Pintor		
09:15	-	09:35	Open Forum		

09:35	-	09:55	Dr. Lisa C. Antonio Philippines	Mr. Rahul Baidya India	
			Helping Micro/Small Enterprises in the Philippines to “Connect the Dots” for Circularity and Sustainability	Co-processing of Industrial Waste - A Circular Economy Approach”	
10:15	-	10:35	Mr. Adrian TH Kuah Singapore	Mr. Nonito B. Galpa Philippines	
			Assessing Consumer Adoption of Product-Service Systems: A Methodological Approach Emphasizing Customer-Centricity	Closing the Loop on Glass Manufacturing Industries: The Case of the PFGMI's Circular Economy Model	
10:35	-	10:55	Open Forum		
10:55	-	11:15	Mr. Timothy John Pasicolan Philippines	Mr. Jericho Jan E. Andres Philippines	
			The Impact of Environmental Performance on Firm’s Profitability in Vientiane Capital, Lao PDR	A Comparative Analysis of Co-benefits in Using Internal Combustion Engines (ICEs) and Electric Vehicles (EVs): The Case in the Philippines	
11:15	-	11:35	Dr. Wai Loan Liew Malaysia	Ms. Marian Cruz Navata Philippines	
			Life Cycle Impact Assessment for Aerobic Operation of a Fluidized Bed Biofilm Reactor (FBR)	Transitioning to a Circular Economy Through an Improved Solid Waste Management System	
11:35	-	11:55	Open Forum		
11:55	-	01:00	Lunch		
01:00	-	04:05	Simultaneous Paper Presentations		
			Breakout Room 1	Breakout Room 2	
01:00	-	01:05	House Rules		
01:05	-	01:25	Ms. Le Thi Thanh Loan Vietnam	Mr. Muhammad Akmal Hakim Bin Hishammudin Malaysia	Room 1 Moderators: Mr. Juan B. Eborá & For. Joan S. Gilberó
			Household's Competency Status in Municipal Solid Waste Separation at Source toward Circular Economy in Lao City, Vietnam: ASK Model Approach	Multiscale Circularity in Supply-Resources Chain: Best Practices in Klang Valley and Iskandar Malaysia	Room 2 Moderators: Dr. Jose Alan A. Castillo & Dr. Maria Lourdes Q. Moreno, Ph.D.

01:25	-	01:45	Dr. Alain Jomarie G. Santos Philippines	Mr. Edmundo M. Perez Philippines
			Total Economic Value of Zero Waste Management in Siquijor Islands, Philippines	Championing the Circular Economy in Water: The Maynilad Experience
01:45	-	02:05	Open forum	
02:05	-	02:25	Atty. Gregorio Rafael P. Bueta Philippines	Dr. Quynh Thi Phuong Tran Vietnam
			Going Around in Circles? A 4Ps Analysis of Trends on Circular Economy Legal Frameworks in the Philippines	Low-cost biosorbent derived from waste macadamia nut shells: Effective phosphate removal for livestock wastewater treatment
02:25	-	02:45	Dr. Vella A. Atienza Philippines	Ms. Nguyễn Thị Thanh Hương Vietnam
			Governance Challenges on Promoting Circular Economy in the Philippines	Preparation and application of waste seashell-derived adsorbent to remove hardness agents, calcium and magnesium, from simulated hard water
02:45	-	03:05	Open Forum	
03:05	-	03:25	Dr. Lan Phuong Mai Vietnam	Dr. Leng Pau Chung Malaysia
			Navigating Obstacles and Setting the Course for Circular Agriculture Advancement in Vietnam	Exploration Of Circular Economy Concept For Malaysia's Affordable Housing Industry: Case Study On The Open-Door House System Open Industrialized Building System Model In Malaysia
03:25	-	03:45	Dr. Nguyen Phuong Le Vietnam	Ms. Seblua Abebe Asefa Ethiopia
			Enhancing Circular Agriculture Models at Micro-Level in Vietnam	Pathway to circular economy: converting waste biomass to energy using climate smart cookstoves in Ethiopia

03:45	-	04:05	Open Forum	
04:05	-	04:10	Back to Plenary Hall	
04:10	-	04:30	Awarding of Certificates	
04:30	-	04:35	AVP Viewing	DENR-SCIS
04:35	-	04:50	Synthesis of the Conference	Dr. Lynlei L. Pintor Overall Conference Coordinator
04:50	-	05:00	Closing Message	For. Conrado B. Marquez Assistant Director, ERDB-DENR
05:00 onwards			Homeward bound	