

ILCAN WORKSHOP ON LCA RESEARCH IN INDONESIA, 24-25 November 2015, Graha Widya Bhakti, Puspiptek, Serpong

	Day 1	Day 2
09:00 - 09:30	Opening ceremony Kata sambutan dari Deputi IPT-LIPI, Dr. L.T. Handoko dan Sekjen KLHK, Ir. Bambang Hendroyono, MM.	
09:30 - 10:00	Keynote Speech 1: Prof. Dr. Shabbir H. Gheewala, KMUTT, Thailand (Perspectives on Life Cycle Assessment application and research in Thailand)	Keynote Speech 3: Dr. Cecile Bessou, CIRAD, France (Environmental impacts of palm oil products: what can we learn from LCA?)
10:00 - 10:15	Coffee Break	
10:15 - 12:00	S01: LCA outlook in Indonesia Session Chair: Prof. Dr. Udin Hasanudin	S04: LCA Studies in Agriculture Sector Session Chair: Dr. Kiman Siregar
10:15 - 10:35	Indonesian life cycle network (ILCAN) dan status penelitian LCA di Indonesia. <i>Dr. Edi Iswanto Wiloso (LIPI, Tangerang Selatan)</i>	Energy balances and greenhouse gas emission of bioethanol production from waste of coffee Arabica based on zero waste in Ijen plateau of Indonesia. <i>Dr. Soni Sisbudi Harsono (Universitas Jember, Jember)</i>
10:35 - 10:55	Peranan LCA dalam Penerapan Environmental Management System ISO 14001:2015. <i>Tri Hendro Utomo, MSc. (KLHK, Jakarta)</i>	Environmental performance of cocoa production from monoculture and agroforestry systems in Indonesia. <i>Budi Utomo, MSc. (Sucofindo, Surabaya)</i>
10:55 - 11:15	Concept Development for Web-based Indonesian Life Cycle Inventory Database. <i>Jessica Hanafi, Ph.D dan Kusno Prasetya, Ph.D (UPH, Tangerang)</i>	Implementasi LCA pada proses penangkapan ikan dan produksi produk olahan ikan. <i>Dr. Wahyu Supartono (UGM and ILCA, Yogyakarta)</i>
11:15 - 11:35	Life cycle assessment and its application in designing green products. <i>Dr. Novizar Nazir (Universitas Andalas, Padang)</i>	Energy in building through LCEA and its impact for the future electricity consumption. <i>Dr. Nuki Agya Utama (Baryon HP, Tangerang)</i>
11:35 - 13:00	Poster Presentation and Lunch Break	
13:00 - 13:30	Keynote Speech 2: Ir. Noer Adi Wardoyo, MSc. Ministry of Environment and Forestry, Indonesia (Merajut Life Cycle Perspective dalam Standar untuk Pembangunan Berkelanjutan di Indonesia)	Keynote speech 4: Assoc. Prof. Dr. Yasuhiro Fukushima, Tohoku University, Japan (Feasibility study on the value-based co-creation of technology and lifestyle for a society based on a virtuous materials cycle)
	S02: LCA studies in Renewable Energy Session Chair: Dr. Soni Sisbudi Harsono	S05: LCA studies in Manufacturing Sector Session Chair: Dr. Novizar Nazir
13:30 - 13:50	Life cycle GHG emission and energy consumption of biodiesel production from crude palm oil in Aceh province. <i>Dr. Kiman Siregar (Universitas Syiah Kuala, Aceh)</i>	Studi Kasus Evaluasi Tingkat Penerapan Manufaktur Berkelanjutan dan Life Cycle Assessment pada Industri Tekstil. <i>Gloria F.J. Kartikasari (UPH, Tangerang)</i>
13:50 - 14:10	Comparing biodiesel production process technologies by conventional and superheated methanol vapor using a life cycle assessment point of view. <i>Dr. Rosmeika (Kementan, Tangerang Selatan)</i>	GHG emission estimation of solid waste management systems in Indonesia: A comparative assessment of Jakarta and Surabaya. <i>A. Aprilia, MSc. (Kyoto University, Japan) and L. Bastian (KLHK, Jakarta)</i>
14:10 - 14:30	Biogas application impact in developing rural area: A life cycle assessment study on household-scale in Indonesia. <i>Badariah Yosiyana, MSc. (ASEAN Centre for Energy, Jakarta)</i>	Studi Kasus Life Cycle Assessment Produk Rak Sepatu menggunakan mesin Injection Moulding. <i>Sharah Y. Saputra (UPH, Tangerang)</i>
14:30 - 14:45	Coffee Break	
	S03: LCA studies in Palm Oil Sector Session Chair: Jessica Hanafi, Ph.D	Closing Ceremony
14:45 - 15:05	Green House Gases Emission Reduction Potential through Palm Oil Mill Integrated Waste Treatment. <i>Prof. Dr. Udin Hasanudin (Universitas Lampung, Lampung)</i>	
15:05 - 15:25	Societal life cycle assessment: an experience in palm oil sector. <i>Dr. Yosef Manik (Institut Teknologi Del, Toba Samosir)</i>	1st ILCAN Annual Meeting (2015)

Last updated: 13 November 2015