



PROGRAMME

“WORKSHOP ON ENHANCING LCI DATABASE TO SUPPORT ENVIRONMENTAL PRODUCT DECLARATION”

GRAND BLUEWAVE HOTEL, SHAH ALAM, SELANGOR, MALAYSIA

TUESDAY, 23 APRIL 2019

Introduction

The MYLCID (the Malaysian Life Cycle Database) system was established under the Ninth Malaysian Plan (2005-2010) to support the LCA-based activities at the national level. The LCA-based activities are seen from various business-related applications such as industry's environmental reporting, product green labelling, CFP labelling and so forth.

Ever since the launch of MYLCID in 2010, the growth of the database system to support cleaner production initiatives in Malaysia has been very slow. Although LCA studies and projects undertaken by the higher learning institutions and the research institutions have grown quite significantly over the past decade, nil is being shared in the national LCI database platform.

SIRIM-Environmental Technology Research Centre as the host of the LCI database system for Malaysia is now seeking a cohesive effort from the local industry stakeholders to boost up MYLCID growth. MYLCID is there to be capitalized by the industries, governments, research institutions and universities as users as well as data-owners.

For this engagement session, SIRIM as the Asia Carbon Footprint Network Member (ACFN) since 2017, seeks out for a courtesy assistance from our advanced ACFN member agencies including ITRI, TEMA, KEITI, TGO, to share their experience in implementing its environmental product declaration and making it such a huge success in the concerned countries.

Objectives:

The workshop intends to achieve the following objectives:

1. To populate MYLCID with more LCI results from the mainstream Malaysian research organizations
2. To explore the possibility to expand the coverage of product's environmental labelling opportunities
3. To learn from the ACFN Network Member Agencies' experience and success cases in implementing environmental product declaration

Target Participants

The workshop is a small-scale gathering of minds. A closed invitation will be made to the relevant stakeholders with a targeted number of approx. 30 participants. The stakeholder's representatives are:

- Ministry /Government (MITI, MESTECC, MGTC)
- Research institutions (MPOB, FRIM, MARDI, MRB)

- Universities (UKM, UM, UPM, USM, UTM, UNITEN)
- Industry Association (FMM)
- SIRIM Industrial Research (ETRC)
- SIRIM QAS International Sdn. Bhd.
- SIRIM STS Sdn. Bhd.

Provisional Programme

TIME	Knowledge-Sharing Session
08:45 am	Meet & Greet
9:30 am	Welcoming Remarks <i>SIRIM Industrial Research</i>
9:45 am	MYLCID: Development & Supports towards Environmental Performance Assessment <i>Environmental Technology Research Centre, SIRIM Industrial Research</i>
10:15 am	Refreshment
10:45 am	Life Cycle Inventory Database (LCI DB) <i>Dr. Chih-Hung Chu, Researcher, ITRI</i> <i>Mr. Leon Kan, Project Manager, TEMA</i>
11:30 am	LCI Database Applications for Sustainable Consumption and Production (SCP) <i>Ms. Wanwisa Thanungkano, Senior Engineer, NSTDA</i> TGO's CFP, Low Carbon and Carbon Neutral Labelling Scheme <i>Dr. Pongvipa Lohsomboon, Deputy Executive Director, TGO</i>
12:15 pm	KEITI's Environmental Product Declaration (EPD) <i>Ms. Dabin Shin, Researcher, KEITI</i>
1:00 pm	Lunch & Networking
3:00 – 5.00 pm	<ul style="list-style-type: none"> • Consultation Meeting (Only for International Delegates); <i>Venue: SIRIM QAS International</i> • Meeting on MYLCID Data Owner and Provider (Only for Invited stakeholders via closed invitations); <i>Venue: SIRIM Environmental Technology Research Centre</i>

**Note: The presentation materials will be uploaded into the LCA Malaysia Portal after the event.*