



UPM
UNIVERSITI PUTRA MALAYSIA
BERILMU BERBAKTI

**Institute of Tropical Forestry and
Forest Products (INTROP)
Universiti Putra Malaysia**

Cordially invites you to

LIFE CYCLE ASSESSMENT (LCA) TRAINING

By

DR. ANTHONY BENOIST

**26th June 2014
(Thursday)**

**Seminar Room,
Faculty of Forestry,
UPM**

LIFE CYCLE ASSESSMENT (LCA) is the methodological framework for environmental assessment of products. This global approach was created in the late 60s, and standardized in the late 90s (ISO 14040 & 14044). It is a multi-criteria method with a life cycle perspective, i.e. including all production steps from raw material extraction to product end of life.

Fees:

**Staff RM 100
Student RM 50**

Anthony Benoist is a PhD in Energetics from *Ecole des Mines ParisTech* (2009), France. He is also MSc in Process engineering and has a French diploma of General Engineering from *Ecole Centrale de Paris* (2006), France. Since 2010, he works for the French Agricultural Research Centre for International Development (CIRAD), at Montpellier, France, in the Biomass Wood Energy Bioproducts research unit (BioWooEB). He is an LCA expert and member of the Environmental Life cycle and Sustainability Assessment research group (ELSA). His main research activities are related to LCA methodology, including land use issues and biogenic carbon accounting, applied to biomass systems.

Tentative Programme

9.30 - 10.30 am	: Global Overview of LCA
10.30- 10.45 am	: Break
10.45- 1.00 pm	: Methodology Principles & Contents
1.00 - 2.00 pm	: Lunch break
2.00 - 5.30 pm	: Case study

Method of payment:

Cash/ Bank Draft/ Cheque/ Vote Number (UPM staff)
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