



INDONESIAN LIFE CYCLE  
ASSESSMENT NETWORK

**1<sup>ST</sup> WORKSHOP ON  
LCA RESEARCH IN  
INDONESIA**

24-25 NOVEMBER 2015  
AT PUSPIPTEK LIPI,  
SERPONG

**REPORT FROM THE  
ANNUAL MEETING**

**CALL FOR PAPER**

2<sup>ND</sup> ILCAN  
CONFERENCE SERIES  
ON LIFE CYCLE  
ASSESSMENT  
2-3- NOVEMBER 2016  
AT UNIVERSITAS  
PELITA HARAPAN

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# NEWSLETTER

## *Welcome Message from the Chairman*

### **How ILCAN would grow in the years to come?**



ILCAN positions himself as a pool of LCA resources and experts. The main programs are to share information on LCA methodology and to build capacity on LCA competency to interested parties in academia, government, and industry. In addition to formulating the management of the organization, at this initial stage, three activities will become the center of the agenda, i.e. conferences, training, and journal publication.

Meanwhile, research activities will be carried out by ILCAN members through their respective institutions.

ILCAN tries to outreach global and local LCA communities through conference series, websites, this newsletter and communication with relevant partners like the Ministry of Environment and Forestry and UNEP/SETAC Life Cycle Initiatives. Specifically for the LCA researchers and practitioners, ILCAN is developing a scientific journal, named "Indonesian Journal of Life Cycle Assessment and Sustainability". It is an electronic journal accepting articles written both in English and Indonesian.

LCA is still alien to most people in Indonesia. However, increasing awareness and promoting its potential application are keys to improve product competitiveness. This is an area where ILCAN intends to play a role. It is expected that through the above initiatives, ILCAN could contribute to the development of sustainable products in Indonesia.

## ILCAN 1<sup>ST</sup> Workshop on Life Cycle Assessment Research in Indonesia Gathered Government, Academia and Practitioners



The workshop provided a forum for LCA researchers and practitioners to share their work and to meet others who work in the same area. Keynote speakers were Mr. Noer Adi Wardoyo from Ministry of Environment and Forestry (Indonesia), Dr. Cécile Bessou from CIRAD (France), Prof. Shabbir Gheewala from King Mongkut's University of Technology Thonburi (Thailand), and Assoc. Prof. Yasuhiro Fukushima from Tohoku University (Japan).

There were also 15 other invited speakers presenting various topics on LCA. It was a successful meeting with more than 100 active participants from academia, government, and private sectors. In addition to ILCAN, the event was co-organized and financed by the Ministry of Environment and Forestry, Indonesian Institute of Sciences, Universitas Pelita Harapan, and PT Sucofindo.

As stated in the mission statement, ILCAN is a voluntary, non-profit organisation with the objective to promote LCA research and its application to support sustainable development in Indonesia. The main programs are to share information on LCA methodology and to build capacity on LCA competency to interested parties in academia, government, and industry. These will be implemented through seminars and trainings, website, and newsletters. ILCAN positions himself as a pool of LCA resources and experts. In addition to researchers and lecturers, the membership has grown up to cover also practitioners, government, and private sectors. It is expected that in the future ILCAN could contribute in enhancing research activities on LCA and promoting the implementation of life cycle perspective in product development in Indonesia.

**UNEP Life Cycle Initiatives announced the first ILCAN Workshop and Annual Meeting on their January/February 2016 Newsletter edition. [Read more here](#)**

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## ANNUAL MEETING

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The first ILCAN annual meeting was held on 25 November 2015 in conjunction with the Workshop on LCA Research in Indonesia. The annual meeting signified the signing of ILCAN's legal documents and established the board of directors and working groups. The followings are the board of directors:

Chairman	: Dr. Edi Iswanto Wiloso (Indonesian Institute of Sciences, LIPI)
Vice Chairman	: Dr. Novizar Nazir (Universitas Andalas)
Secretary	: Arief A. R. Setiawan, M.Eng. (Indonesian Institute of Sciences, LIPI)
Treasurer and member relations	: Dr. Jessica Hanafi (Universitas Pelita Harapan)
Head of Working Groups	: Dr. Kiman Siregar (Universitas Syiah Kuala)

Currently there are 5 working groups defined following the industries in Indonesia. These working groups are agriculture, energy, manufacturing, food and consumer groups, and building. Members are welcome to share your interest and join the working groups. For information on working groups, please contact Dr. Kiman Siregar at email [ksiregar.tep@unsyah.ac.id](mailto:ksiregar.tep@unsyah.ac.id)

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## AGENDA

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To meet the objective of ILCAN in expanding network and continuously building the capacity on LCA to interested parties in academia, government, and industry, the board have set an agenda for 2016 activities.

- Working group meeting on 11 February 2016 at Puspiptek Kimia, LIPI, Serpong (PIC: Dr. Kiman Siregar)
- LCA trainings and workshops in April and August (exact date dan location will be announced later)
- 2<sup>nd</sup> ILCAN series of Conference in 2-3 November 2016 at Universitas Pelita Harapan, Tangerang. (Tentative dates below).

Check ILCAN Website regularly for updated information about the agenda. We invite participations of ILCAN members and friends to be involved in these events.

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## Membership Updates

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Currently ILCAN has 56 members, consists of 3 institutional members, 45 professional and 8 student members. The professional members were mainly from academics (38%), government researchers (26.5%) and practitioners (23.5%), as shown in the Figure 1.

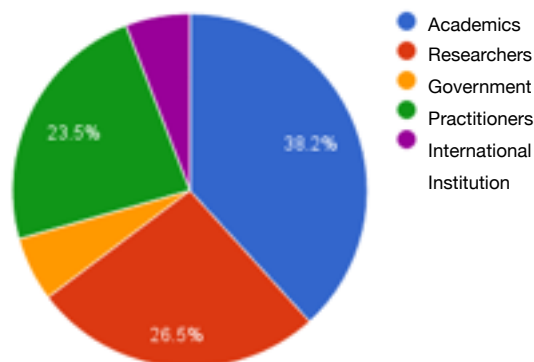


Fig. 1. Professional members

## CALL FOR PAPER

The next ILCAN series of conferences will be held on 2-3 November 2016 at Universitas Pelita Harapan Campus which will be co-organized by Department of Industrial Engineering Universitas Pelita Harapan and LIPI and Ministry of Environment and Forestry. The theme of this **2<sup>nd</sup> ILCAN Conference Series on Life Cycle Assessment** is

**“Life Cycle Perspectives to Support Sustainable Development in Indonesia”.**

### **Tentative Dates:**

Abstract submission : 1 April 2016

Paper submission : 1 August 2016

Paper acceptance notification: 16 September 2016

Save the date and please check regularly to ILCAN website <http://www.ilcan.or.id/> for more details about the conference.

## **JOIN ILCAN TODAY!**

Indonesian Life Cycle Assessment Network (ILCAN) invites you to become a member of our network. As a member you can help to promote LCA implementation in Indonesia, improve environmental sustainability, increase industrial global competitiveness and to achieve more sustainable Indonesia.

Benefits of membership include:

- Special rate for participating in training/ seminar/ workshop held by ILCAN
- Ability to be involved in LCA working groups and its network
- Updated information on LCA development and government regulation relating to environmental policy in Indonesia
- A bi-annual ILCAN newsletter covering local and international LCA development and activities
- Increased networking in the LCA community

Go to our website for information on ILCAN membership at <http://www.ilcan.or.id/membership/>

For further information about ILCAN and its membership program, please contact [secretariat@ilcan.or.id](mailto:secretariat@ilcan.or.id) or [jessica.hanafi@gmail.com](mailto:jessica.hanafi@gmail.com)

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