



Preliminary program of LMI LUSES Annual Meeting

June 7th - 9th, 2016
2nd floor, the KU Golden Jubilee Building,
Kasetsart University, Bangkok

3 DAYS SCHEDULE AT A GLANCE

7th June 2016

Computer Centre

Steering committee meeting (steering committee only)

15:00-15:15 Registration

15:15-18:00 Steering committee meeting

18:00 Departure for Steering Committee dinner

8th June 2016

Kamphol Adulavidhaya Conference Room

Plenary session

PRELIMINARY

08:00-09:00 Registration

09:00-09:30 Opening ceremony

Welcome address by:

- KU, Representative
- IRD, Representative.

LMI LUSES: Final statement

09:30-09:45 IRD new policy link to the development objectives by *Jacques Berger (IRD representative)*

09:45-10:15 LMI LUSES Assessment by *Nopmanee Suvannang (LDD) & Dr. Alain Brauman (IRD), Directors of LUSES*

Discussion

10:15-10:45: Group photo and coffee break and poster

10:45 – 12:00: LMI LUSES, annual report of the current scientific projects.

TREE PLANTATIONS: the effects of tree plantations on the soil.

1. Introduction of current activities, *by Dr. S. Isarangkool, (KKU)*
2. Are rubber plantations sustainable over long time? *By Ms. P. Panklang (LDD)*
3. Impact of rubber plantations on smallholder's farmers in NE Laos *by Mr. A Phasouysaingam (NuOL)*
4. Impact of agricultural practices on soil functioning, *Ms. M. Peerawat (LDD)*
5. A brief perspective on the role of deep roots in the water and carbon cycles of some SEA agro-ecosystems *by Dr. Alain Pierret, (IRD Laos)*
6. Conclusion and perspectives of TREE plantation + Discussion, *Dr. Alain Brauman (IRD, Thailand)*

12:00-13:30

Lunch break + Posters

PLENARY SESSION

LMI LUSES final scientific reports

13:30-14:45 ECOFILTER: Land uses and stream ground water

1. Introduction and current activities, *Mr. O. Sengtaheuanghoung (Dalam)*
2. Impact of land use on soil hydrodynamic properties - Case study of the Houay Pano catchment in Lao PDR, *Mr. K. Xayyathip (IRD Dalam)*
3. Effect of land use on the kinetic energy of throughfall and soil detachment - Case study of the Houay Dou catchment in Lao PDR, *K. Latxachak (IRD DALAM)*
4. Effect of rubber tree plantations on the hydrological behavior and soil erosion - Case study of the Houay Lang catchment in Thailand, *Dr. Karn Trisophon (LDD)*
5. Effect of land use and hydrological processes on *Escherichia coli* loads in streams of tropical, humid headwater catchments (Vietnam, Laos, Thailand), *Pham van Rinh*
6. Conclusion and perspectives of ECOFILTER, *Dr. Henri Robain (IRD, France)*

14:45-15:15 Coffee break



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15:15-16:00 OMM: Organic Matter Management

1. Introduction and current activities, *Dr. T. Thu Doan (SFRI)*
2. Impact of vermicompost and compost on soil aggregation, *Ms. T. Sengkrua (LDD)*
3. Impact of compost and vermicompost on plant development and water stress, *Ms. P. Sisouvanh (NuOL)*
4. Conclusion and perspectives of OMM + Discussion, *Dr. N. Bottinelli (IRD, Vietnam)*

16:00 – 17:00 SEALNET, South East Asia Laboratory Network

1. Introduction and current activities, *Ms. Nopmanee Suvannang*
2. Quality management system in a soil laboratory, *Dr. Phai Duy Do*
3. "Importance of harmonization (pillar 5) for Asian and Global soil partnership (ASP /GSP) implementation, *Assistant professor Audthasit Wongmaneroj (KU)*
4. Overall Conclusion and perspectives of SEALNET, *Dr. Christian Hartmann*

General discussion on the project (strength and strength)

17:30 Departure for Welcome Dinner Party



9th June 2016

Kamphol Adulavidhaya Conference Room

Plenary session

8:30-9:00 Key Note lecture *Georg Cadish: (University of Hohenheim, Germany)*
'SURUMER: Towards an integrated framework for sustainable rubber cultivation'

9:00 -9:30 Presentation of the project phase 2 by *Alain Pierret and Nivong Sipaseuth*

9:30–10:00 Coffee break

Pararell session

10:00-11:00 Land uses changes and carbon cycles, *Dr. Christian Hartmann (IRD) and Dr. Arunee Promkhambut (KKU)*

11:00-12:00 Land uses changes and water cycles, *Dr. Henri Robain (IRD) and Dr. Karn Trisophon (LDD)*

12:30-13:00 General discussion and conclusions by *Alain Brauman, Nopmanee Suvannang and Alain Pierret and Nivong Sipaseuth*

13:00 - 14:00 Lunch

14:00 JEAI ECO RUBBER Meeting