



JOINT PROJECT IN PARTNERSHIP: LMI LUSES

Dynamic of Land Use changes and Soil Ecosystem Service

Annual Meeting of LUSES

October 13th to 15th, 2014

DALAM, DALAM/NAFRI meeting room, Vientiane, Laos

PRELIMINARY AGENDA

13th of October at DALAM/NAFRI

PLENARY SESSION

08:00-09:00: Registration

09:00-09:30: Opening Ceremony

Welcome address by:

- *Dalam* representative, **Mr. Kouang Douansila**, Deputy director of *Dalam*
- *NuOl* representative, **Prof. Silinthone Sacklokhham**, Vice Dean, Faculty of Agriculture
- *IRD* representative, **Mr. Marc Souris**, Representative of *IRD Lao PRD*.

09:30-09:40: Main objectives of the annual meeting, by the directors of LMI LUSES

09:45 -10:30 LMI LUSES, a midterm assessment

09:45-10:00: LMI LUSES 2 years after by N. Suvannang (LDD), Director of LMI LUSES

10:00-10:15: LMI LUSES: Main changes since 2013 a year report by Alain Brauman (IRD), Director of LMI LUSES

10:15-10:30: Discussion

10:30-11:00: Group photo and Coffee break

11:00 – 12:30 Foster the link of LUSES with others projects

11:00-11:15 Interaction of LUSES with MSEC Observatories and PPR SELTAR by C. Valentin (IRD, IESS) coordinator of MSEC and PPR SELTAR

11:15-11:30 The RIM PAMPA project: sustainable dev. based on soil conservation practices. Outlines and perspectives by J.L. Chotte (IRD, ECO&SOLS)

11:30 –11:45 The Cansea network in Agro-Ecology by P. Lienhard (CIRAD, DP CANSEA)

11:45-12:00 SURUMER-Sustainable Rubber Cultivation in the Mekong Region by G. Langenberger (University of Hohenheim, Germany)

12:00-13:00: Lunch break

PLENARY SESSION

13:00 – 16:00: LMI LUSES scientific projects

13:00-14:00 OMM: Organic Matter Management, Leaders: Tran Duc Toan (SFRI) and Christian Hartmann (IRD Laos)

- Project outlines and objectives by C. Hartmann
- Vermicompost assay in Thailand by T.Sengkhrua (LDD)
- Vermicompost assay in Vietnam and India by Thuy Doan Thu (SFRI) & P. Jouquet (IRD)
- Vermicompost assay in Lao by P. Sisouvanh (NuOL)
- Discussion

14:00-15:00 TREE PLANTATION: Effect of tree plantations on soil, Leaders: Yupa Hanboosong (KKU) and Alain Brauman (IRD)

- Project outlines and objectives by A. Brauman
- Impact of Rubber tree on soil biodiversity by M. Peerawat (PhD. LDD)
- Consequences of the extension of rubber tree plantations on land use functioning in NE Lao by A. Phasouysaingam (PhD. NuOL)
- OM dynamics and soil biological activities under rubber plantation by P. Heepngoe (PhD. KU)
- Discussion

15:00-15:30 Coffee break

15:30-16:30 ECOFILTER: Land uses and stream ground water Leaders: Oloth Sengtaheuanghoung (DALAM) and Olivier Ribolzi (IRD)

- Project outlines and objectives by O. Ribolzi (IRD)
- Title (to be confirmed)
- Discussion

PARALLEL SESSIONS

16:30– 17:45 **Scientific projects parallel sessions:** *Set up the perspectives in terms of scientific projects and capacity buildings (trainings, equipment(s) etc.)*

18:00 Departure for Dinner Party

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PLENARY SESSION

8:30- 9:15 Presentation of Parallel sessions' outputs (15' presentation)

- OMM, Organic Matter Management
- ECOFILTER, Land Uses and streams grounds
- TREE PLANTATION
- General discussion on projects perspectives

9:15-9:45 LUSES Soil Laboratory network

- The SEALNET Luses network. Objectives and first statement by N. Suvannang and C. Hartmann
- Why we need to set up Quality control in SEALNET by P. Alonso (IRD)
- Discussion on the perspectives of SealNet

PLENARY SESSION

09:45-10:30: Projects recently funded and related to LUSES (15' presentation)

- *JEAI Eco-Rubber*: 4 Institutions, 2 countries, one team by Kiriya Sunghongwises, (KKU, Faculty of agriculture) *project funded by IRD and KKU*
- *Vertical drainage*: Agronomic performance improvement of water stressed rubber tree plantations project funded by *PHC Siam* by Claude Hammecker (IRD, ECO&SOLS)
- *HeveaAdapt*: How tree-based family farms can adapt to global challenges? project funded by French ANR by Philippe Thaler (CIRAD ECO&SOLS), leader of the project

10:30 -11:00: Coffee break

11:00-12:00 Projects recently funded and related to LUSES (15' presentation)

- *Growth and hydraulic traits in Rubber clones* by Fred Do (IRD ECO&SOLS), R. Rattanawong (RRIT) and P. Kasemsap (KU) cooperative project funded by the French Rubber association)

- *Towards an improvement of soil and water quality in the context of land use and climate changes in Thailand* TICA project 2013-2016 co-funded by IRD and LDD by Henri Robain (IRD IESS) and Nopmanee Suvannang (LDD)
- NUCOWS Nutrient cycles and Contaminants in Water in Southeast Asia, Project funded by USTH by Didier Orange (IRD IESS)
- General Discussion

12:00-13:00: Lunch break

PLENARY SESSION

13:00 – 13:30: LMI LUSES potential projects-trainings for 2015 (15' presentation)

- Common project LMI CEFIRCE- LMI LUSES on Vermicompost by Pascal Jouquet (IRD IESS)
- Collective training on how to monitor soil macrofauna biodiversity and activities by Alain Brauman (IRD)
- General discussion on potential projects or trainings

13:30 -14:00: General discussion and Conclusions

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09:00-11:30: Executive committee (members only)

12:00-13:00: Closure Lunch Party