

Report for Institutional Program for Younger Researcher Overseas Visits,  
Center for Southeast Asian Studies  
Kyoto University

<b>Name :</b> Neoh Kok Boon	<b>Date :</b> Day/ 17 Month/ 12 Year/ 2012
<b>Position in CSEAS : Program Specific Researcher</b>	
* Check an appropriate entry ( Lecturer · Assistant Professor · Research Assistant · <u>Postdoctoral</u> · Ph. D. Student · Master's Student · Undergraduate Student )	
<b>Host Institute (Counterpart, Institute and County) :</b> LIPI & Riau University <sup>1</sup> , Universiti Sains Malaysia <sup>2</sup> , Institute for Termite Control & Work Protection <sup>3</sup>	
*Circle the appropriate entry for host institute ( <u>University</u> · <u>Research Institute</u> · Company · Others )	
<b>Position at Host Institute: Visiting researcher</b>	
<b>Term :</b> (Day/ 28 Month/ 10 Year/ 2012 ) ~ (Day/ 16 Month/ 11 Year/ 2012 ) ( 20 Days ) <sup>1</sup>	
(Day/ 17 Month/ 8 Year/ 2012 ) ~ (Day/ 17 Month/ 8 Year/ 2012 ) ( 1 Days ) <sup>2</sup>	
(Day/ 18 Month/ 8 Year/ 2012 ) ~ (Day/ 1 Month/ 12 Year/ 2012 ) ( 14 Days ) <sup>3</sup>	
<b>Research Purpose:</b> * Check any appropriate entries.	
① <u>Research/Laboratory Work</u> ② <u>Fieldwork</u> ③ Seminar ④ Internship ⑤ Take course or class ⑥ Attend Academic Meeting	
⑦ Earn credits ⑧ Other	
<b>Research Area:</b> * Circle the appropriate entry.	
① Humanities ② Social Sciences ③ <u>Mathematics and Physics</u> ④ Chemistry ⑤ Engineering ⑥ Biology ⑦ <u>Agriculture</u>	
⑧ Medical Science, Pharmacy and Dentistry ⑨ Integral Area of Studies ⑩ New Multidiscipline	
<b>Outline of Overseas Visits (About 300~400 words)</b>	
<b>The oversea visit was divided into three main locations.</b>	
<p>First, A brief visit was made to Jakarta to obtain research permit. After that, termite and ant sampling was carried out at <b>transition areas at Tajung Leban</b>, Riau, Indonesia that joined collaboration with Mr. Ahmad Muhammad (Riau University) for 10 days. The objective of the sampling is to <b>examine the termite and ant assemblages in the degraded lands</b>. It was fundamental but crucial to spark more constructive ideas and hypotheses for future researches. The work will also be integrated with environment factors including <b>water and soil parameters by Dr. Kozaan Osamu and Dr. Masayuki Ito</b> (CSEAS, Kyoto University) to give a better picture on what and how these social insects play in those areas. <b>This collaborative work has to be seen as rare attempt especially in biological sciences.</b></p> <p>Second, a short visit was made to Universiti Sains Malaysia to <b>collecting the data for <i>Paederus fuscipes</i></b>. The insect has been known as beneficial insect for centuries but it is increasingly getting public attention nowadays of its health-threatening vesicant properties that would cause dermatitis linearis when contacted. The management of this pest in agricultural fields is impossible due to its valuable biological control services. Thus the management program has so far received limited success.</p> <p>Third, <b>ant sampling</b> was carried out in coffee plantation, Daklak Province, Vietnam that collaborated with Institute for Termite Control &amp; Work Protection. The objective of this study is to examine the effect of coffee agricultural intensification on <b>ant population dynamic and territory</b> in Vietnam.</p>	
<b>Research Achievement on this Program (300~400 Words)</b>	
All the insect sampling in the aforementioned study sites were carried out successfully. Anyway, continuous data collection is still being carried out.	