

Roundtable Discussion: The Ecological Nexus in Southeast Asia: Science & Humanities (double session= 2x 90 min.)

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Discussants: Dr. Clothilde Lucquiau

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Description: In the past decades the scientific community expressed the need to use both sciences and humanities, especially when studying environmental issues. Calls for inter- and transdisciplinary research projects abound. The real challenges arise when research projects explicitly using both approaches are implemented and thus transdisciplinary research is realized. How to connect and gain meaningful outcomes from those research projects? How do we arrange dialogues in a way that different data formats can speak meaningfully to each other? Which aspects of natural science approaches are really needed to analyze social ecological issues? This roundtable discussion will elaborate into the advantages and challenges that are experienced in such truly transdisciplinary projects. For a start we will look at environmental issues in South East Asian contexts. How can both science and humanities enrich each other in the future, empirically as well as relating to theory?

Agenda: 1) Participants (not panelists) are asked to pick one out of the four following questions.

1. How can *both* science and humanities *enrich each other* in the future, empirically as well as relating to theory pertaining Southeast Asia?

2. How do we arrange dialogues in a way that *different data formats can speak* meaningfully to each other?

3. How to *gain really synthesis-oriented outcomes* from inter- and transdisciplinary research projects?

4. Which *aspects of the (natural) science & the humanities approaches* are *really needed* to analyze social ecological issues?

2) Panelists will be shortly introduced by conveners.

3) First discussion round: General question to all penalists: which aspects of the nexus mentioned in the title of this session is most relevant to *your* work?

4) Second discussion round: Statements on the highest voted of the above mentioned four questions.

5) Synthesis