EU Asia-Link Programme

New Educational Tools for Sustainable Management of Peatlands in the Humid Tropics

INCEPTION WORKSHOP

30 September – 1 October 2003
Kuching, Sarawak, Malaysia
Inception Workshop Programme

Tuesday 30 September (Hilton)
- Morning: Status Reports
- Afternoon: Working Groups – framework for curriculum development

Wednesday 1 October (UNIMAS)
- Afternoon: Finalizing action plan phase 2 & 3

Thursday 2 October
- Field visit Asajaya Area (?)
Status Reports

- Background, General Project Matters & Expected Outputs by Henk Ritzema
- Status Report of University of Leicester by Susan Page and David Harper: (i) Review current courses; (ii) distance learning; (iii) IT tools, and (iv) UNILEI’s Ambitions
- Status Report of University of Palangka Raya by Suwido Limin: (i) Inventory market needs; (ii) Review current courses, and (iii) UNPAR’s ambitions
- Status Report of University of Sarawak by Murdedza: (i) Inventory market needs; (ii) Review current courses, and (iii) UNIMAS’s ambitions
- Status Report of Wageningen University by Herco Jansen and Ron van Lammeren: (i) Review current courses and (ii) Example e-learning, and (iii) WUR’s ambitions
Background

RESEARCH FINDINGS

(EU-STRAPEAT, GoS-Coastal Peat Swamp Studies, GoN- Water for Food and Agriculture, etc.)

Dissemination of knowledge

STAKEHOLDERS

(individuals and organisations involved in peatland management)
**Project Characteristics (1)**

- **EU Asia Link Programme: Curriculum Development**

- **Duration:** 36 months (2003 – 2005)

- **Budget:** EU-contribution €300,000.-, partners €127,000.-
Partners

- Wageningen University and Research Centre, Alterra-ILRI, The Netherlands (Leading Partner)
- University of Leicester (UK)
- University of Palangka Raya (Indonesia)
- University of Sarawak (Malaysia)
**PEATWISE** will address issues of **sustainable land management**, with particular reference to tropical peatlands, through the **development of new university curricula** by a **multilateral network** of South East Asian and European universities. Using **innovative educational tools**, it will produce and make available course materials and training modules that incorporate up-to-date research results and advice on the wise use of natural resources, thus **improving academic provision, enhancing skills and expertise**, **contributing to the sustainable use of natural resources** and **improving socio-economic conditions** across the peat-covered lowlands of Borneo.
Objectives

The overall objective of the project is to develop a *curriculum* on the sustainable development of peatlands by the introduction of *innovative educational methods and tools*, in order to promote the *wise use* of the resource and to enhance sustainable economic development, particularly in the areas of *Sarawak and Central Kalimantan*, Borneo (Malaysia and Indonesia).
Activities

- Curriculum Development ➔ Modules:
  1. Ecology and natural sciences
  2. Water resources and hydrology
  3. Soils and land use
  4. Human dimensions and resource economics
  5. GIS and remote sensing
  6. Field course and research projects
- On-line and distance learning development
- Implementation: introduction of common curriculum
Phase 1: activities

(a) Project Establishment
(b) Identification / assessment of market needs (of the Malaysian and Indonesian public and private sectors) – UNPAR & UNIMAS
(c) Inventory of existing curricula and courses (including other local institutions) - all partners
(d) Inventory of existing educational infrastructure, course materials, research information and expertise at the contributing institutions. The inventory also includes the institutions’ ambitions and an assessment of development potential - all partners
(e) Synthesis
(f) Workshop and set-up of detailed work plans for Phase 2.
Phase 1 (a) project establishment

- Start-up meeting 10-12 April 2003, Wageningen
- Country co-ordinators: Susan Page (UNILEI), Suwido Limin (UNPAR), Murtedza (UNIMAS) & Henk Ritzema (WUR)
- Scientific and Curriculum Advisory Board: Members?
- Peatwise: advance payment & reporting
- Peatwise webpage: www.peatwise.alterra.nl
- Peatwise leaflet
# Reporting Schedule

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<th>Reports Due</th>
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<td>1st Action plan</td>
<td>Provided in Annex I of the contract</td>
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<tr>
<td>Advance payment request</td>
<td>After receipt of signed contract and payment request</td>
<td>23 April 2003</td>
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<tr>
<td>1st Quarter Update</td>
<td>23 July 2003</td>
<td>22 July 2003</td>
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<td>2nd Quarter Update</td>
<td>23 October 2003</td>
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<td>3rd Quarter Update</td>
<td>23 January 2004</td>
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<td>1st Intermediate Report and 2nd Action Plan and Intermediate Payment Request</td>
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<td>5th Quarter Update</td>
<td>23 July 2004</td>
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<td>6th Quarter Update</td>
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<td>7th Quarter Update</td>
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<td>9th Quarter Update</td>
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<td>11th Quarter Update</td>
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<td>3rd Intermediate Report</td>
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<td>Final Report and Final Payment Request</td>
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PEATWISE

New Educational Tools for Sustainable Management of Peatlands in the Humid Tropics

This project is sponsored by the European Commission and co-sponsored by:

Wageningen University and Research Centre – The Netherlands
University of Leicester – United Kingdom

University of Malaysia Sarawak – Malaysia
University of Padjadjaran Bandung – Indonesia
Workshop: Expected Outputs

- Final curriculum framework;
- Pooling of expertise;
- Information and material deficiencies;
- Institutional bottlenecks;
- Educational methods and didactics;
- Detailed action plan for Phase 2;
- Detailed logical framework.
Final curriculum framework (1)

- Market needs
- Expertise profile
- Existing expertise
- Educational infrastructure
- Existing courses
- Ambitions

Curriculum framework
Final curriculum framework (2)

- Role and contribution of each institution
- Existing and potential institutional bottlenecks
- Modern and innovative educational methods & tools
- Pooling of expertise including “virtual mobility”
- Distance learning or internet based modules

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Work plans for phase 2

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Logical framework
1. Ecology and natural sciences (14 ECTS) - UNILEI
2. Water resources and hydrology (16 ECTS) - WUR
3. Soil and land use (agriculture, forestry etc) (12 ECTS) - UNPAR
4. Human dimensions and resource economics (14 ECTS) - UNIMAS
5. GIS and Remote Sensing (12 ECTS) - WUR
6. Field course and research projects (20 ECTS) – UNIMAS
7. Distance learning - UNILEI
Status Reports

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