

## Meeting East Kalimantan project September 23<sup>rd</sup> 2008

Present: Persoon, Missiaen, Hoitink, Ranawijaja, Reinink, Heitkonig, Fauzi, Sassi, Budhiman, Vekerdy, Kroonenberg, Dalman.

Salomon Kroonenberg opens the meeting and welcomes all. During the next 90 minutes we had the following presentations:

WP 1 – Rory Dalman – Holocene development of the Mahakam Delta, Some data and remarks on the first field campaign. Ignas Heitkonig suggest that the erratic reflectors in the echosounder lines may be produced by buried plant remains.

WP 2 – Syarif Budhiman – Quantifying Sediment Fluxes in the Mahakam Delta Using Remote Sensing.

WP3 – Duddy Ranawijaja – Impact of decadal climatic cycles on sedimentation in the modern Mahakam Delta.

WP4 – Ton Hoitink informs us on the progress of Bart's work. The waterlevel in the inland lakes fluctuates greatly. Very coarse beds (cobbles size) have been found in areas with relatively little discharge and apparently incapable of transporting the load. Large peatmounds are largely intact, yet may be colonized soon which will have a great impact on fluvial mobility.

WP5 – Maximiliano Sassi – Some preliminary results on discharge regimes, morphometry and tides in the Mahakam delta channel network. Has worked on the upper reaches of the delta, continuous measurements are being done by Indonesian partners.

WP 6 – Anas Fauzi – Assessing the impact of nutrient enrichment on the foliar chemicals of mangroves using hyperspectral remote sensing. The flight is planned for next year.

WP 8 - Gerard Persoon informs us on the progress of Jaap and Ricardo's progress. A strong frontier mentality has developed among the settlers of the delta.

### *Visit Pak Jajang*

Dr. Jajang Sukarna will be in the Netherlands in April. A project meeting will be held then.

### *Workshop in Samarinda:*

In order to discuss previous and future work a workshop in Samarinda is proposed for 2009. Zoltan Vekerdy and Ton Hoitink prefer September, the Mulawarman University (UnMul) prefers March/April. General agreement in the meeting is that later is preferable, as this will allow us to present field data. This will be discussed with UnMul.

### *Data sharing/website:*

-Reporting; All projects will write a short data report, summarising the type, location and amount of data they have gathered. This will be posted on the website. This can be combined with a google maps application which will allow us to visualize the data locations.

-The webmaster (Rory Dalman) will study the best ways to confidentially share data.

### *Finances:*

Ton Hoytink proposes to completely split the shared central budget and distribute it to each group according to the amount of projects each group has acquired. After some discussion it is decided to split 75% of the central budget and leave 25% for unforeseen events.

The following distribution of the finances will be, based on €24.500 euros per project, plus other costs (echosounding for WUR (40k), coordination TUD (50k)):

TUD: €9.000

WUR: €13.500

ITC: €9.000

Leiden: €24.500

Remaining in the central budget: €65.500