

Co-Creating Taxonomies with Indigenous Knowledge Holders in the Digital Zone

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Collaborators



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- ICTD and ICT4D: since 1999
- 36 research fellows
 - 3 Professors, 5 Assoc. Profs, Senior Lecturers, Lecturers
 - 3 Research officers and 15 research assistants
 - Projects in Rural Informatics
 - More 40 projects
 - More than RM 15 million (3 million Euro) funding
 - 45 sites both West and East Malaysia

Work with (very) Remote Communities



Telecentres



Ph

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Communities

- Bario: Kelabit
- Ba'Kelalan: Lun Bawang
- Long Lamai: Penans
- Pulau Larapan: Bajau
- Kpg. Buayan: Dusun
- Pos Sinderut, Pos Lenjang: Semai
- Pos Gob, Pos Balar: Temiar
- Bau districts: Bidayuh
- Yan district: Malays
- Daro: Melanau
- Meradong, Engkilili, Lubok Antu: Iban
- Sungai Asap: Kenyah, Kayan, Penans



Long Lamai: a Penan Village

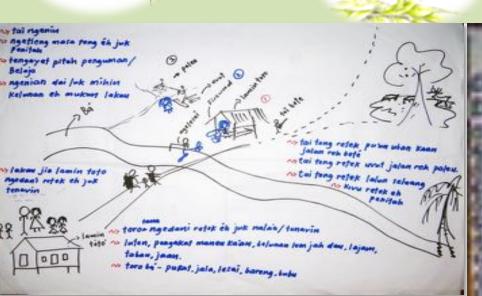
A Forest walk with Garen

Problem: Loss of knowledge and Loss of identity, "If you don't know about the plants, you are not a Penan"



Toro: Context for Digitizing Botanical Knowledge

Sketching the Context





Data Collection form

Understanding Structures



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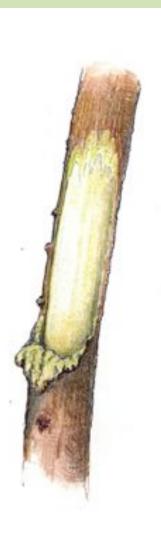
We are from the same group. I'm alone, very very hungry and I have only water to survive. I am going to the river for fishing [Distance and direction also specified]. Follow me and if you have

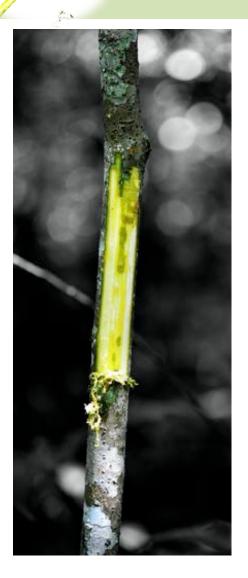
anything to eat please bring along....

Ordo' Signs Documentation









Oroo' Tangibles









Penan's Oroo' Short Messages in Signs: New Signs















PO-SMS: App Screen Layout Design









Deconstructing the Narrative: Cocreating Penan Indigenous Persona

Who am I? Penan Identity in Digital Context





Jam Seruh/ Able to Think Wisely

I am able to think about something that has past or that is forthcoming. I also can take into consider whether any term can be beneficial or not for me or my community. I was also able to evaluate the pros and cons of a matter and can their nationally and appropriately before inaking a decision.

Ngenéné/ Meneng - Hear/Listen

I can be brought into any discussion on any matter. I am also willing to listen to other people's opinions and suggestions regardless on any matter. These matters should be discussed to achieve a consensus that does not have any party for the development and future.

Selek Na'at/ Sensitive View

I can see the impact of a renewal toward personal and life of the community. A renewal is not necessarily lead to negative impact, but also lead to politive changes for the better life of the community. Then, the foresighted is important to be carefully assessed.

Dawai Pengane/ Speak Politely

Since shallhood, I was laught by my parent to control the tone and language used when cammunicating with others, Besides thist, I also being teach to be politie and negacit of ethers. If given the chance, I want to contribute connecting that can have a pacified impact on the laves of my community. If I have the chances, I will site share my optimion and silves on a matter related to my life

Dawai Kenin, Kebit Kenin, & Diva' Kenin/ Patient, & Humble

In the pursuit of success, I have always adhered to the principle of humility and always be patience for any challenge that I might face in Me. In addition, I want to express my thankfulness with what I have

Maneu Pengejian/ Do Good Things

I do not confine myself to do good to people around me regardless of whom and no matters where I am. By doing good to sther people, indirectly, it will nel only turn into a good deeds (good vibes) with people around me, but also impact on myself peoplewip

Nyelikap lakau lem tekedeng eh reken/ Stand firm while stepped forward.

1 will continue to style to achieve all may dreams and may ambitions for the betterment of myself and family. Law willing to break out of my comfart zone and toxinet face away from my family for the sale of my Marar. Abhough scientimes 1 am discourged, and afraid to face the challinges, but I am determined to be persivervance and tever give up with 13 subted.





Takeaways

Institutional Partnership

For us



Research and Development Agendas



Role of Local Champion

"Some researchers work" "for" the community, some "on" the community however we [Long Lamai] prefer the approach of working "with" the community." (Garen Jengan)

Jian Kenin and Thank you

