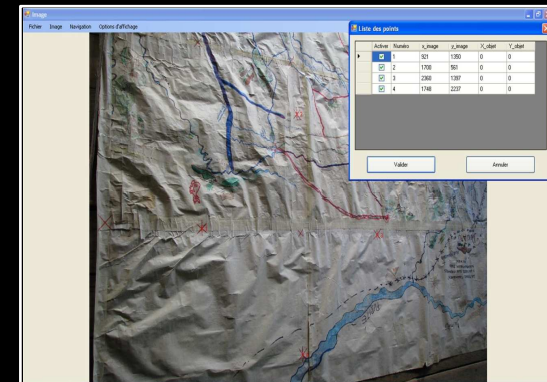


Methods

3. Data analysis and distribution

- From the ground data collected in the community, a geospatial data base will be created,
- Paper maps will be conserved by digitalization process which includes adjustment of the photos,
- Final map provided on "Google Earth".



Preliminary Results

1. Geographical Data

The mental picture of the territory is represented by two maps:

- Ancient Map,
- New Map: A more realistic representation of the community's spatial location.



Preliminary Results

1. Geographical Data

Paper map conservation and processing



Preliminary Results

1. Geographical Data

Georeferenced sites :

-30 Lakes -16 Affluents.

-15 Indigenous tracks

(Min. 1 Salt Lick

Max. 3 Salt Licks)

Animal being and

Plants registered
(observation, tracks
survey)

-36 Agricultural sites

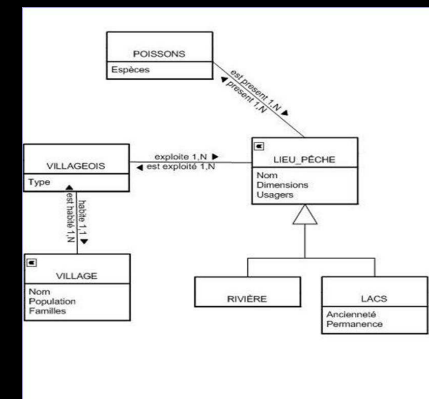
nearby each of the 17
indigenous tracks visited



Preliminary Results

2. Knowledge Integration

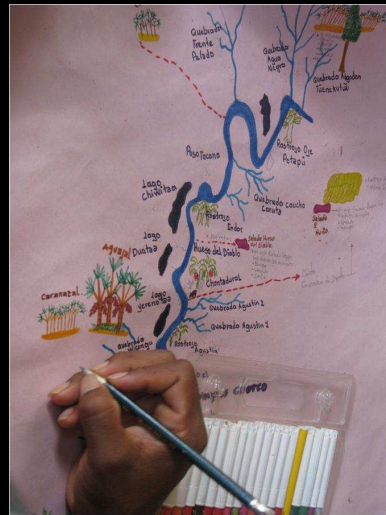
- Land delimitation : by tree marks and GPS territory boundaries. Georeferencing sites placed in a digital map,
- A new map based on an official map with a participatory legend Definition,
- Local knowledge represented in a conceptual data model.



Preliminary Results

3. Community Participation

- Scouting groups
- Knowledge shared by using a questionnaire,
- Workshop sessions Knowledge transmission (elders – youngsters),
- GPS courses



Nom du surveillant : _____

Questionnaire Nombre : _____

I. ENDROIT

Zone : _____

Code : _____

II. AIRES DE SUBSISTANCE

1. Noms des endroits où les gens vont pêcher : _____

1.1. Type endroit : Lac _____ Fleuve _____

1.2. Dimensions : _____

1.3. Espèces de poissons : _____

1.4. Communautés qui l'utilisent : _____

1.5. Périodicité d'utilisation : _____

1.6. Techniques de pêche : _____

Discussion and Conclusion

- Creation of new useful information for the community and learning techniques of mapping,
- Neighborhood communities are interested in getting started with the same kind of process in San Martin – Empowerment,
- Community reflection about the protection of natural resources. New alternatives (Fish farming).

Discussion and Conclusion

- Descriptive inventory of natural resources, help to promote a viable and sustainable management of their environment.
- The community is still working on the project by monthly field work (GPS survey).

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Video

[San Martin 2009 Ingles.avi](#)