

**THIRD INTERNATIONAL WORKSHOP
NATURAL PROTECTED AREAS NETWORK
ANDES AMAZON**

WORKING GROUP: INFORMATION SYSTEMS

Participants:

COUNTRY	PARTICIPANT	INSTITUTION
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Venezuela	Angel Rodriguez	INPARQUES
Other	Helena Pavese	WCMC
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CONCLUSIONS

ACHIEVEMENTS

1. Interchanged experiences among delegates who are developing protection activities in natural protected areas in the Andes Amazon region, and the understanding of their information systems and initiatives.
2. Identified and harmonized the national data base structure (based in Brazil), regional ones RANPA-OTCA, Hemispheric (IABIN) and global (WCMC).
3. Identified the possibility of having a unique technological tool that allows us to manage the protected areas data, thanks to the work of Brazil.
4. Identified a group of indicators of the consolidation status of the protected areas as a result of the contribution of the project ARPA – Ministerio do Meio Ambiente do Brasil – WWF – GEF – KFW.

WHAT DO WE EXPECT TO HAPPEN?

1. Establish a compromise to fill out the national and regional data base.
2. Standardize specific parameters to achieve a common dictionary.
3. Disseminate the agreed standards to be adopted by other countries.
4. Insure information shared at the Workshop would not be used for defining national or sovereignty limits.
5. Identify the necessary institutions and resources to put into effect the adjustments and the technology transfer from Brazil to the participating countries.
6. Promote that countries adopt and internalize the information system in order to guarantee the data exchange as a sustainable process.
7. Promote that countries update the supplied data within the international agreements, while international entities should guarantee the intellectual property of the metadata.
8. Develop national geoservers, compatible with the geoservers of regional or global initiatives.
9. Integrate the deforestation measure, based on the INPE (Satellite CBERS China-Brazil) technical offer. Develop a mechanism for training in this topic.
10. Make the project FIRMS for the control of fires operational, through the use of information of the satellite MODIS. Countries will provide a list of responsible people per protected area polygon and will take note of the fire causes to give back this information to University of Maryland.
11. Use the TerraLook tool and the images bank ASTER – LANDSAT for the spatial analysis management in protected areas.
12. Extend the use of the data base as a tool for the promotion of payment for environmental services (Payment for Ecosystem Services).
13. Encourage countries to commit to act as a content community, in such manner, that if changes are made in the data structure or functionality, those should be informed to the other members of the RANPA network.