Foresight Exchange Workshop

“How to integrate agriculture and environmental stakes in foresights?”

Presentation n°4 (E. Ruz, PROCISUR)
Experiences of PROCISUR in Foresight Studies for the Southern Cone of Latin-America

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Experiences of PROCISUR in Foresight Studies for the Southern Cone of Latin-America

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La Integración Tecnológica al Servicio de los Países de la Región
The central theme was “The role of the Southern Cone as food reserve of the world: possible scenarios for research, innovation and development”.

In developing the foresight study, the agriculture in the region was seen from five different dimensions with their interactions and critical uncertainties:

- Science and Technology
- Institutional Policy
- Productive and Economic
- Socio-Cultural
- Environmental
Regarding the environmental dimension and its connection to agriculture, in the course of the study the following critical uncertainties were thoroughly discussed:

- Monitoring and evaluation of vulnerability to climate change
- Technologies for adaptation and mitigation to climate change
- Sustainable land use
- Sustainable water use
- Conservation and sustainable use of biodiversity
- Environmental regulation
- Renewable energy sources in the field
Building scenarios

- New paradigm
- Delayed Future
- Extreme Ambientalism
- “Invisible hand“
Resulting new ideas/reflections/outputs

- The foresight study has been very useful to help set research priorities and to guide institutional innovations in the member countries of PROCISUR.

- In reference to the environmental issue, it has given impetus to numerous projects related to sustainable use of natural resources and climate change.

- In the future, PROCISUR is interested in making a second foresight study in 2012 with the following orientation.
“Analysis of the sustainable productive potential and identification of technological–institutional gaps in the agrifood systems of the Southern Cone”.
Muchas Gracias!