Agroecology in practice: resources uses

From La Via Campesina and MAP’s visions
250 horses for a beef!
1-Optimize and balance the flow of nutrients

2-Minimize the use of non-renewable resources

3-Maximize the renewable resources

4-Promote genetic diversity

5-Promote ecological processes and services (positive synergies)

LEISA (1992)
“Through agroecology we will transform the hegemonic food production model; permitting the recovery of the agricultural ecosystem, reestablishing the functioning of the nature-society metabolism, and harvesting products to feed humanity.”

Surin declaration (2012)
« We won't liberate farmers from the structure of oppression built up by the corporations unless we gain technological and economical autonomy from the current forms of agrarian and financial capital. Also, within the context of farm workers and other agricultural laborers as in the case of the U.S., if we do not recover this labor force that has been being enslaved by capital. Therefore, agroecology is an essential part of the construction of social justice in a new equal social system, not dominated by capital. »

Surin declaration (2012)
Ensure the transmission of knowledge that exists through the farm schools...
Facilitate access to land...
Develop tools to guarantee the autonomy of farmers in relation to the market...
What about the scientists then?
How to improve soil

- How to increase humus
- How to refix carbone
- Cultural methods
- Biology
Process

« Push-pull »
Rotation cycles
Resiliency
Biodiversity
Symbiotic Associations