

TOWARDS PARTICIPATORY ORGAGROFORESTRY breeding

Agroforestry is an ecologically based land management system that maintains ecosystem diversity and processes contributing to long-term sustainability and environmental quality"

Blah, Blah, Blah !
Even in France?
Are you sure?



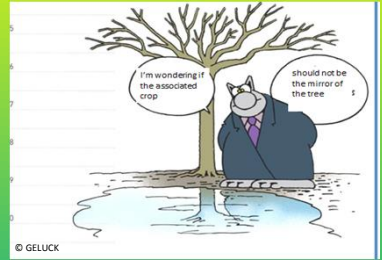
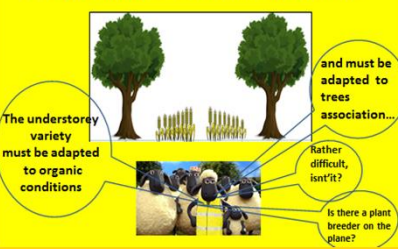
How to
strengthen the
sustainability
of
agroforestry?

CONVENTIONAL AGROFORESTRY : AN OXYMORON FOR THE PLANET!

Why, in France, is agroforestry mainly implemented by conventional farmers, using chemical herbicides, pesticides and mineral fertilizers ?



ORGANIC AGROFORESTRY: AN OXYMORON FOR CROP BREEDING?



Summary

Some traits are common to organic-adapted crop and agroforestry-adapted crop but others, such as phenology, root architecture, plant morphology may differ and even be opposed. These differences must be seen as highly challenging for plant breeding



Ecobreeding for OrgAgroForestry emphasizes the need to strengthen the sustainability of AF.

It implies to implement **ecological plant breeding through participatory approaches.**