

# Permaculture proposals and tools for degrowth process in the fields of rural work and agriculture in Brazil

Mildred GUSTACK DELAMBRE  
*Nova Oikos Project – Brazil*

*Please contact for the full paper:*  
**nova.oikos@gmail.com**

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WS: 38. Thought of degrowth and agricultural models: what connections are needed  
for a social and cultural transition?

# Economic Growth x Degrowth

- +Jobs = +\$ = ↑Life quality
  - Scale-efficiency to meet **market** needs
  - Corporations behind (®seeds, chemicals, oil..)
  - Resources **concentration** and waste (land, water, energy)
  - Work **depends** on technology
  - Motorization of agriculture
  - Low resilience to economic & ecological shocks
- Covers **human** needs
  - Traditional knowledge, knowledge **sharing**
  - **Economic Re-localization**
  - Free resources (renewable, intensive)
  - System **synergy**
  - **LIMITS**

- The model (Agribusiness) is:
- Latifundia      Monocropping  
                                 Oil  
dependency      Biotechnology  
Agrochemicals
- Target: Exports, Feeding, Energy (BIOFUEL)
- Rural Exodus
- 15% of Economically Active Population (PEA)
- - 1%, +1000ha, 44% of arable land
- Permaculture is:
- Smallholders Agrodiversity  
                                 Minimized use of oil  
Conservation of species  
No agrochemicals
- Life, Earth & Man
- Neo-ruralism
- *Family farming – BR:*
- *85% of PEA*
- *70% of the food*
- *+46% rural properties, - 10ha, 2,36% arable lands*

# Food Security x Food Sovereignty

Food security is the “*right of all to regular and permanent **access** to quality food in sufficient quantity, without compromising **access to other essential needs**” (CONSEA)*

“*Food sovereignty is the right of all peoples to produce and consume **healthy** and **culturally** appropriate food which has been produced through **ecologically** and sustainable methods”  
(Via Campesina)*

# Permaculture

- Interdisciplinary, systemic or holistic **methodology**, which aims to help on designing, planning and building ecologically sustainable human societies, socially equitable and economically viable.
- Mix of techniques (building, production, education, health&wealth, traditional technology, relation to property)
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# PARADIGME Shift

## Dependency x Autonomy

- **Recover** degraded sites, **create** conditions and RESILIENCE
- **Optimize** land and energy use (zones, intensive agroecological agriculture,..)
- **Re-localize** economics
- **LIMITS review**: to property, use of resources, to freedom (?)

**Thank you for your attention!**

[nova.oikos@gmail.com](mailto:nova.oikos@gmail.com)