

Sistemas de Circulación Ecológica



**The Sicirec Approach to Sustainable Plantation Forestry
Goal and Method**



1. The Sicirec Formula

**Financing profitable productive areas
in exchange for
permanent protection of intertwined ecological zones**

Why ?

- Population explosion
- Colonization all over
- Cash is king
- Unstoppable economic forces
- Difficult to prevent larger virgin areas from being exploited

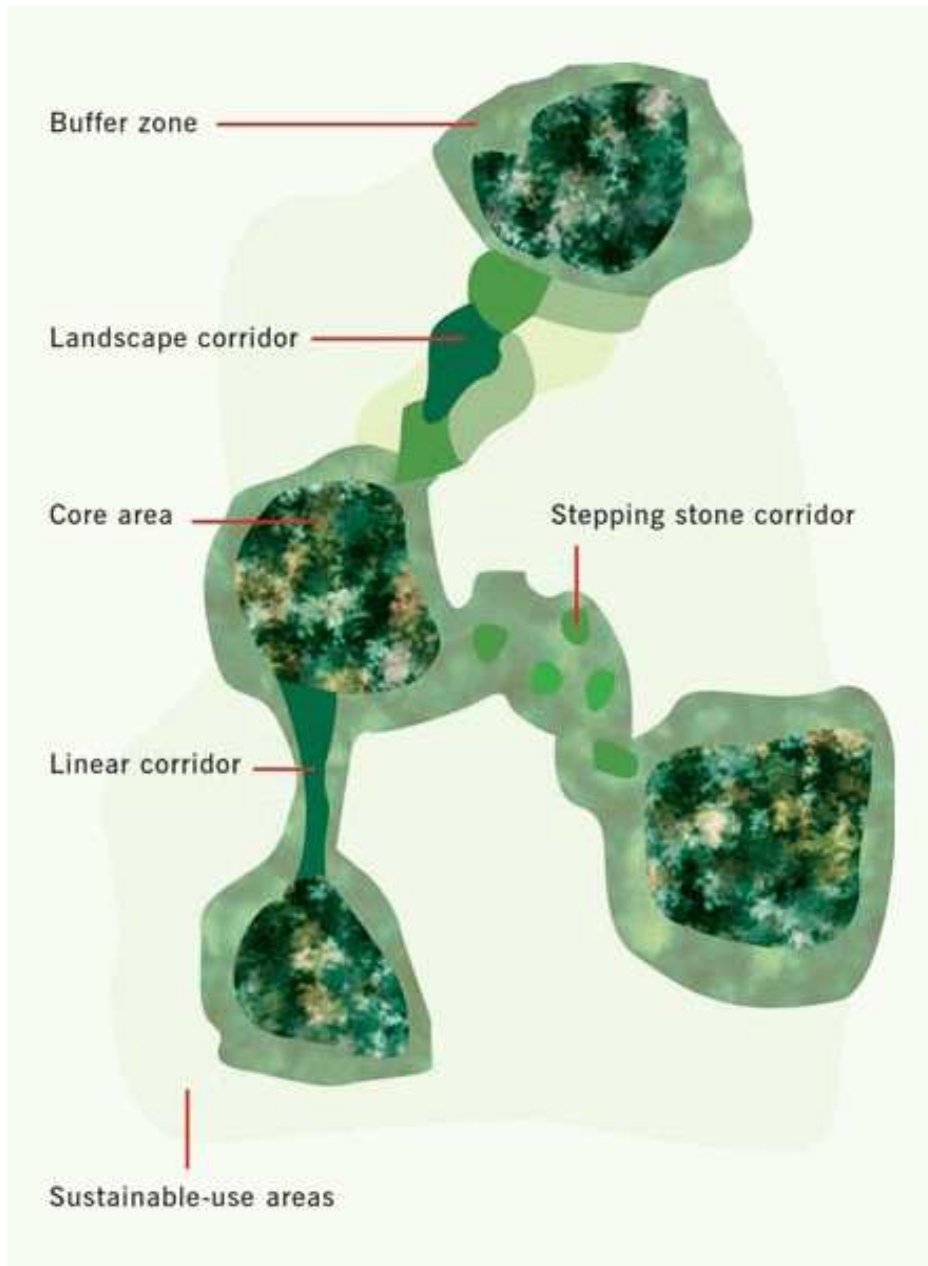
How ?

- Clear spatial distinction between protected ecological zones and productive areas
- Finance profitable projects in productive areas
- Create legal permanency of preservation of coherent ecological network structures

Result:

- Spatial integration of productive and protected areas
- Creating opportunities for investors to make profit with the preservation of nature by means of conditional funding

2. Restoring, sparing and protecting ecological network structures



- Ecological zones and corridors with target 100% climax vegetation
- No focus on multiple use
- Ecological structures on each level of scale:
 - stepping stones
 - ecological connections
 - regional and national ecological corridors

3. Securing permanency of ecological network structures

- Method of financing is structural and lasting
- Planological anchoring
- Permanent legal protection for ecological infrastructure
- Involvement of
 - Local people
 - Local authorities
 - (regional) Government
- Education
- Ecological awakening on all levels



4. Attractiveness of Sicirec formula

For the environment

- Long term legal protection of ecological network structures
- Realization of ecological corridor thinking on all levels of organization
- Private financing method for (permanent) nature conservation
- Polluter co-invests through CO2 credits
- Formula is applicable anywhere, not just with forestry

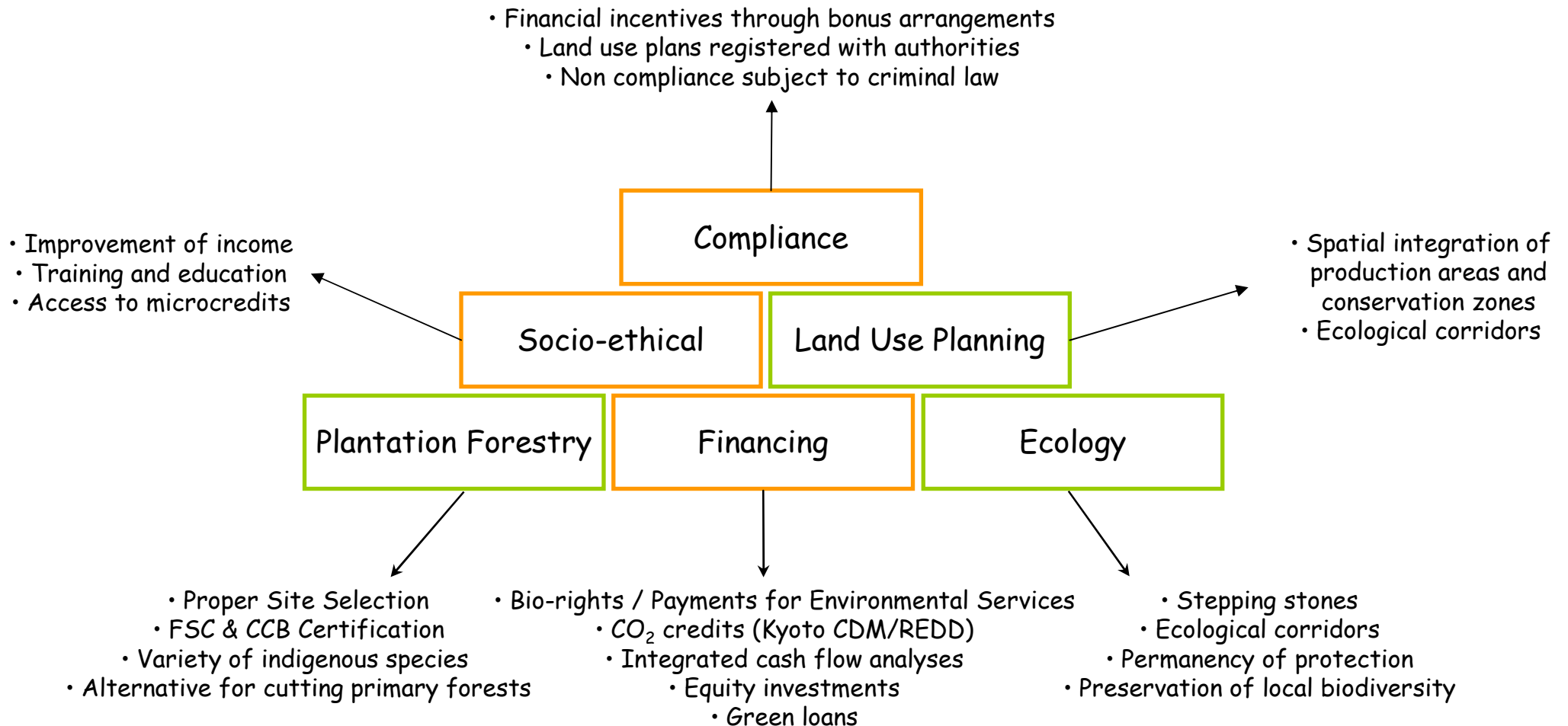
For smallholders

- Access to cheap financing
- Structural improvement of income
- Long term income guarantees and capital building
- Support and protection from local cooperatives
- Advice and training in forestry and agriculture
- Lasting land ownership

For investors

- Unique combination of nature conservation and profitability
- Ecological added value guaranteed
- Economy of scale in management and sales
- Leverage through:
 - cheap labour & land use from smallholders
 - sales of CO2 credits and green loans and other environmental services
- Full transparency and control on all levels

5. Project Building Blocks



Sicirec projects integrate
Commercial Plantation Forestry, Conservation and Livelihood Improvement.