

# Sistemas de Circulación Ecológica



## The Sicirec Approach to Sustainable Plantation Forestry Goals and Method

(Enabling all investors to profit through the protection of nature)



# 1. The Sicirec Formula

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

## Why ?

- Population explosion
- Ubiquitous colonisation
- Cash is king
- Unstoppable economic forces
- Difficult to prevent larger virgin areas from being exploited

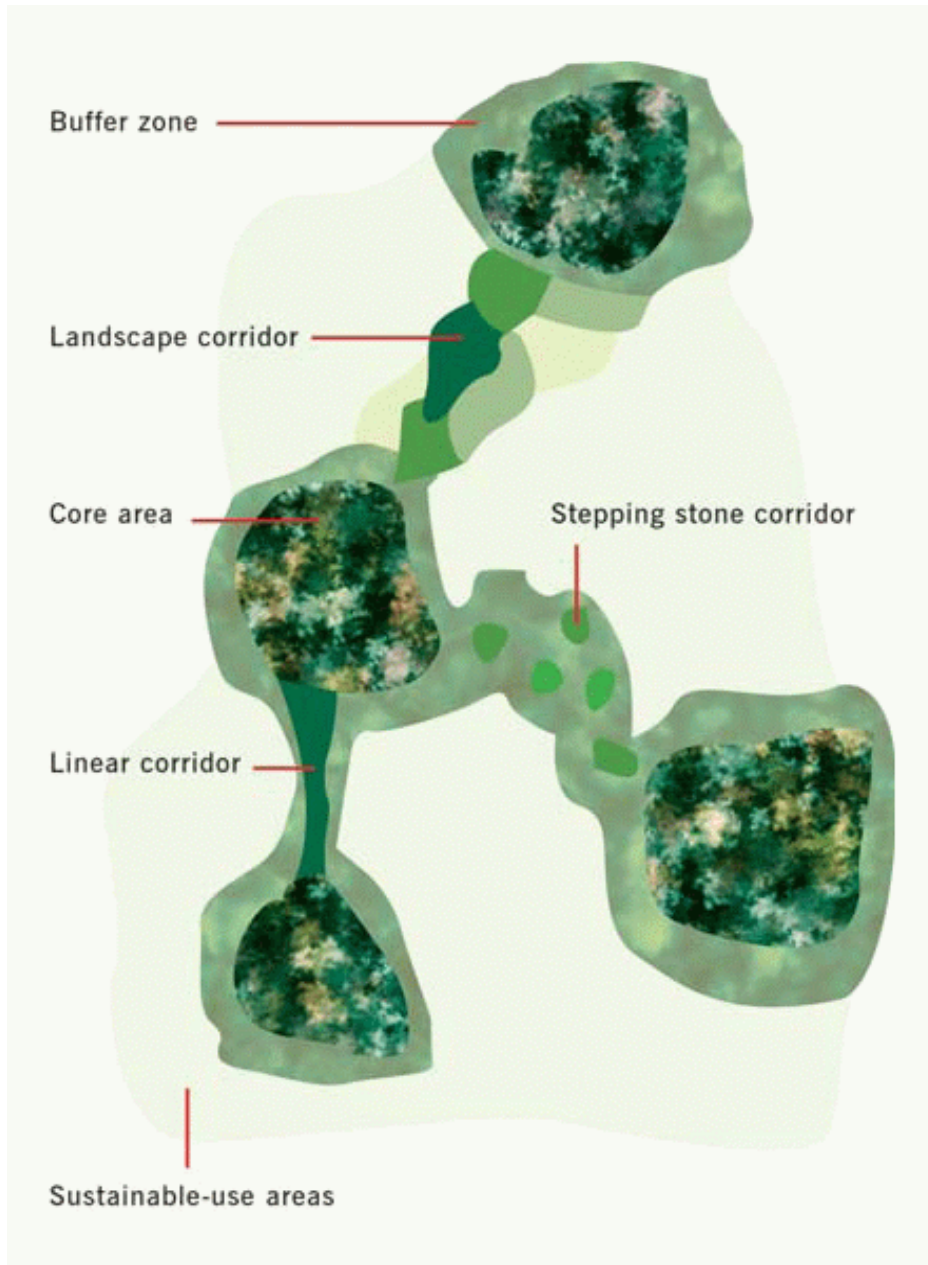
## How ?

- 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 a profit from the preservation of nature by means of conditional funding

## 2. Restoring, sparing and protecting ecological network structures



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



### 3. Securing permanency of ecological network structures

- Method of financing is structural and lasting
- Anchored in land use planning
- 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

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### For the environment

- Long term legal protection of ecological network structures
- Realisation of ecological corridor thinking on all levels of organisation
- Private financing method for (permanent) nature conservation
- Polluter co-invests through CO<sub>2</sub> credits
- Formula is applicable anywhere, not just with plantation 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

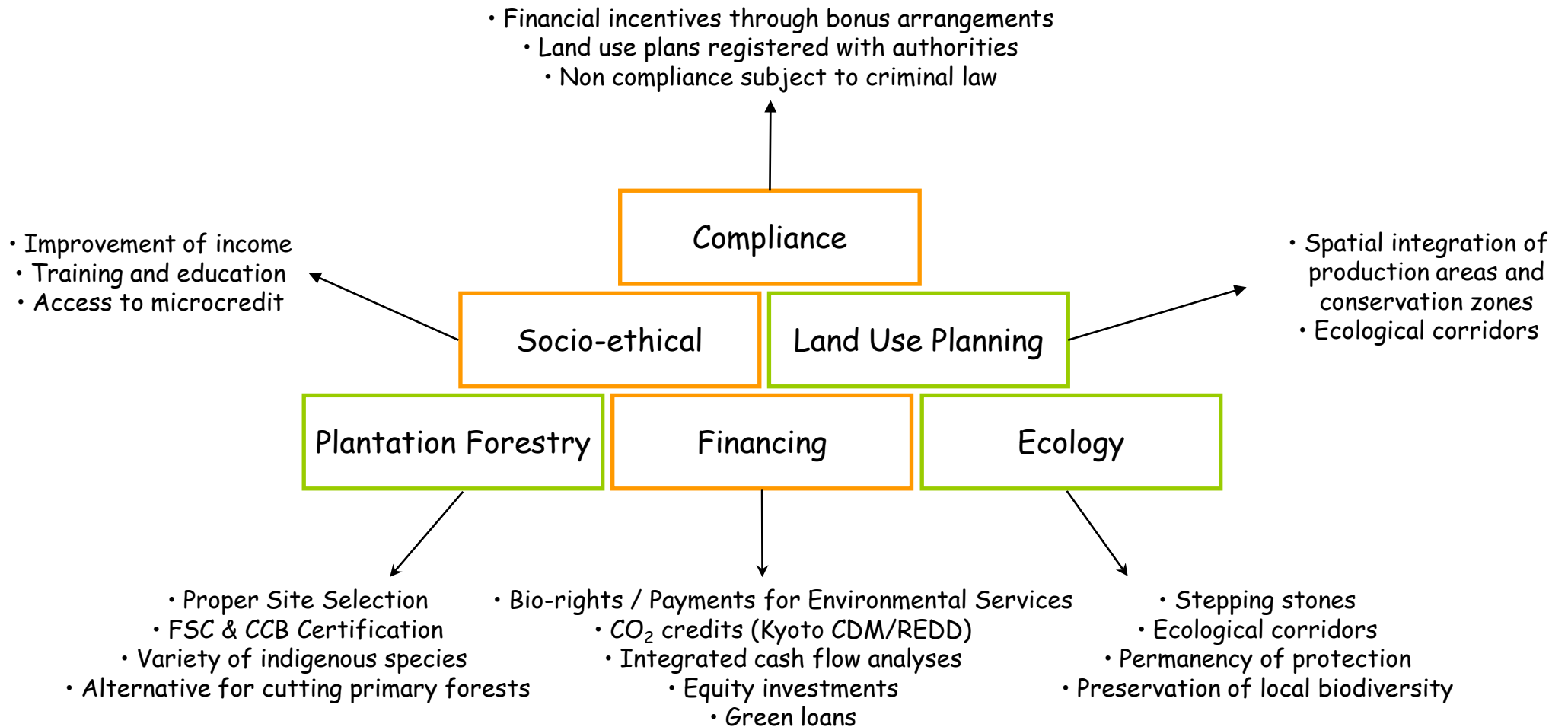
### For investors

- 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 CO<sub>2</sub> credits and green loans and other environmental services
- Full transparency and control on all levels

### For organisation

The organisers / guardians of the Sicirec Formula are entitled to 20% of the net revenues. This guarantees long term parallel interests between equity investors and the organisers

# 5. Project Building Blocks



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