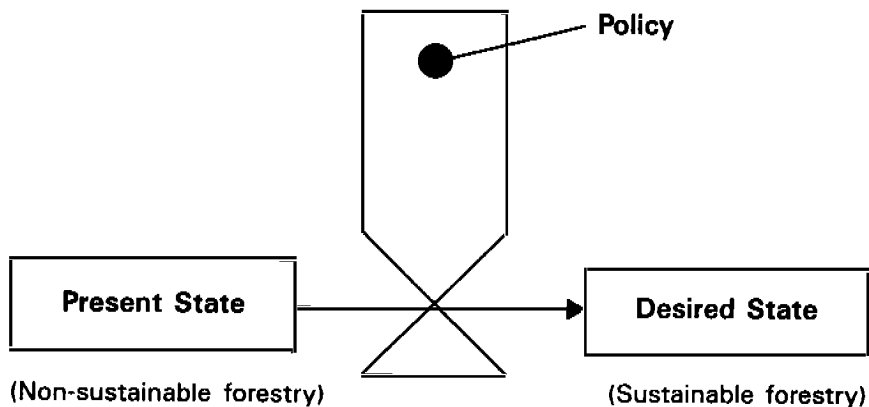


FRAMEWORK FOR WATERSHED RESOURCES VALUATION

*Roberto B. Rapera**

Goal

- Enhance sustainable forestry



Some Parameters

- Resources valuation/pricing
- Production of forest goods and services
- Quantity of forest resources
- Income and its distribution
- Ownership and property rights
- Perspective (long-term vs. short-term)
- Self-sustaining and self-reliant funding
- Forest depletion/degradation

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Some Benefits from/Objectives of Resource Valuation

- Efficient allocation and use of resources
- Managerial purposes – as a means of gauging investment alternatives
- Provides a more complete picture of the true worth of the watershed/forests
- Encourages more careful and systematic consideration of resources
- Provides clear and defensible argument for development activities
- Use values
- Non-use value

Resources/Goods/Services

- Protective function (soil, water resources)
- Nature conservation and preservation
- Wood products (commercial and non-commercial)
- Non-wood products (herbs, flowers, sap, etc.)
- Game/hunting
- Grazing
- Recreation (non-commercial)
- Landscape enjoyment
- Nature-based tourism
- Carbon sequestration
- Others

Determinants of Resource Value

