

AGORA International Scientific Workshop
2nd October 2010
Hammamet, Tunisia

Doctoral Study Synopsis:

Influence of corporate responsibility on financial return in forest plantations:

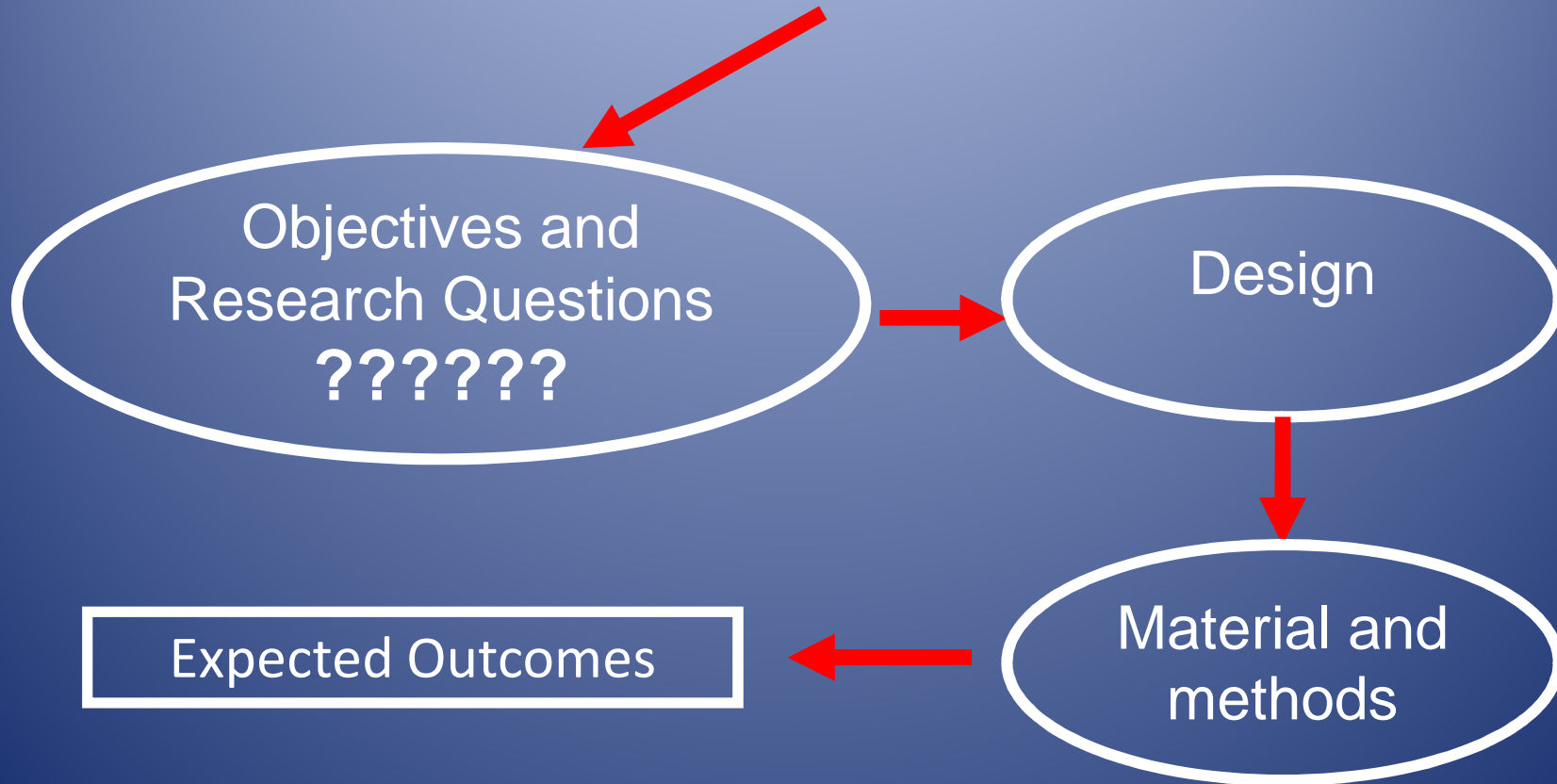
case studies from South America, South East Asia and Africa

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Academic year 2009/2010



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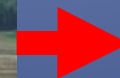
Background and justification



How should we improve it?

Planted Forest Vs Forest Plantation

Forests						Other lands
Naturally regenerated forests			Planted forests			Trees outside forests
Primary	Modified natural	Semi-natural		Plantations		
		Assisted natural regeneration	Planted component	Productive	Protective	S



(FAO, 2006)

Plantation trends

Area covered by forest plantations 2005, 1,000 ha

Region and subregions	2005		% variation	
	Area	% of total forest plantations	1990-2000	2000-2005
Africa	13,338	9.5%	5.1%	3.7%
Asia	64,888	46.3%	19.5%	16.6%
Europe	27,694	19.8%	18.0%	4.2%
North and Central America	18,844	13.5%	66.4%	5.1%
Oceania	3,865	2.8%	0.0%	57.9%
South America	11,437	8.2%	0.0%	25.2%
Total	140,066	100.0%	20.2%	12.4%

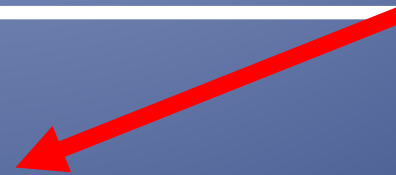
Impacts of plantations



Wood and fibre availability
Food (NTFP)
Protection
Decrease pressure on natural forests
Employment



Biodiversity loss
Soil erosion and degradation
Water cycle disruption
Pests and diseases
Social exclusion and conflicts



Lack of due diligence in the past investments

Investments: from public to private

Corporate Responsibility Tools?

Set of common tools (standards, guidelines, codes, etc.)
to assure responsible management of plantations

Why CSR tools?

- 1) increasingly used in the forestry sector
- 2) upsurge in importance of forest plantations oriented towards the provision of multiple benefits
- 3) Increasing ethical finance

Objectives and Research Questions

OBJ = To identify how CSR tools relate to the financial return of investments on forest plantation

- Understand worldwide patterns of investments; in plantations
- Detect the use of CSR tools ;
- Produce a CSR strategy to maximize the value creation in plantation investments

How can value creation be maximized through the adoption of CSR tools in forest plantation investments?

Design, material and methods

1) Defining the macro-level financial pattern

literature review, archival document analysis, interview with specialists on CSR and investments...

2) Gathering field data

comparative multiple case-study. Semi-structured interview, expert interview.

3) Processing collected data

multi-criteria analysis and multivariate statistics

4) Proposing CSR practices

Expected outcomes

1. Understanding of value relation CSR - investments;
2. two scientific papers in peer review journals
3. framework for corporate implementation of CSR tools in forest plantation;
4. data collected from the field and available for further analysis;
5. protocols for the collection of data.

Thanks a lot
for the
attention

?? suggestions ??

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