

# Gender, land use and land use change

The net gains for men and women across generations

Following the goods and the money for informed, sustainable and equitable climate smart land use options



# Rationale

Successful implementation of sustainable environment and land use practices will depend on how gender and generation issues are addressed at strategic and implementation level. The underlying causes of land use, and environmental and climate change are defined by the needs of men and women. Such needs include daily subsistence as well as demand for food, energy, timber and other products elsewhere in the domestic and international markets. Search for income, employment opportunities, generation of state revenue and other factors determine the extent of drivers and actors involved. How can these goals be reconciled in order to meet sustainability and improved wellbeing of men and women that depend on land resources?

Strategy options for sustainable environment and land use options include sustainable use activities that address the current drivers of change in land use and land cover. This work is based on the assumption that understanding the value chain and role of men and women at the different stages of production, value addition and commercialisation of goods and services associated with change in land cover is key to developing equitable and gender sensitive strategy options.

In addition, assessing the net benefits derived by men and women of different generations in different stages of the value chain will also inform the assessment and understanding of the potential impacts of emission reducing options.



# Approach

The approach used is based on the premise that ‘following the goods and the money’ through use of value chain analysis and cost benefit analysis can determine the current impact of land uses as well as gauge the net gains/losses of sustainable and climate change mitigating land uses.

## Countries

- Mozambique
- Nepal
- Tanzania
- Vietnam

Key stages of research and possible intervention based on recommendations of the research

Production systems  
Choice of land uses and practices  
Net benefits from land uses and practices  
Choices of benefit types

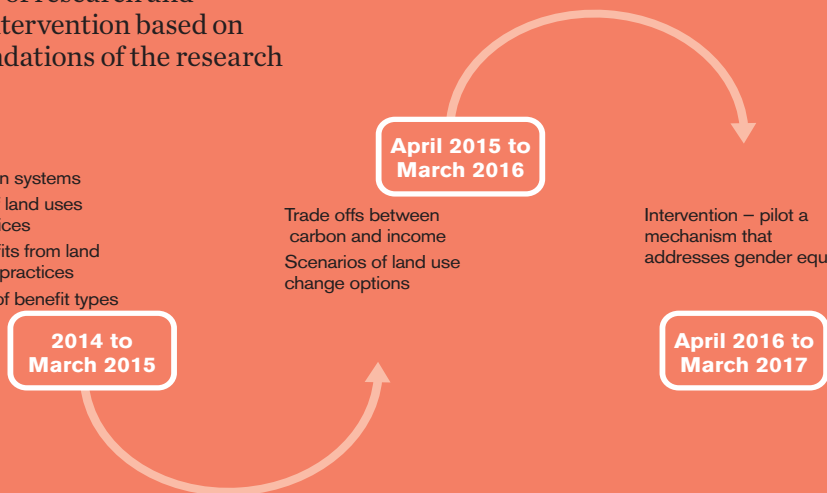
**2014 to  
March 2015**

Trade offs between carbon and income  
Scenarios of land use change options

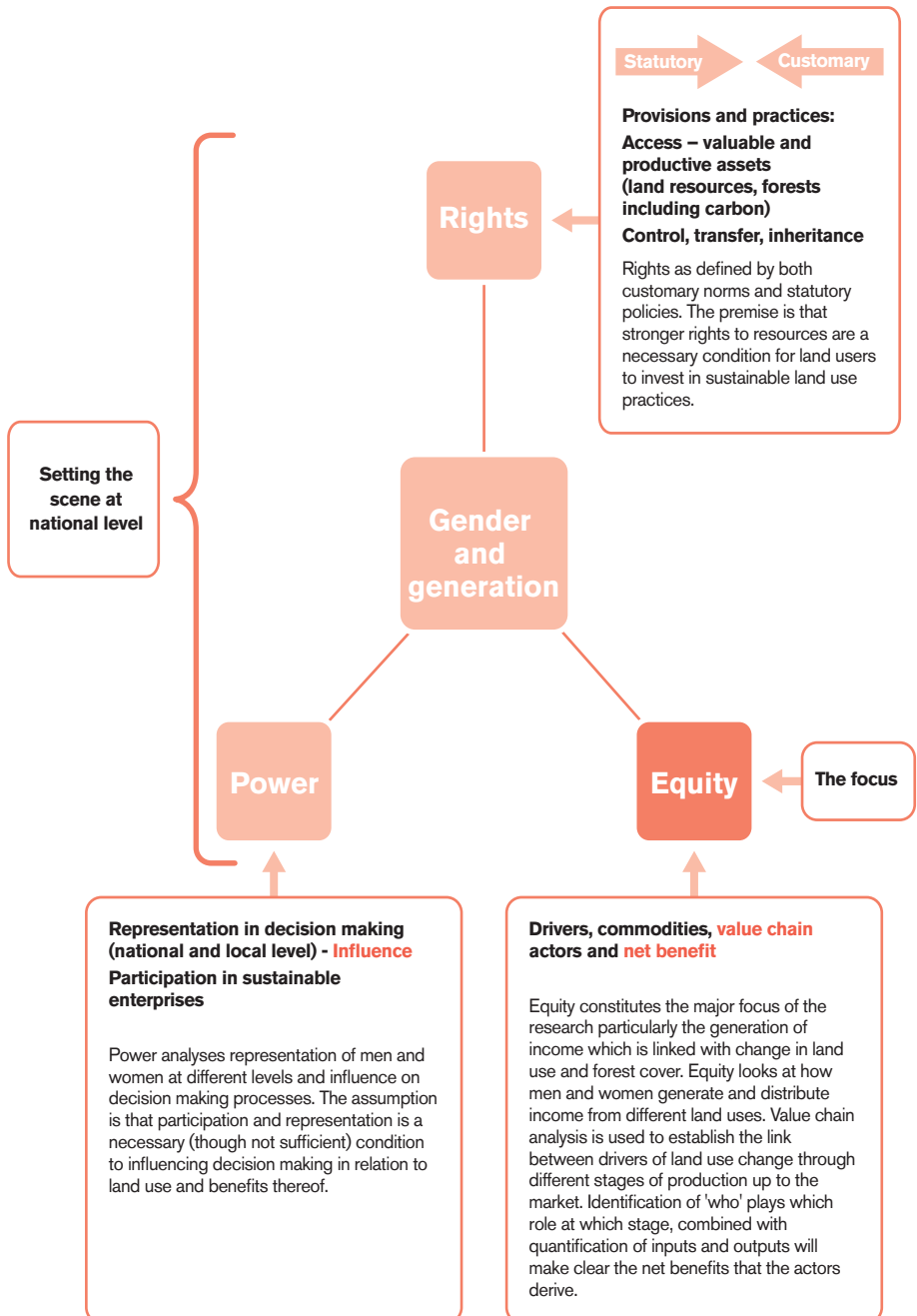
**April 2015 to  
March 2016**

Intervention – pilot a mechanism that addresses gender equity

**April 2016 to  
March 2017**



# The three elements of the research



# Objective

This research aims to analyse the elements that define who plays a role in land use and forest cover change; the net benefits that they derive from current land uses and who will participate and benefit from change in land use policies and practice. Understanding this is important for a transformative agenda that enhances sustainable, equitable and climate smart land use options.

## Key questions on land use and land use change and gender

- How do men and women respond to policies as drivers of change in forest cover and land use?
- What do men and women gain from the current land uses?
- What is the economic impact of the sustainable land use options?
- Should sustainable land use and environmental change be stimulated by a performance based payment mechanism that is informed by men and women's preferences to different land use options and incentives?

A further question that will be addressed as a follow-up of the current analysis will focus on:

- What are the trade-offs between income and carbon? What are the potential net gains (for men and women) from adoption of emission reducing activities?



# Get involved

This research can benefit from sharing knowledge from across the countries where land use options to curb deforestation and forest degradation are being implemented. What approaches are being implemented for a gender sensitive approach to climate change mitigation and adaptation? Please share stories, publications and other materials that can help in understanding the impacts of a gender sensitive approach to land use.

## Visit our website

<http://www.iied.org/gender-redd>

## Work with us

This initiative is implemented in collaboration with Sokoine University in Agriculture in Tanzania, the Forest Action in Nepal and ICRAF in Vietnam. We encourage policy makers, practitioners and other interested parties to prompt the teams on issues of relevance for gender-sensitive sustainable and climate smart land use.

## Get in touch

Isilda Nhantumbo - [Isilda.Nhantumbo@iied.org](mailto:Isilda.Nhantumbo@iied.org)

Anthony Sangeda - [Sangedaaz@gmail.com](mailto:Sangedaaz@gmail.com)

Rahul Karki - [Rahul@forestaction.org](mailto:Rahul@forestaction.org)

Delia Catacutan - [D.C.Catacutan@cgiar.org](mailto:D.C.Catacutan@cgiar.org)



## Project Materials

### Forestry, Gender

#### Keywords:

Land use, gender, equity and value chains

## About our funders

This research was funded by UK aid from the UK Government, however the views expressed do not necessarily reflect the views of the UK Government.

Funded by:



Photo credits: Isilda Nhantumbo