

# The Social Dimensions of Mitigation

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Greenhouse Gas Inventory Roundtable Meeting

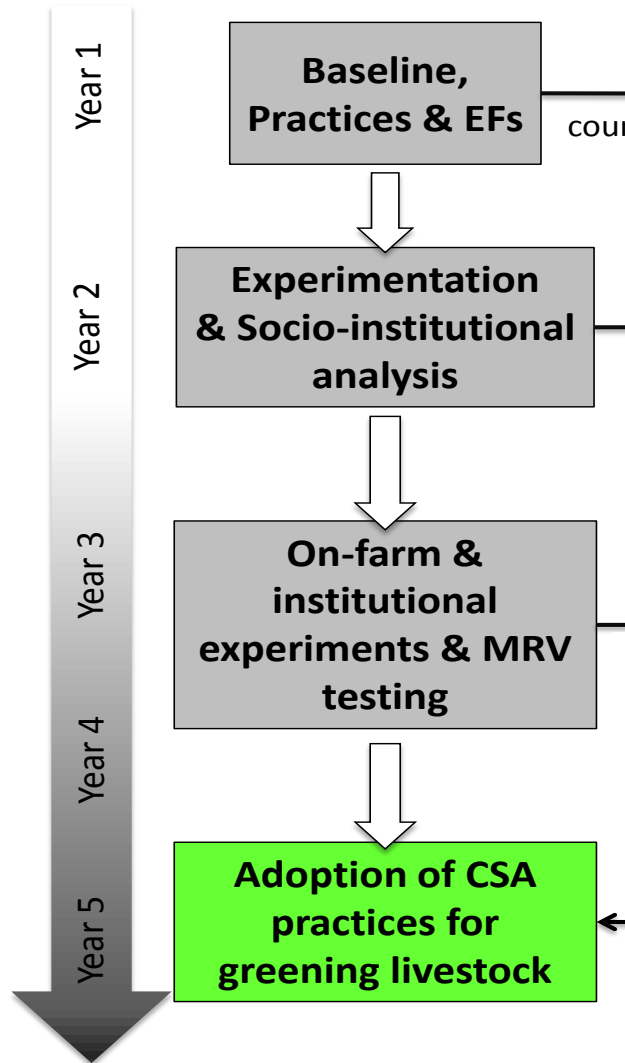
ILRI, Nairobi, 3-4 May 2016



# Social Dimensions of Mitigation



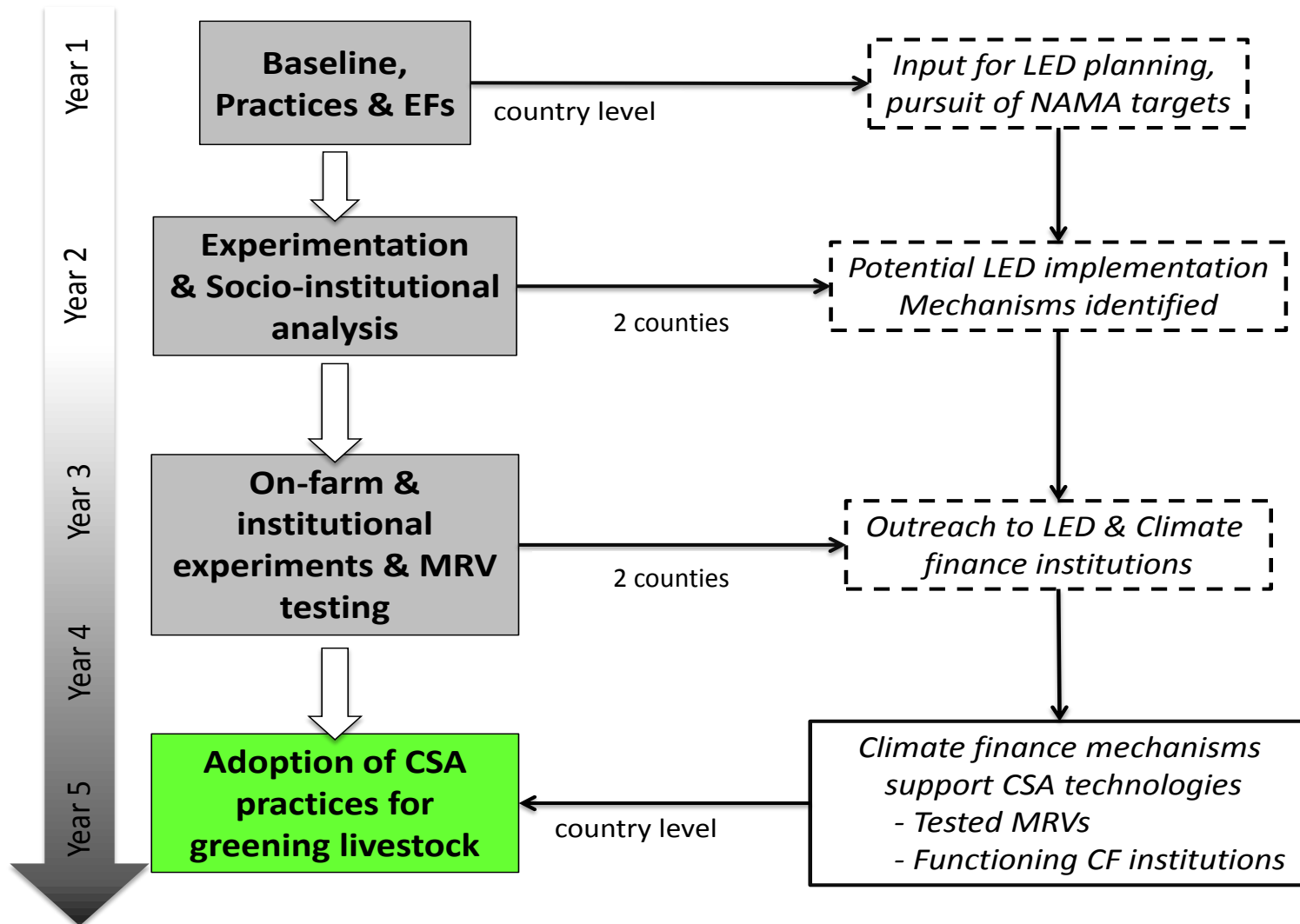
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# Social Dimensions of Mitigation



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# Social Dimensions of Mitigation

- Technologies for mitigation
  - Efficiency
  - Productivity
  - Profitability
- Policies for mitigation
  - Climate Finance mechanisms
  - Carbon and GHG sequestration payments

# Social Dimensions of Mitigation

- Current system
  - Weak integration of smallholders in formal markets
  - No incentives to reduce GHG emissions
  - Incentive for productivity, but several barriers exist
  - Social organization affects change
    - Technical practices done in social contexts
    - Different practices work in different contexts

# Social Dimensions of Mitigation

- Production practices shaped by
  - Social distribution of
    - Labor
    - Resource control
    - Benefit
  - Value chain organization
    - Access to inputs
    - Standards imposed by formal processors
    - Technical support
    - Social, financial, and technical barriers

# Social Dimensions of Mitigation

- Research activities
  - Analyse value chains, social institutions, and HH dynamics affecting technical practices
    - What barriers to upgrading do different types of producers face and how can these be overcome?
    - Which practices work for which producers?
    - What are enabling factors of practices and drivers of technical change?

# Social Dimensions of Mitigation

- Research activities
  - Analyse value chains, social institutions, and HH dynamics affecting technical practices
  - Identify policy mechanisms to incentivize practices:
    - More profitable dairy production
    - Reduction of GHG emission factors
    - Rural development goals



# Social Dimensions of Mitigation

- Research activities
  - Analyse value chains, social institutions, and HH dynamics affecting technical practices
  - Identify policy mechanisms to incentivize practices
- Impact activities
  - Assessment of LED dairy technologies
  - Development of dairy NAMA

# Questions??

