

# Co-producing with whom?

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# Building Better Climate Services

- Long focus on improving the quality of information
  - Resolution
  - Accuracy
- Relatively recent focus on better targeting user needs

# Co-production

- Directly engage end-users to:
  - Identify information needs
    - What information?
    - Delivered when?
    - At what level of reliability?
  - Design services to meet those needs



# Co-production: concerns

- A shortcut for serious social scientific research?
  - Why conduct such research if the users are identifying needs and designing services?
  - What does this research add?

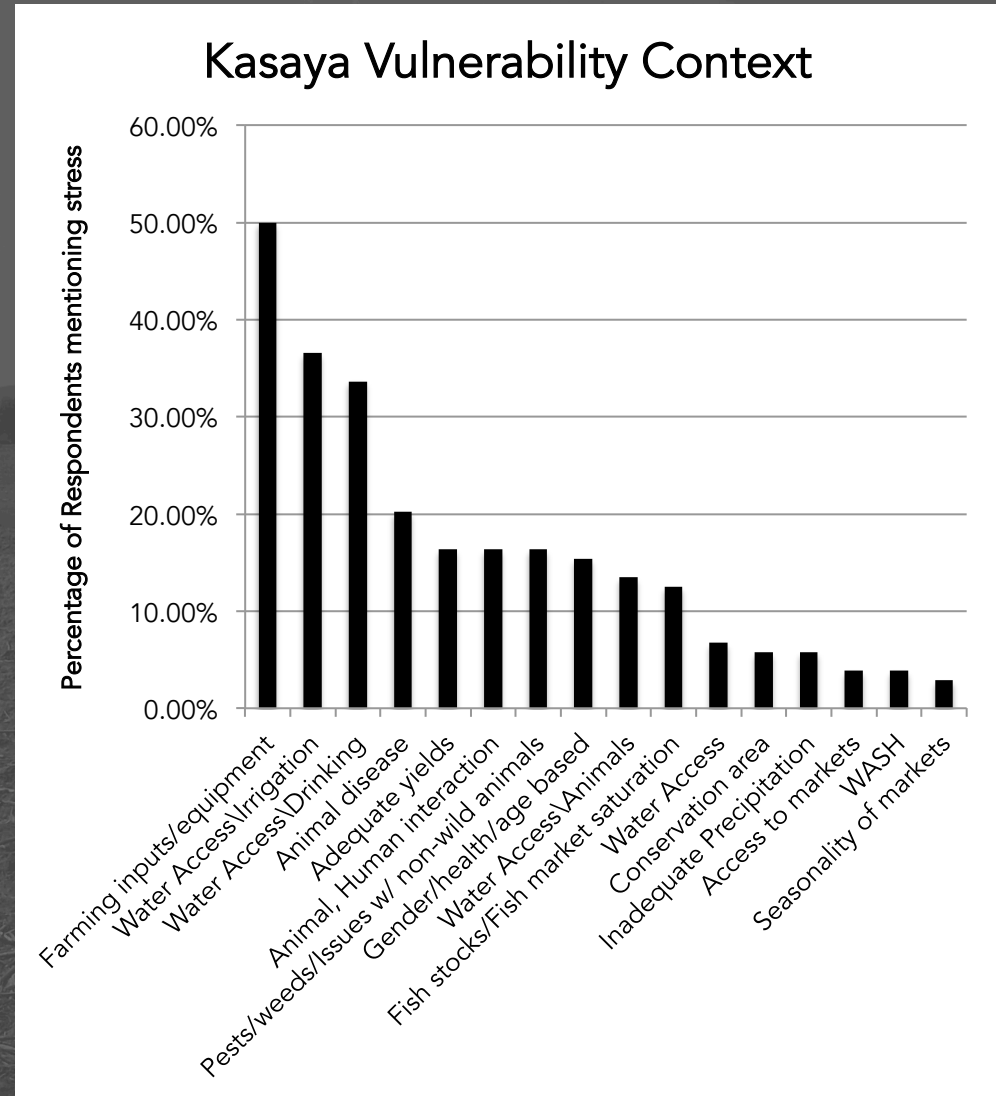


# Co-production: concerns

- Co-production does not absolve climate service designers/providers of the need to conduct social scientific investigations
  - Who are the users?
    - Those who make decisions about climate-sensitive activities or assets
  - How many different kinds of users are there?
  - Which of these are you trying to reach?
  - What are the ramifications of these choices for user communities?

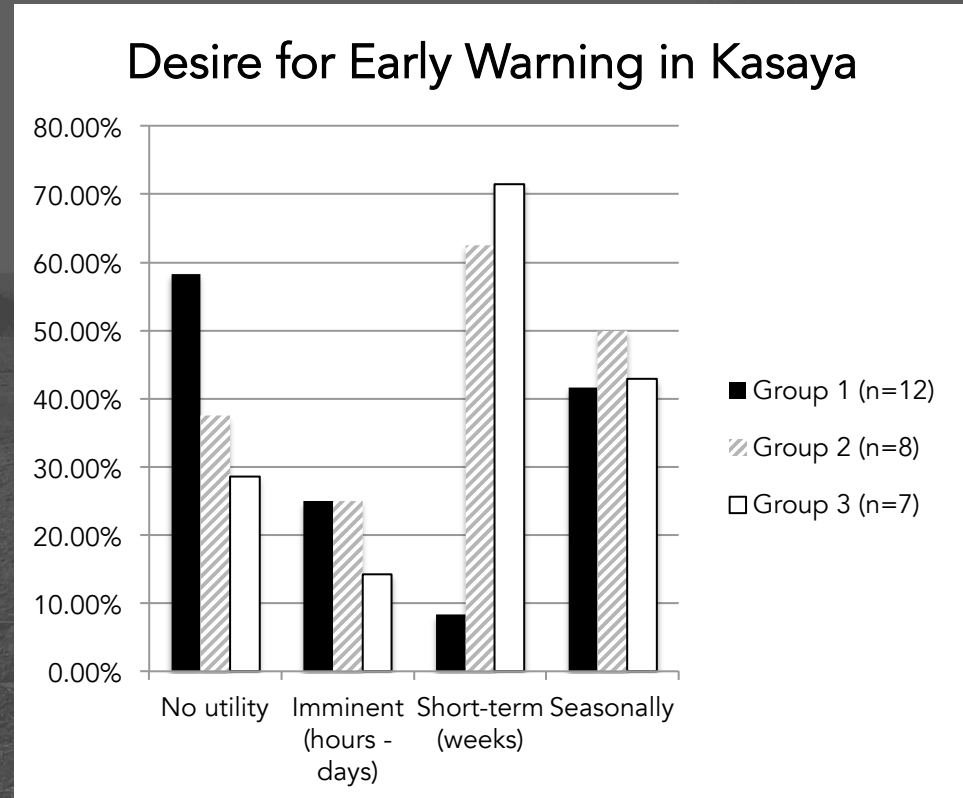
# Zambia

- Kasaya, Kazungula District
  - Seasonal flooding
  - Periodic major flooding (2m)
  - Asset-challenged population



# Zambia

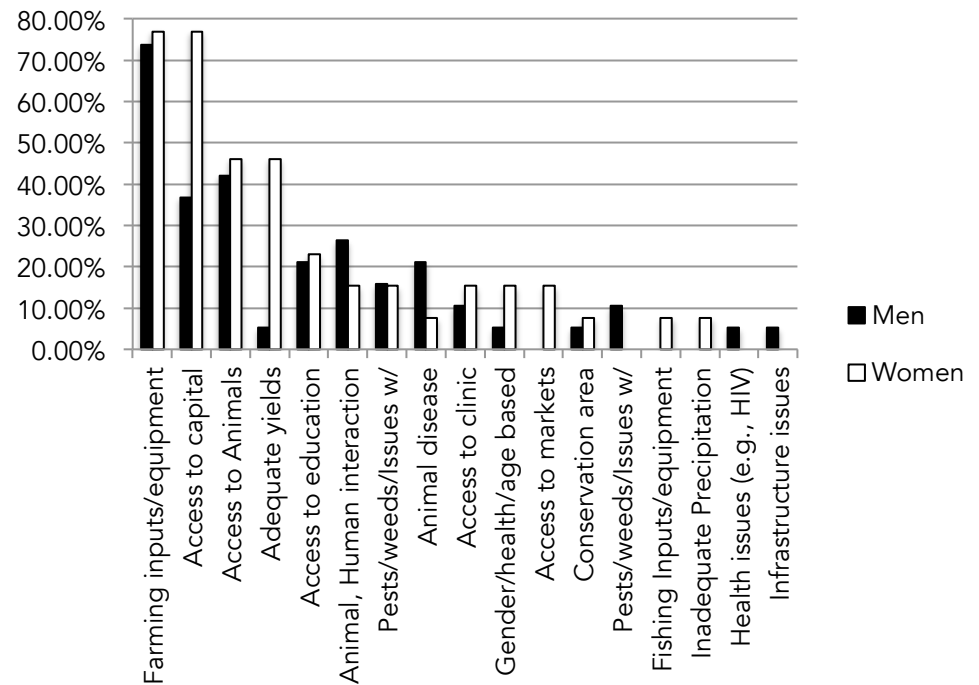
- Assemblages of vulnerability
  - Group 1: Water and Capital asset challenged
  - Group 2: Capital challenged
  - Group 3: Water challenged
- Forecast-based flood early warning
  - Varied levels of interest



# Zambia

- Interest shaped by roles and responsibilities at the intersection of gender, wealth/assets, and stage of the life course

Group 2 Vulnerability Context by Gender





# Mali's Agrometeorological Advisory Program

- Designed as an emergency measure in the early 1980s
- Designed to address the needs of a generic farmer
  - Man farming rain-fed crops in the southern part of the country
- Designed through consultation with farmers
  - Those who fit the image of a “generic farmer”



# Result

<b>Cluster 1</b>		<b>Cluster 3</b>	
	% likely using		% likely using
Senior men	80.00%	Senior men	9.52%
Senior women	0.00%	Senior women	17.78%
Junior men	60.00%	Junior men	17.28%
Junior women	0.00%	Junior women	9.78%

<b>Cluster 2</b>		<b>Cluster 4</b>	
	% likely using		% likely using
Senior men	13.89%	Senior men	16.25%
Senior women	0.00%	Senior women	0.00%
Junior men	12.35%	Junior men	14.41%
Junior women	0.00%	Junior women	6.25%

# Mali: Lessons for co-production

- Current services targeted to wealthy men's decisions
  - “Co-produced” with these men, targeted to these men



# Lessons for co-production

- Co-production, in and of itself, guarantees nothing
- Who are you co-producing with?
  - Village-level vulnerabilities obscure important intra-community differences
    - Missing key vulnerabilities/needs
    - Missing differences in capabilities/capacity to use services
    - Designing services for the least stressed of the households/individuals in the community
- Is providing a service for part of a community a problem?

# Co-production: Moving forward

- Social science as a necessary first step
  - Review of *current* literature on user population
  - Primary research on potential end users
- Facilitates the dialogues needed for effective co-production





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