Surveillance of Climate-smart Agriculture for Nutrition (SCAN)

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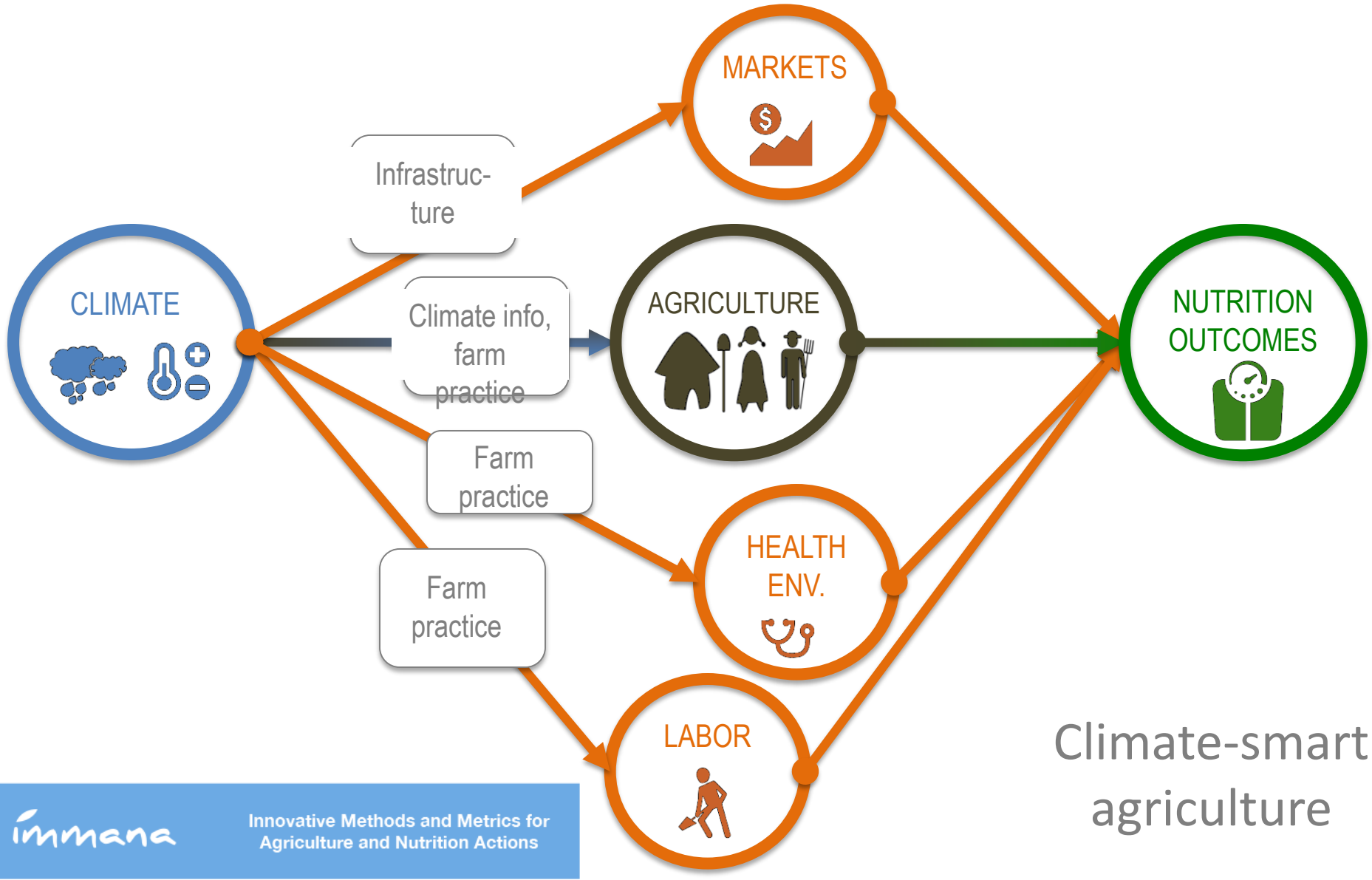
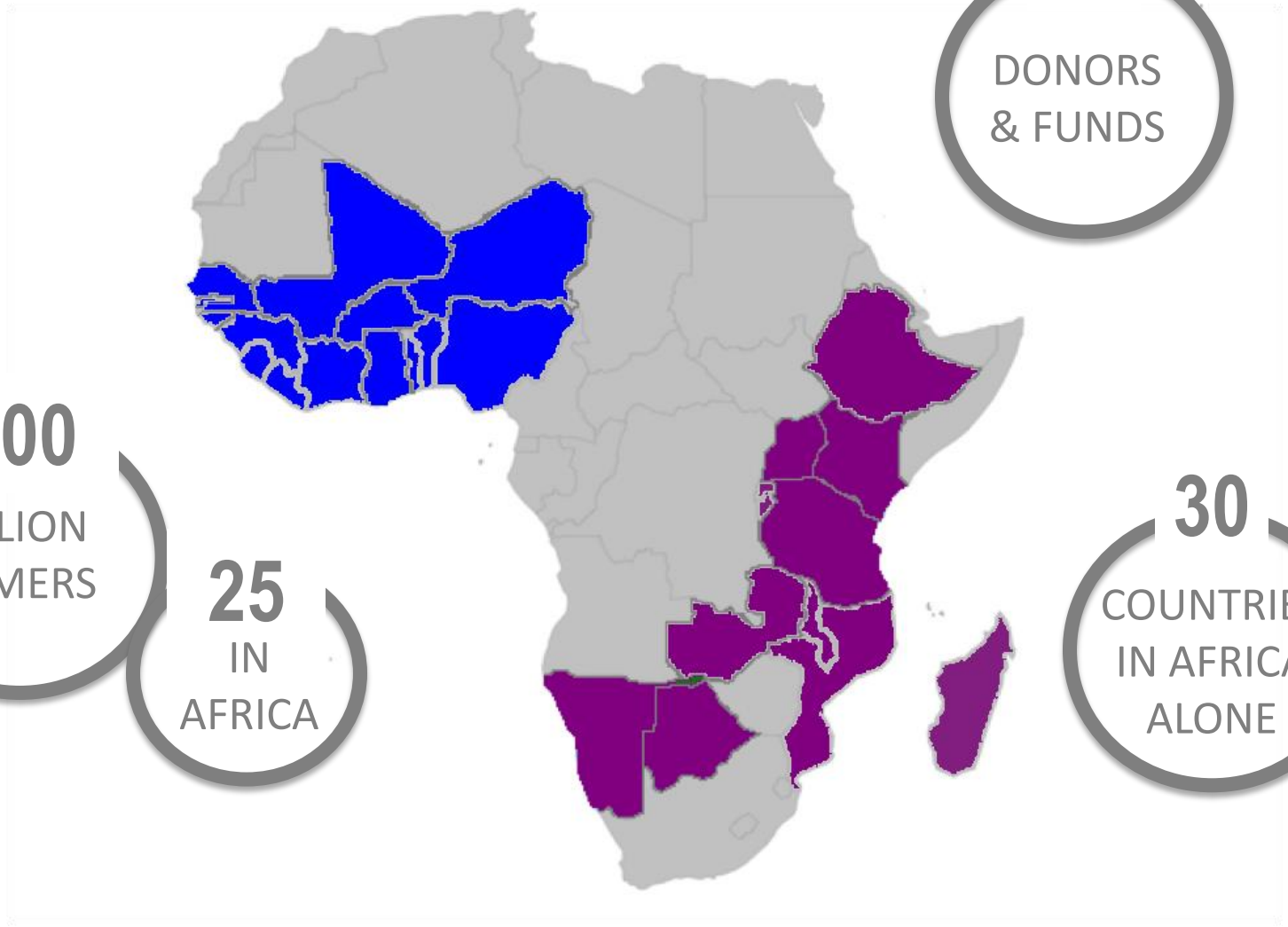
WHY THINK ABOUT CLIMATE-SMART AGRICULTURE?

Predicted changes will affect the ability to deliver nutritious diets in many ways



Climate-smart agriculture

Reasons to create a ‘climate-smart agriculture for nutrition’



‘A key aspect of a forward-looking climate change agenda, therefore, is the generation of novel evidence of ‘what works’ from a policy [and programming] perspective that is focused on nutrition-smart food systems’

- Global Panel 2015

Theoretical limits of data collection via mobile devices

Are there ways to collect data with mobile devices to increase resolution of info?

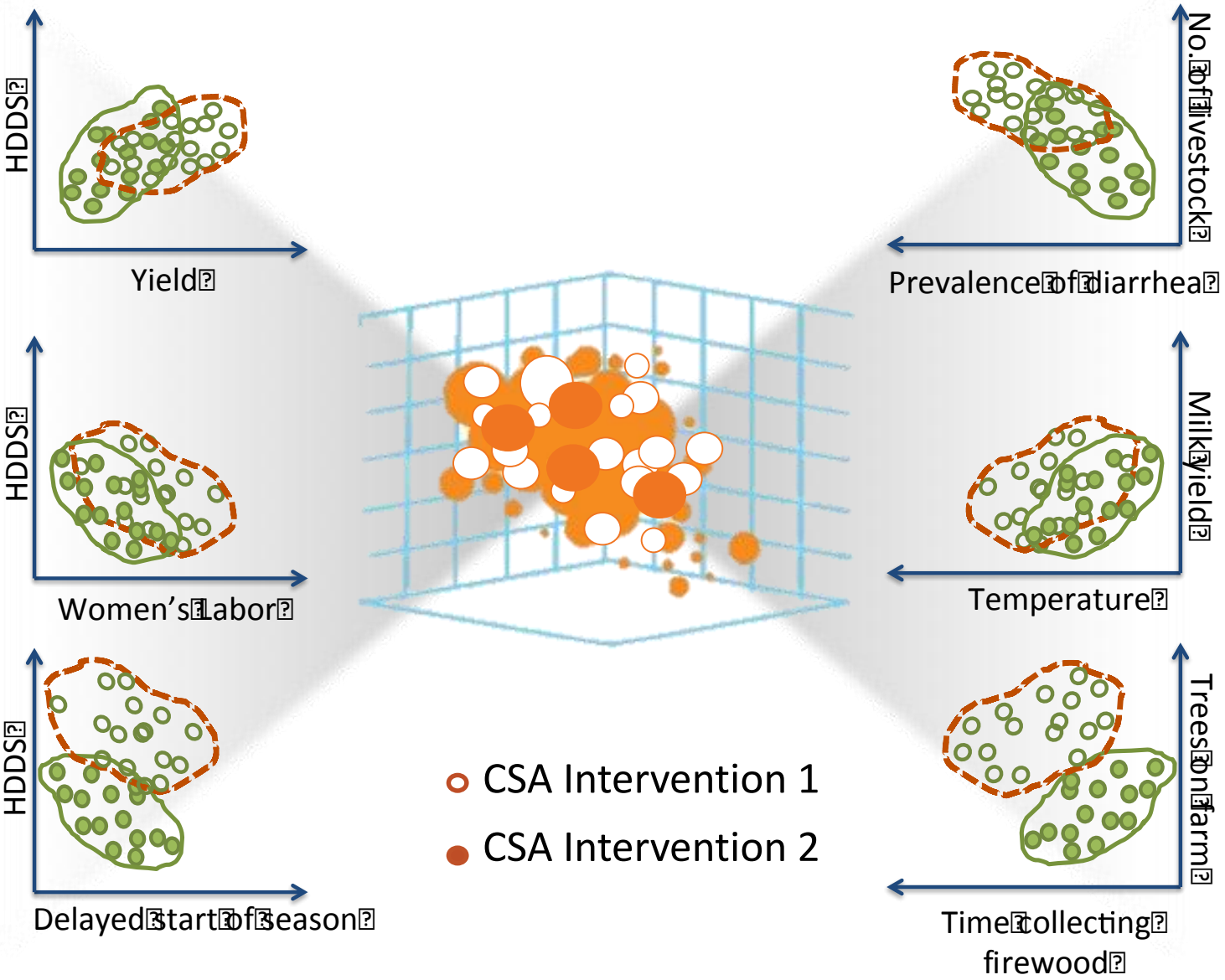
- Rapid surveys
- Call centers
- Voice recognition
- SMS

Practical limits (& opportunities) of research in development

Can we leverage the massive emerging experiment to understand what works?

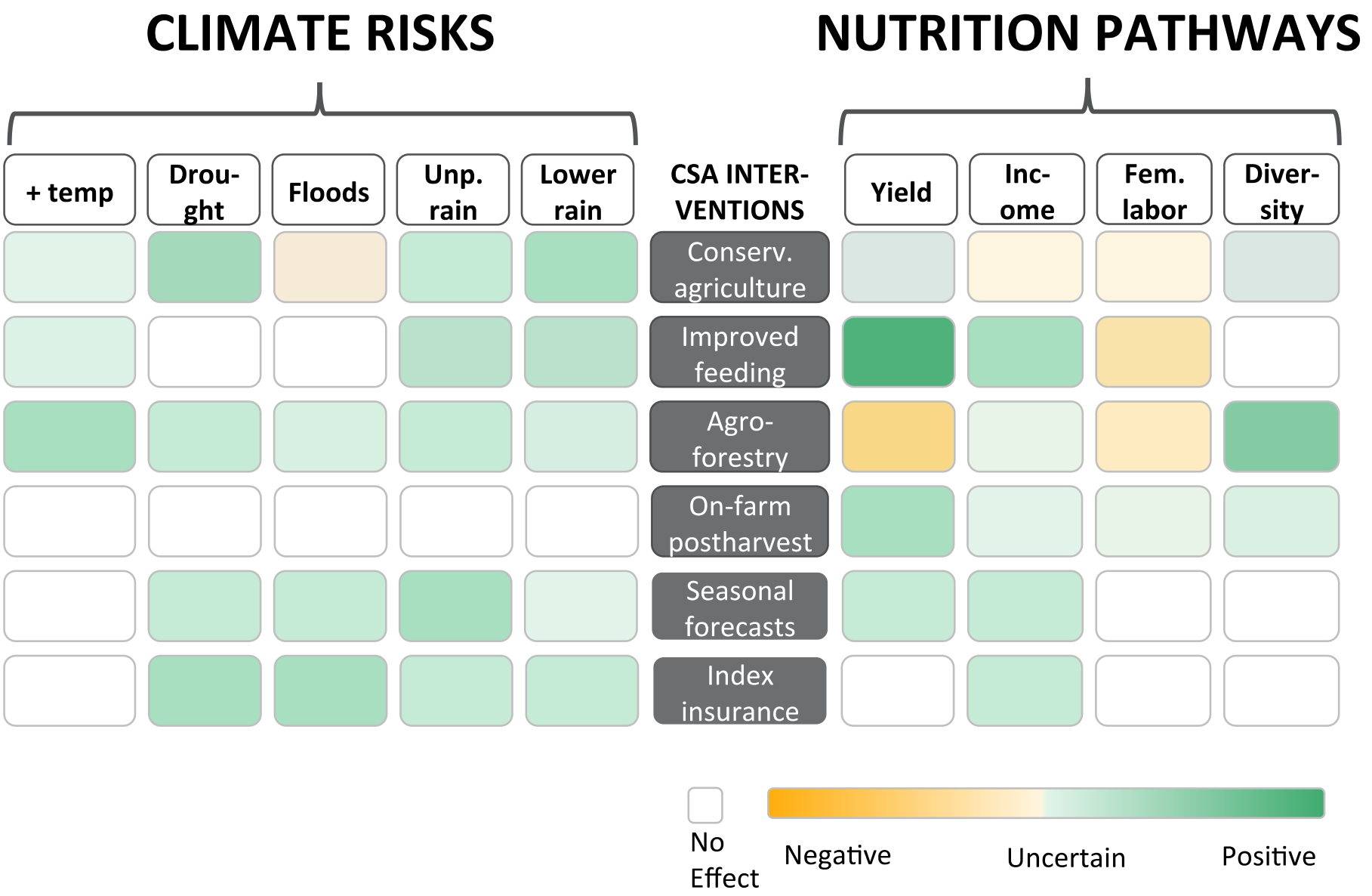
Concrete limits of using information in policy & programming

Can interdisciplinary approaches help understand & communicate complexity?



Hypotheses of CSA opportunities for nutrition

Can a rapid and low cost approach provide decision-relevant evidence at scale?



Thank you

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DATA INTEGRATION

Research ‘in’ development for impact

DATA ACQUISITION

Increasing the spatial and temporal resolution of data

Rapid surveys

Call centers

Voice-based

DATA ANALYSIS

New approaches to visualize & interpret info