

DGIS' RESULTS FRAMEWORK FOOD NUTRITION & SECURITY (FNS)

**G4AW webinar on M&E indicators
29 October 2020**

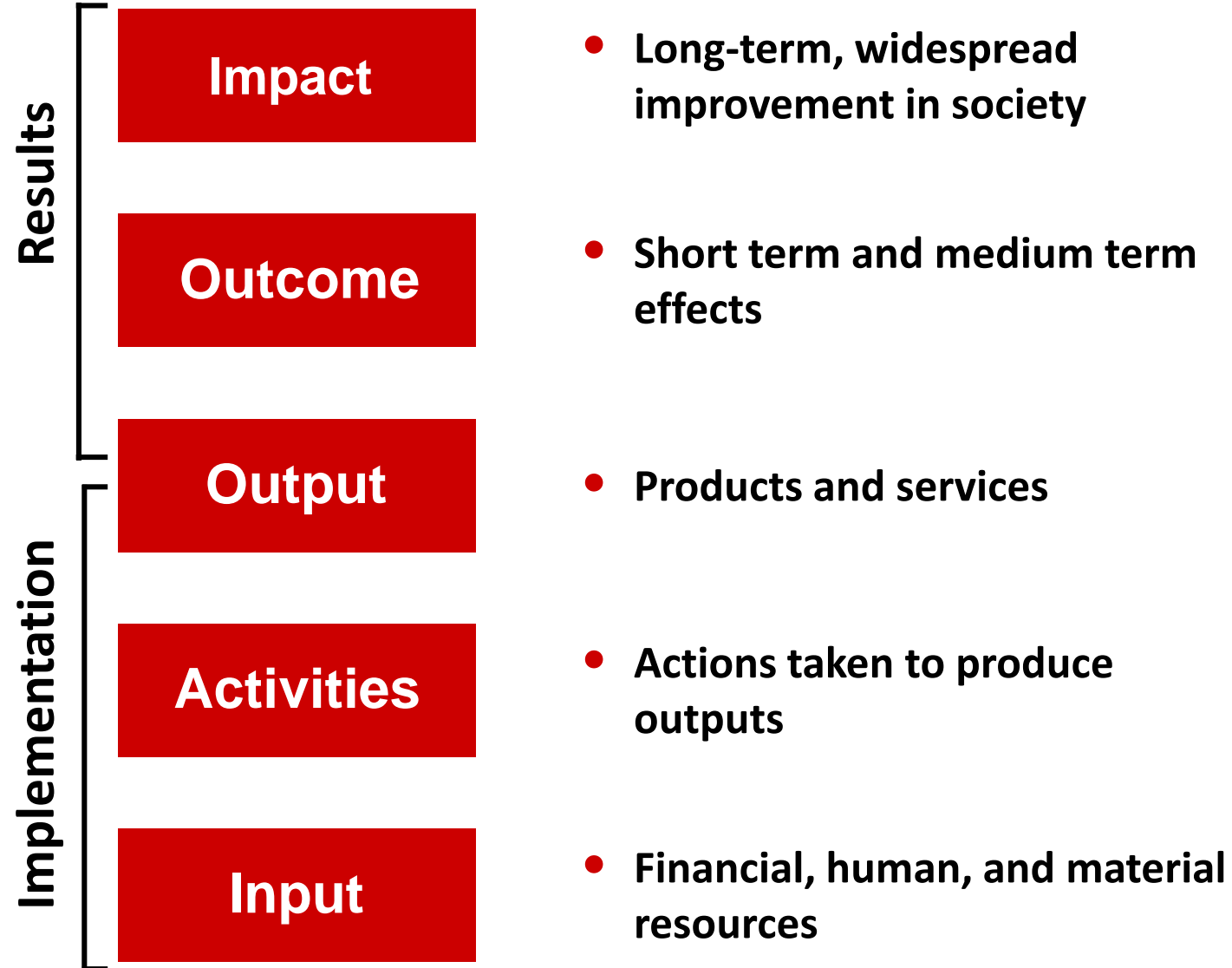
Mariska Lammers, on behalf of Jeroen Rijniers
MoFA/IGG/Food Security

INTRODUCTION

- Two ways of looking at results:
 - Linear approach → impact pathways
 - Complexity approach → system change
- Structure of DGIS FNS results framework:
 - FNS targets ref. SDG 2
(nutrition, smallholders, land use)
 - FNS enablers



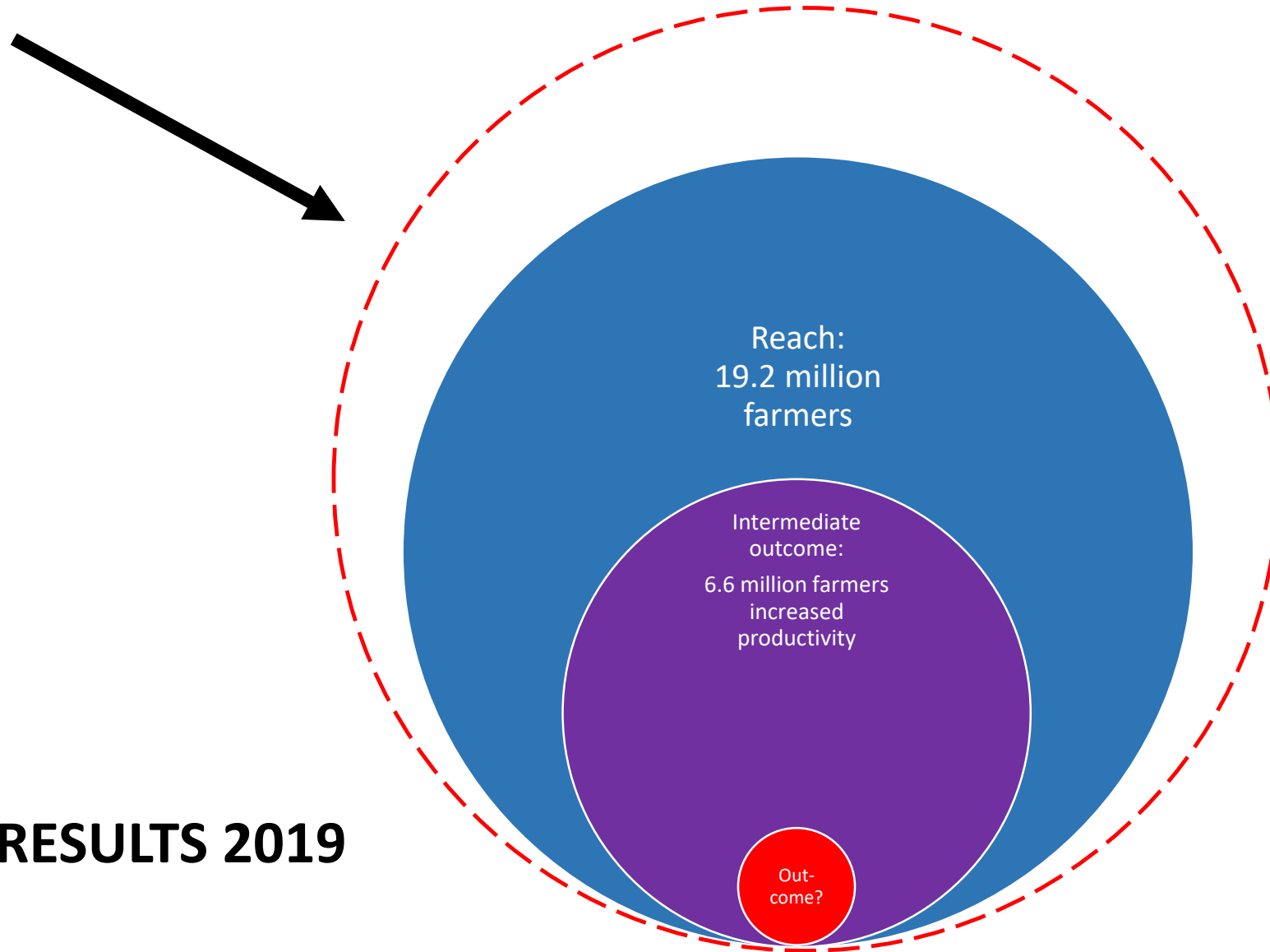
LINEAR RESULTS CHAINS



Targets (= NL reasonable share in SDG-2 targets 2030)		
32 million people¹ lifted out of undernourishment	8 million small scale food producers² doubled productivity and income	8 million hectares of farmland³ converted to sustainable use
outcome indicators (cumulative, proxies for contribution to target)		
A.1. Number of people with a more diverse adequate diet: <i>MAD⁴, MDD-W⁵, other</i>	B.1.a. Number of small scale food producers that progressively realize a living income. ⁹ B.1.b. Number of small scale producers that progressively decrease the yield gap. ¹⁰ B.1.c. Number of female small scale food producers that progressively empower: <i>WEAI¹¹</i>	C.1. Number of hectares of farmland under >2 conservation practices: <i>CRA, other</i>
A.2. Number of people whose nutritional situation became more resilient to shocks: <i>HFIAS⁶, MHAFP⁷, FIES⁸, other</i>	B.2. Number of small scale food producers whose livelihood became more resilient to shocks: <i>PPI¹², RHoMIS¹³, CRA¹⁴, other (see overview by ODI¹⁵)</i>	C.2. Number of hectares of farmland that agro-ecologically became more resilient to shocks: <i>Soil and Biodiversity indicators¹⁶</i>
Intermediate outcome indicators (MvT BHOS indicators, non-cumulative)		
A.x.1. Number of people with improved food intake	B.x.1. Number of small scale food producers with increased productivity/income	C.x.1. Number of hectares of farmland used more eco-friendly
Output indicators (non-cumulative)		
A.x.1.1. Number of people directly reached	B.x.1.1. Number of small scale food producers directly reached	C.x.1.1. Number of hectares of farmland directly reached
A.x.1.2. Number of people indirectly reached	B.x.1.2. Number of small scale food producers indirectly reached	C.x.1.2. Number of hectares of farmland indirectly reached
A.x.1.3. Number of people for whom adequately fortified food became available		

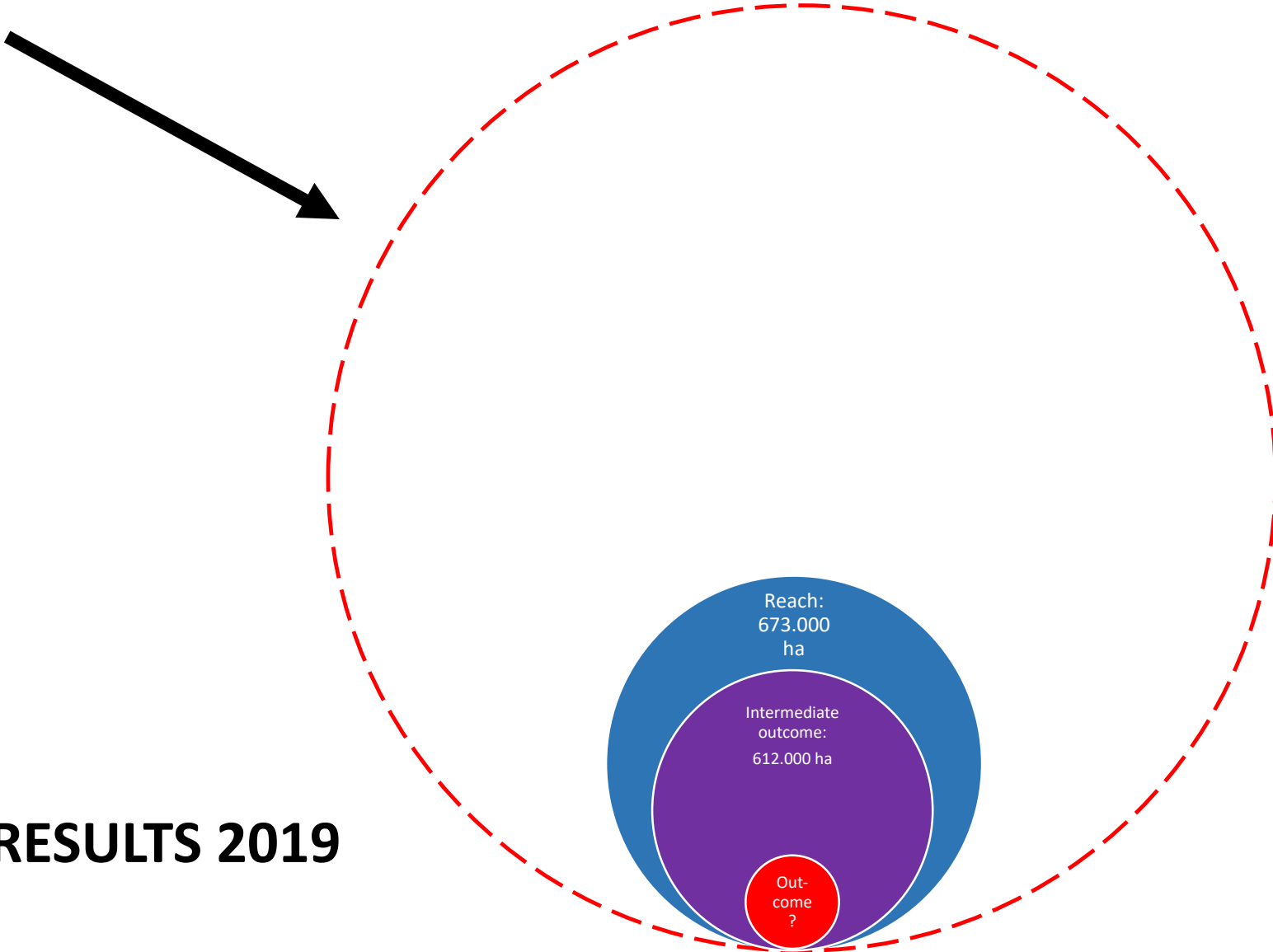
1. INDICATORS FOR TARGETED SITUATIONAL CHANGE

NL ambition (as share of SDG 2.3 outcome): 8 million farms doubled productivity/income in 2030



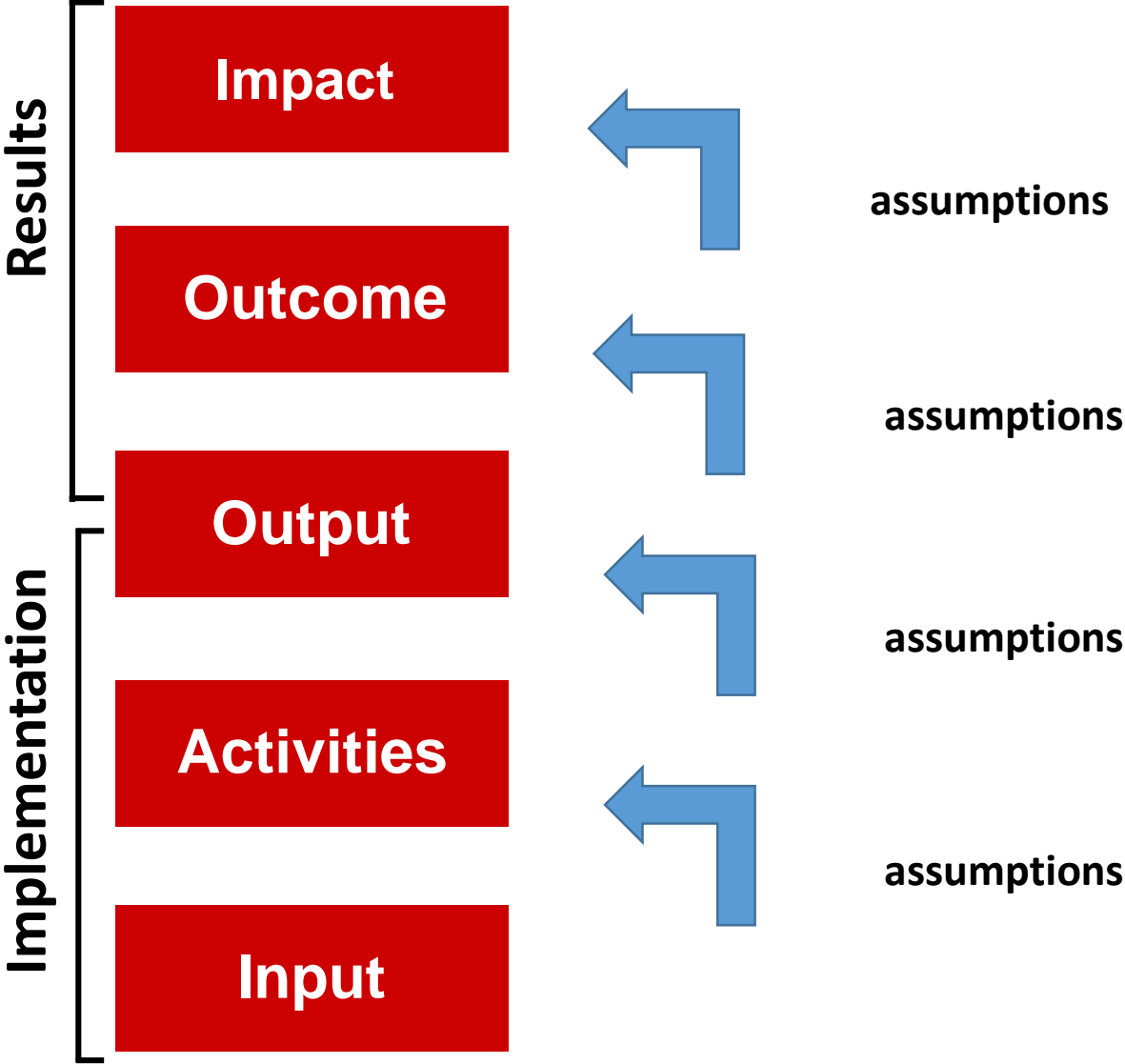
FNS RESULTS 2019

NL ambition (as share of SDG 2.4 outcome): 8 million hectares used eco-efficiently in 2030

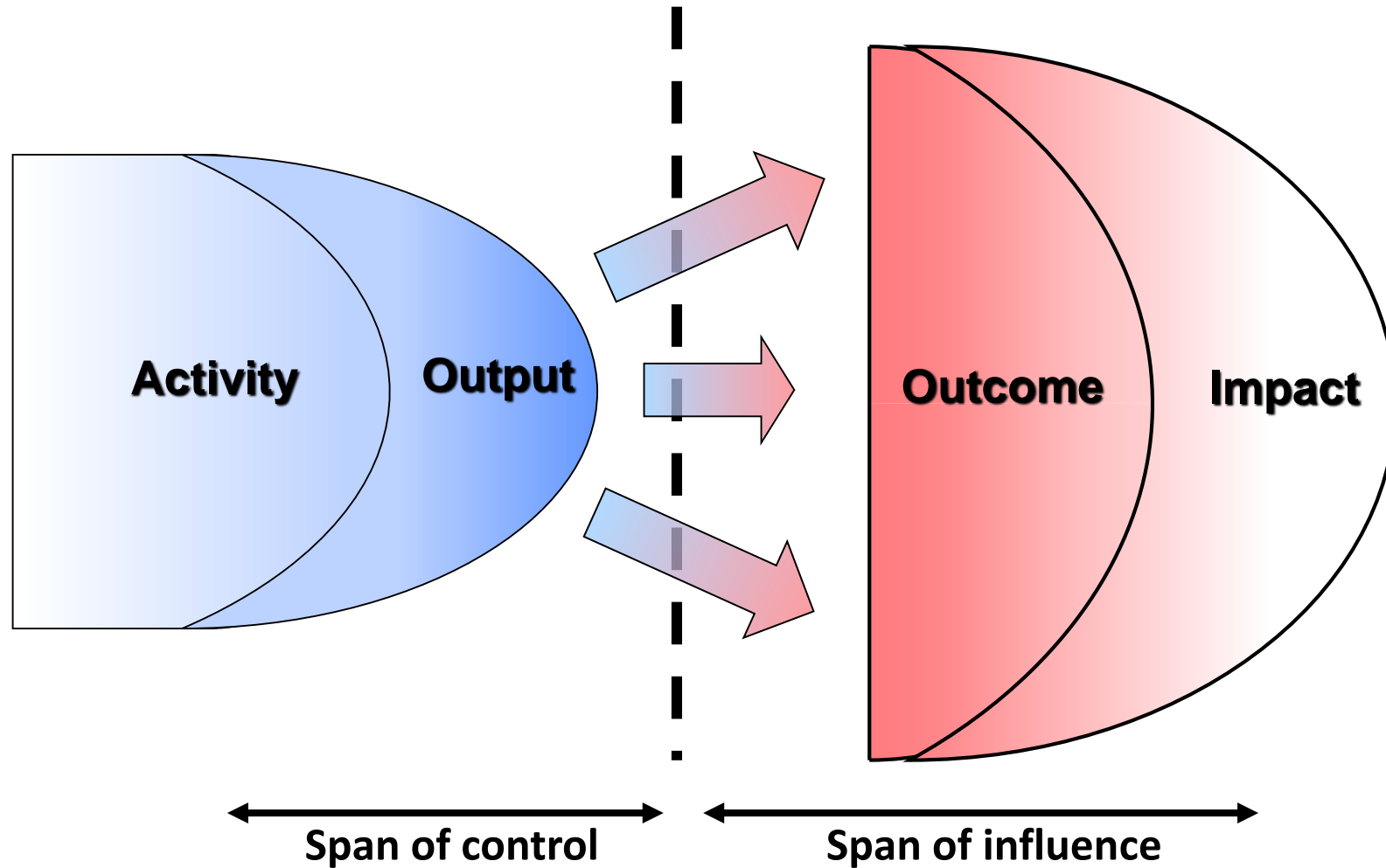


FNS RESULTS 2019

CHALLENGE 1: CAUSALITY, Theory of Change



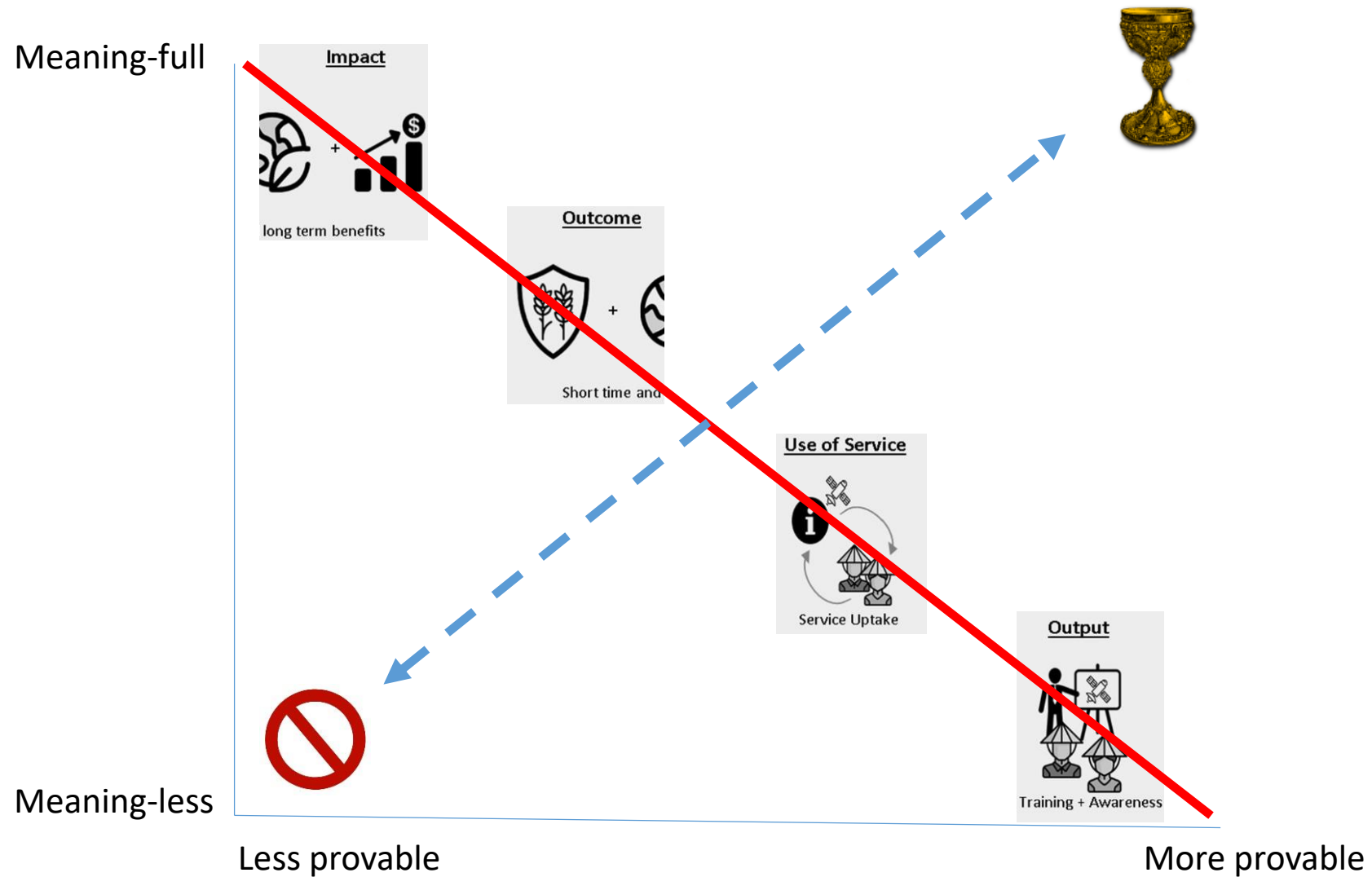
CHALLENGE 2: ATTRIBUTION



CHALLENGE 3: EVIDENCE

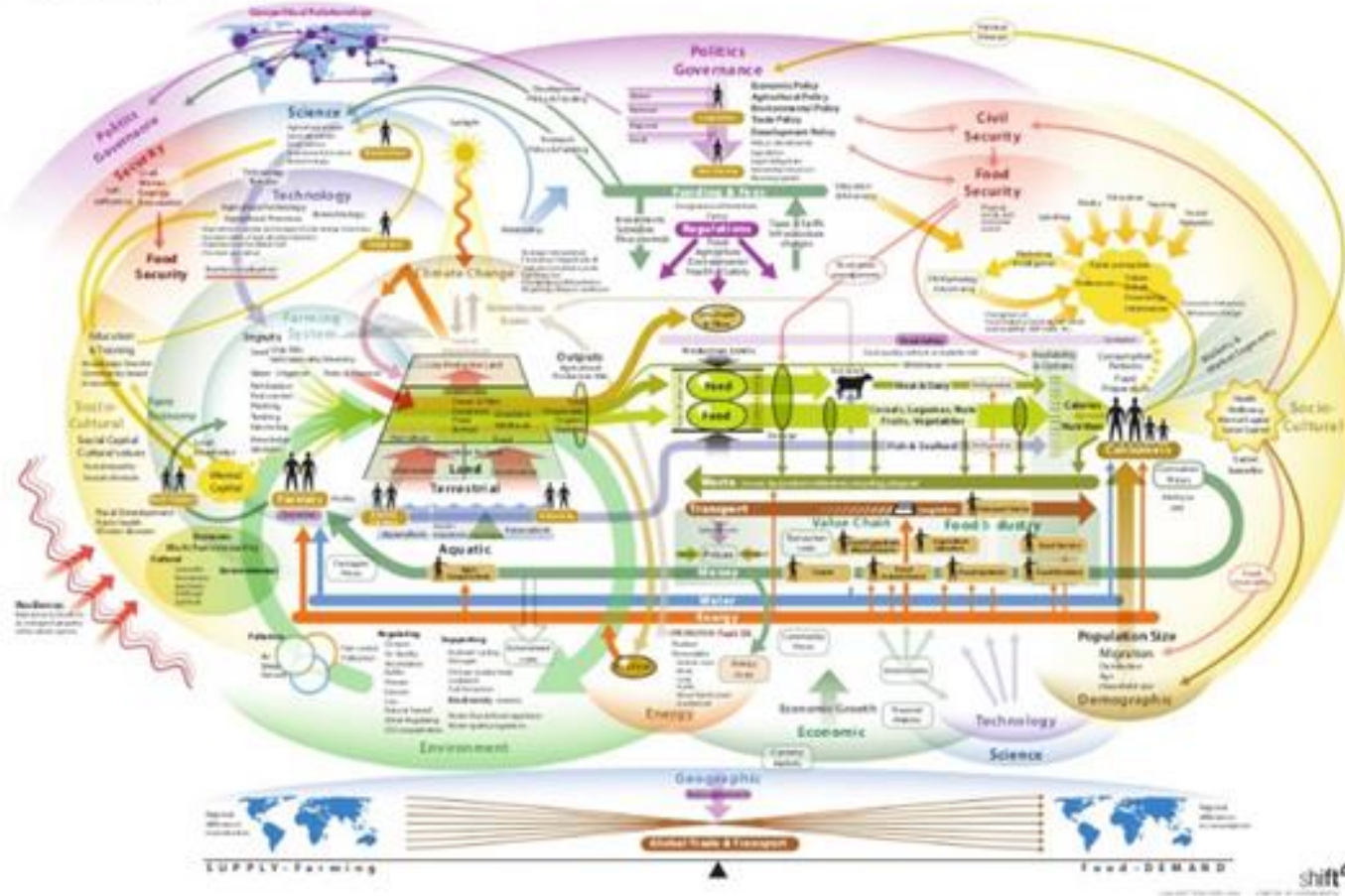
- Quality of indicators, e.g:
 - Reach *Number of food producers that have become familiar with the services provided within the project (direct training + indirect education).*
 - Use *Number of individual food producer subscriptions in the last 12 months that continued to use the service(s) in the reporting period.*
 - Outcome *Number of food producers with improved food production as a result of using the service(s) provided within the project.*
 - Impact *Describe how the project and related services are contributing to poverty alleviation and provide a sustainable income security for the number of users reached.*
- Quality of measurement methodology:
 - Baseline
 - Control group
 - Validation

G4AW M&E framework design and ideology

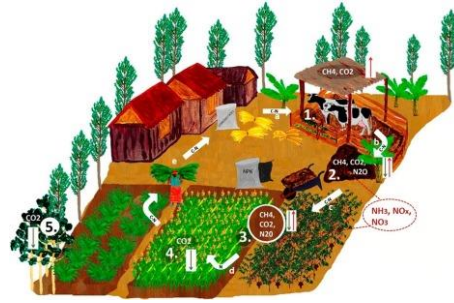
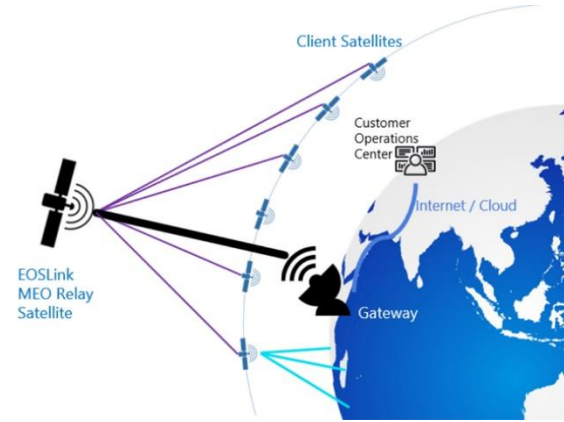


COMPLEXITY: RESULTS ARE DYNAMIC AND INTERACT VIA FEEDBACK LOOPS

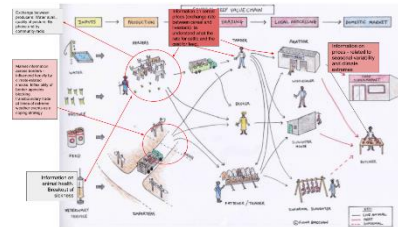
Global Food System Map



SYSTEMIC RESULTS? INDICATORS?



farming systems



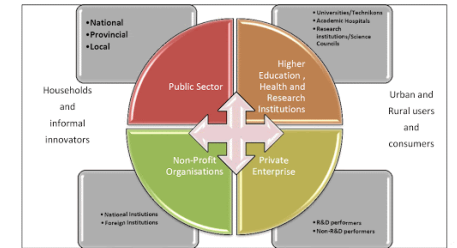
knowledge systems



business/innovation systems



value chains



rural innovation



enabling environment

Enablers for FNS			
1. Knowledge & Innovation Systems	2. Private Sector Development	3. Land Rights	4. Regulatory Framework
Marker (per activity)			
<i># principal</i> <i># significant</i>	<i># principal</i> <i># significant</i>	<i># principal</i> <i># significant</i>	<i># principal</i> <i># significant</i>
outcome indicators (cumulative, no target)			
1.1 Number of farmers that adopted new knowledge and/or technologies ¹ 1.2 Number of FNS-relevant knowledge institutions ² that perform better	2.1 Number of companies engaged in inclusive agribusiness.	3.1 Number of people ³ that enjoyed (more) secure tenure rights to land 3.2 Number of (inter)national institutions that contributed to improved (sub)national land governance aspects	4.1 Number of reforms / improvements in major ⁴ (inter)national FNS policies / laws / regulations

2. MARKERS FOR NON-TARGETED SYSTEMIC CHANGE

