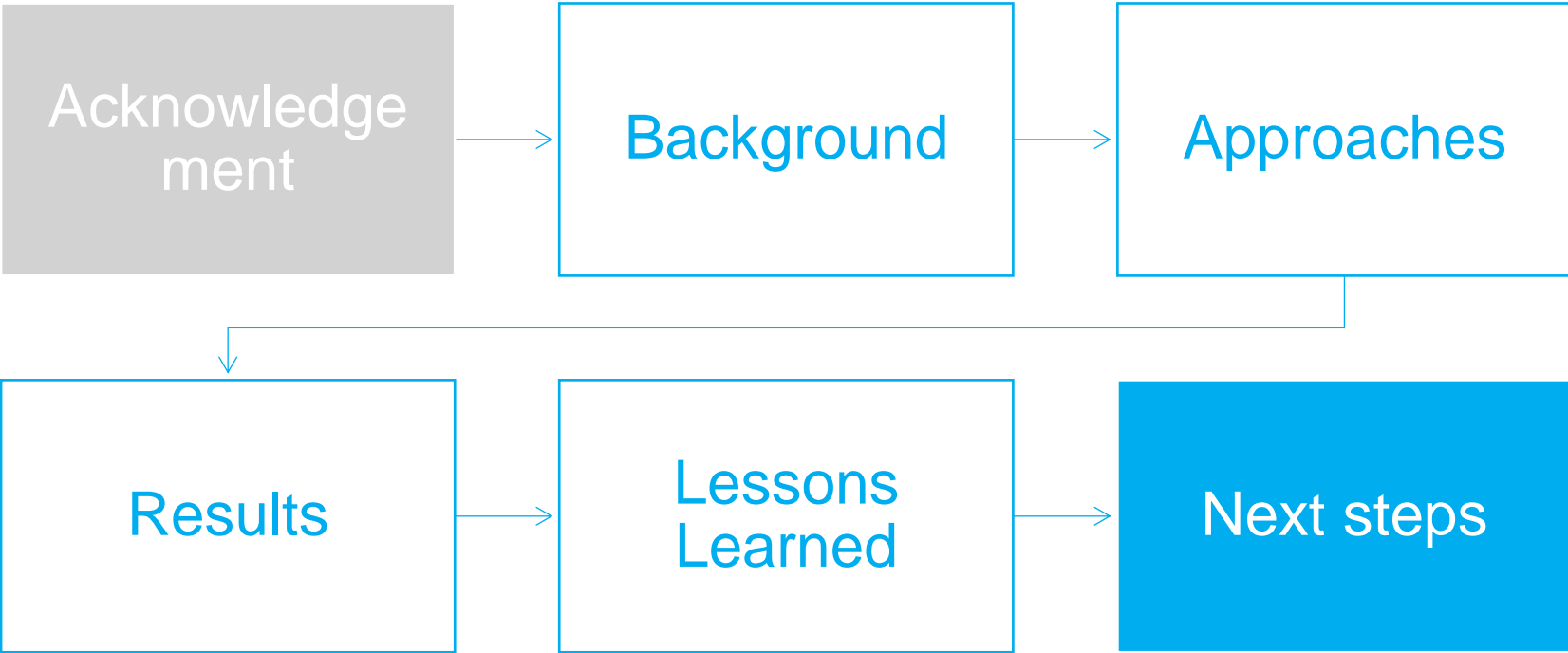


Nutrition Mapping and Gap Analysis

An effort to guide the evidence-based planning for multi-sectoral nutrition at the district level

Outline



Acknowledgement

- All the District Nutrition Coordinating Committees through the district staff who supported in data collection during COVID-19 pandemic
- National Food and Nutrition Commission
- Line ministries (MoH, MoA, MoLF, MoCDSW, MoWDSEP)
- UN agencies (WFP, FAO, WHO)
- Donors (FCDO, SIDA, EU and KfW)
- NGOs (CARE, Save the Children, Plan International, World Vision International, Catholic Relief Services)
- Martin Liyungu from MoH
- Work carried out under the SUN-II Programme with technical support from Alcis



European Union



german cooperation
DEUTSCHE ZUSAMMENARBEIT

IMPLEMENTED BY:

KFW



Sweden
Sverige



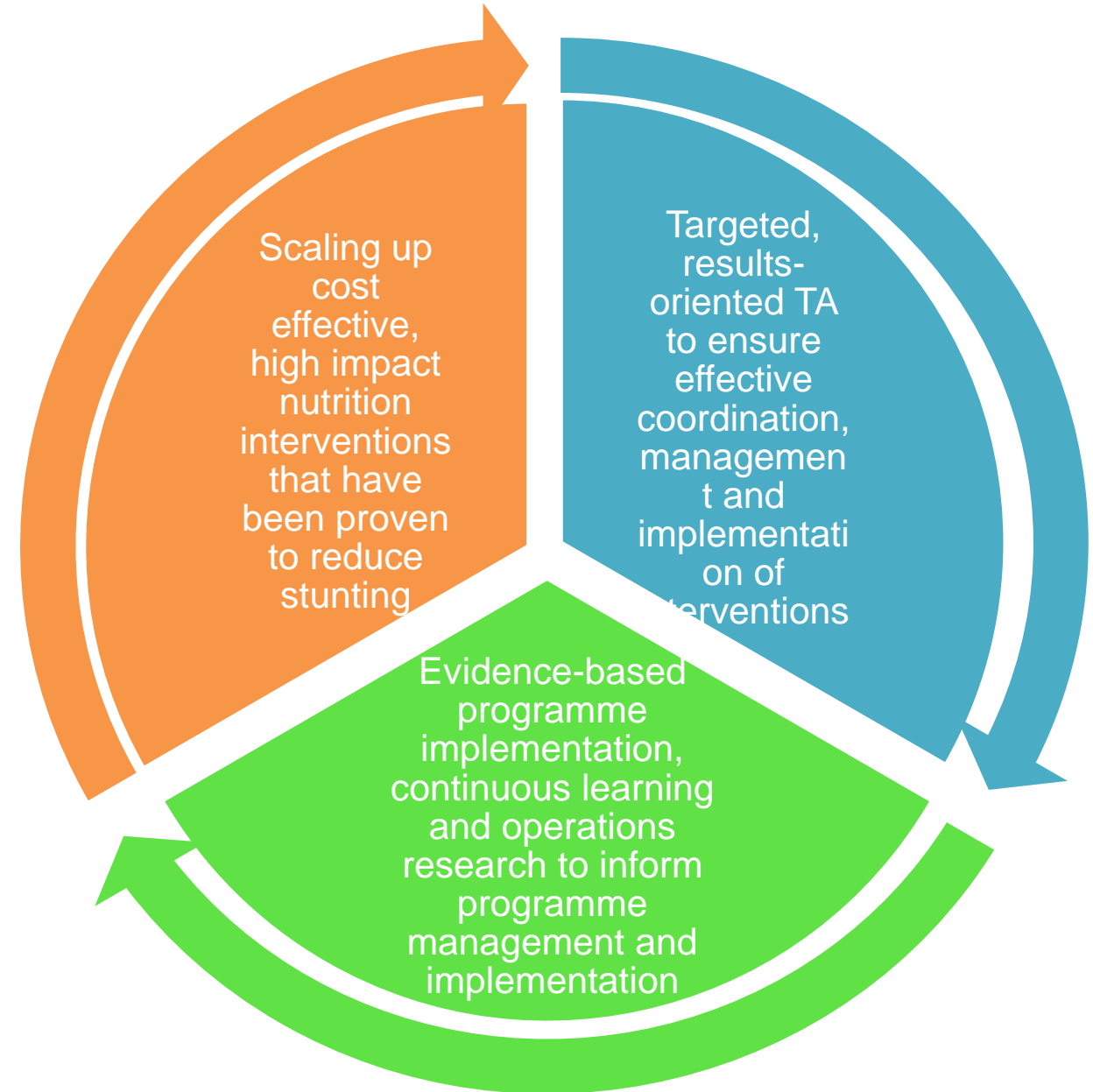
UKaid
from the British people



Background

MCDP-II Focus Areas

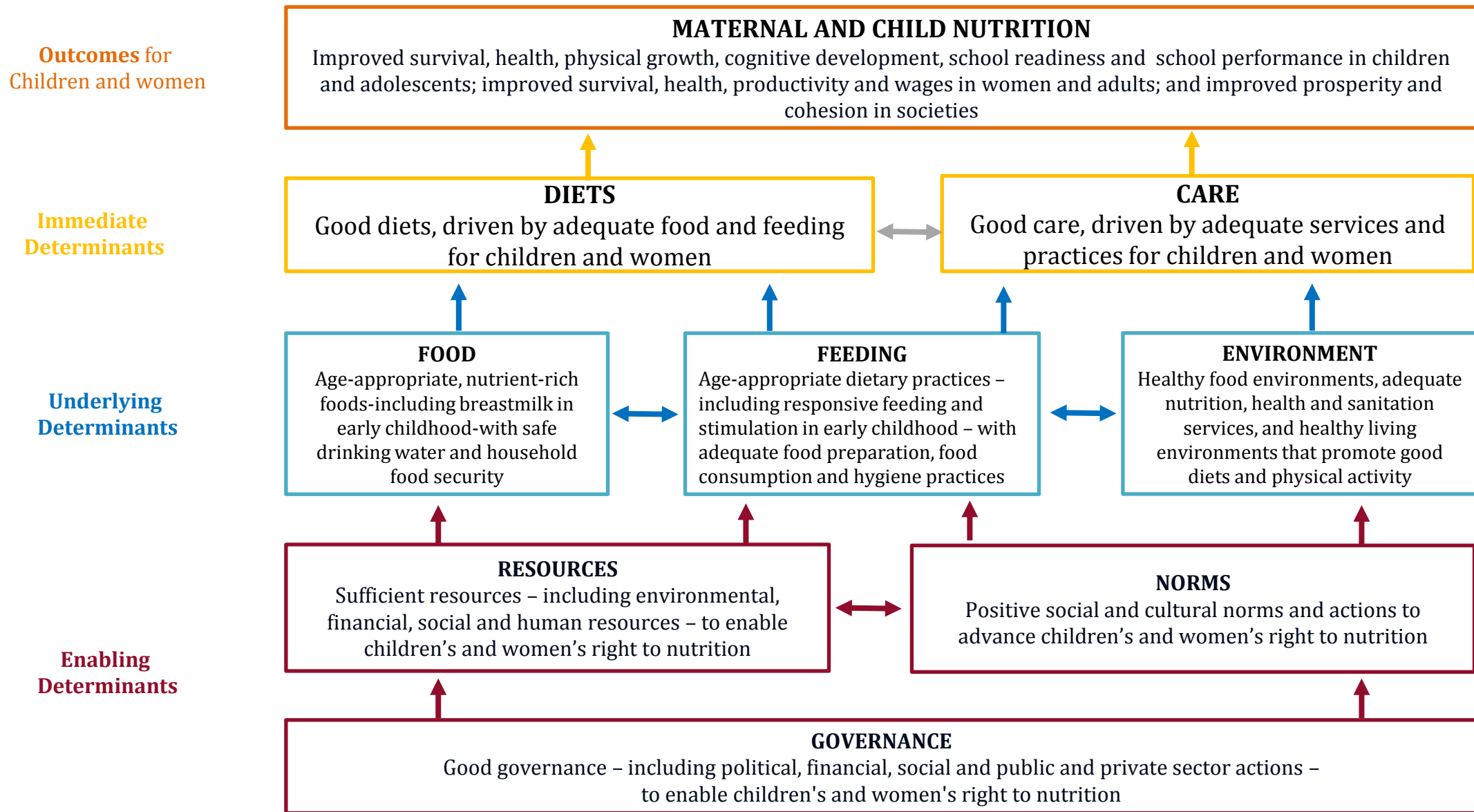
- Planning is a crucial step for ensuring effective implementation
- Need for planning to be based on evidence & district context to address gaps
- Mapping and Gap Analysis has been identified as a tool to assist DNCCs generate insight to inform planning at the district level



UNICEF Conceptual Framework of the Determinants of Maternal and Child Nutrition, 2020

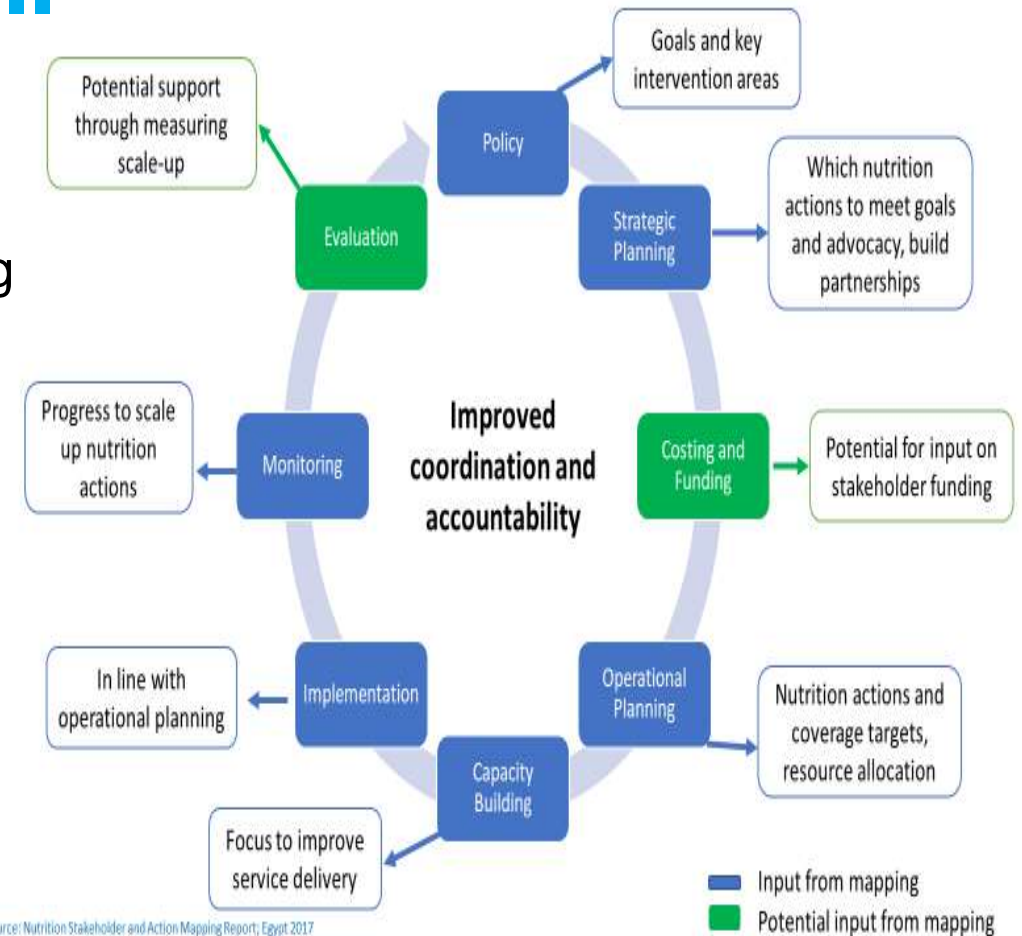
A framework for the prevention of maternal and child malnutrition in all its forms

UNICEF's approach to implement SUN-II Programme and support to MCDP-II is guided by the framework



MGA and Multi-Sectoral Nutrition Planning for MCDP-II

- Mapping and Gap Analysis
 - Maximize efficient and effective use of resources;
 - Provide data and insights to inform nutrition planning
 - Allow districts to build on existing interventions
 - Collects information on partners and resources and used as the basis to develop plans
- Plan needs to be evidence-based;
 - Identify critical sectoral gaps in service delivery
 - Prioritize key interventions/activities for implementation
 - Identify priorities issues for nutrition



Objectives of MGA

- Determine current implementation coverage at sub-district level.
- Assess available human resources providing service delivery at facility and community level.
- Understand landscape of existing partners and resources already present and planned
- Identify gaps to guide the planning and implementation for desired coverage.

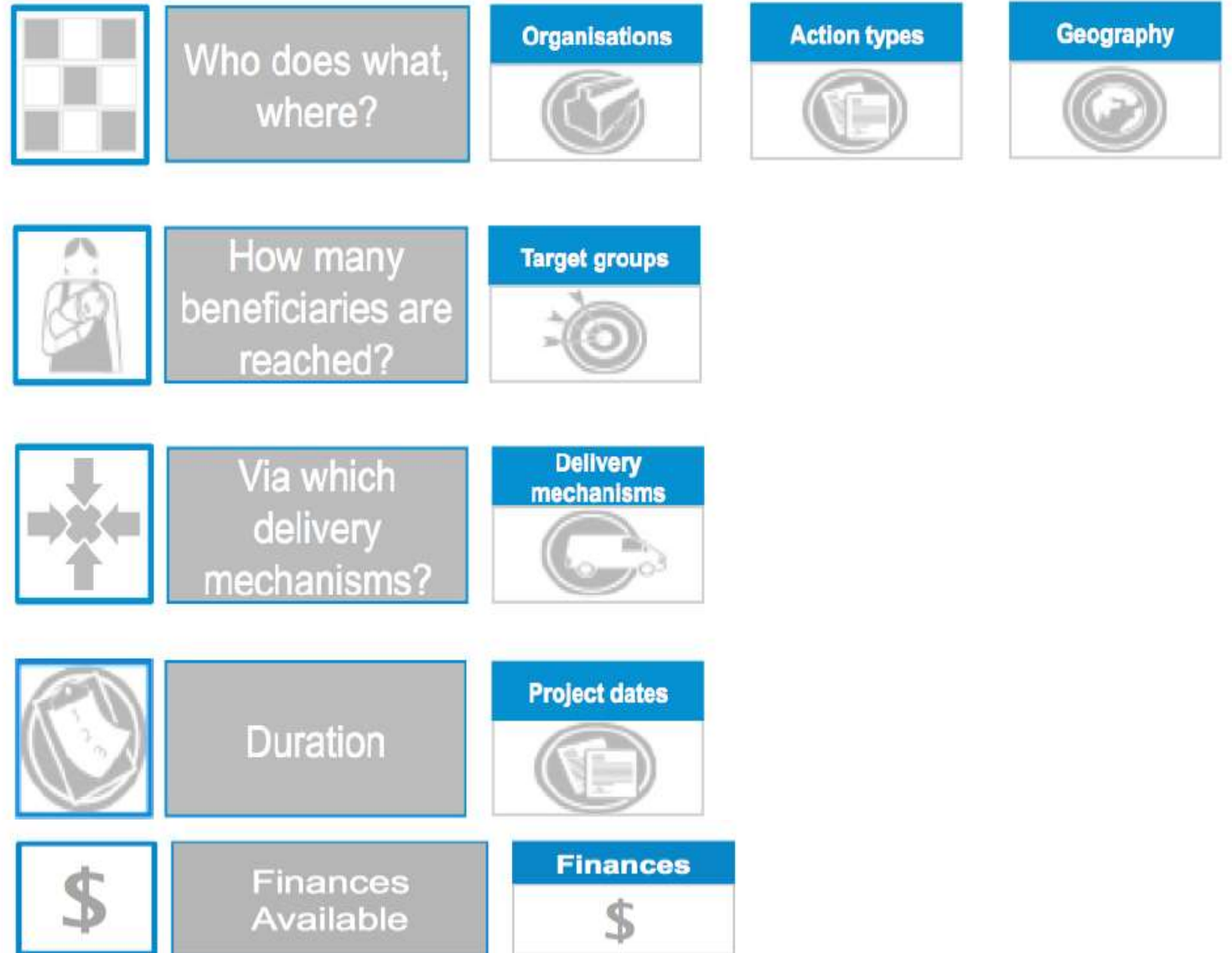


Approach



Conceptual Framework

Our MGA process is guided on this conceptual framework



Paper based tool

Interventions	Y/N
Promote household production of locally available diverse nutritious foods (crops)	

Who are the targeted beneficiaries?	Y/N
Smallholder farmers	
Cooperatives	
SUN 1000-days households	
Lead farmers	
Others (Specify)	

Delivery channel used to imp	Y/N
Farmer field schools	
On-farm demonstration	
Farmer to farmer dissemination	
Extension officers	
Others (Specify)	

Year of implementation	
2020	
2019	
2018	
2017	
2016	

Interventions	Y/N	Scope of Operation	Y/N	Number	Who are the targeted beneficiaries?	Y/N	Actual Number of beneficiaries	Number	Delivery channel used to imp	Y/N	Stakeholders involved	Y/N	Name of stakeholders	Year of implementation	Budget Allocation	Budget Expenditure
Promote household production of locally available diverse nutritious foods (crops)		Block			Smallholder farmers		Smallholder farmers		Farmer field schools		Implementers			2020		
		Camp			Cooperatives		Lead farmers		On-farm demonstration		Technical Support			2019		
		Ward			SUN 1000-days households		SUN 1000-days households		Farmer to farmer dissemination		Donors			2018		
		Village			Lead farmers		Lead farmers		Extension officers		Lead government agency			2017		
					Others (Specify)		Others (Specify)		Others (Specify)		Others			2016		

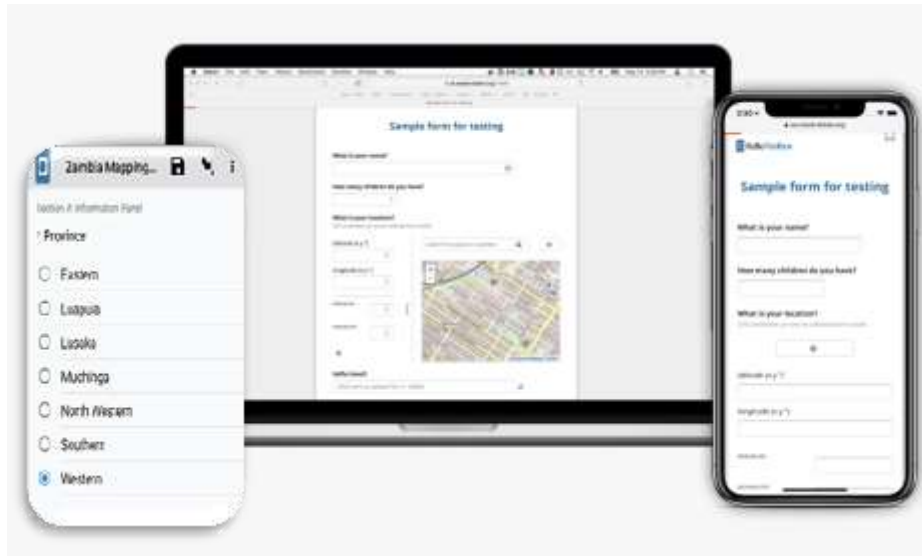
Scope of Operation	Y/N	Number
Block		
Camp		
Ward		
Village		

Actual Number of beneficiaries	Number
Smallholder farmers	
Lead farmers	
SUN 1000-days households	
Lead farmers	
Others (Specify)	

Stakeholders involved	Y/N	Name of stakeholders
Implementers		
Technical Support		
Donors		
Lead government agency		
Others		

Budget Allocation	Budget Expenditure

Approach



1

Paper based tools were shared with district for data collection from sub-district level

3

District consultation with DNCC to introduce the team, purpose and plan for data collection

2

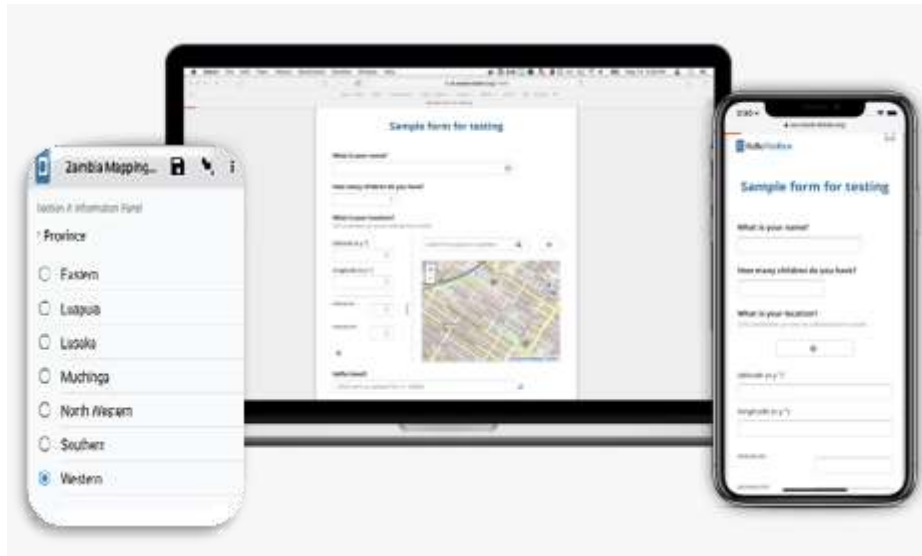
Team for data collection comprising of NFNC, line ministries and enumerators were oriented on the tool and approach

4

One-to-one meeting with sectors and focal points

Limitation: Data could not be collected at ward, zonal or community level, data were collated by sectors and enter at district level

Approach



5

Liaison with local partners who are working or supporting government sectors in nutrition for possible data

7

Unit of data collection was:
Health: [Health Facility](#)
Agriculture, Livestock and Fisheries: [Camp](#)
Social Protection: [Ward](#)
WASH: [Ward](#)

6

Data was collected at the district level in September 2020

8

Data was entered using Kobo-based applications



Results

Most widely available

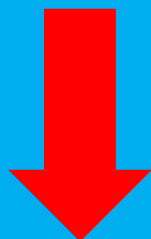


Promote household production of locally available diverse nutritious foods (crops) 82 %

Treatment of malaria 82 %

Vitamin A Supplementation 81 %

Nutrition specific & nutrition-sensitive intervention availability

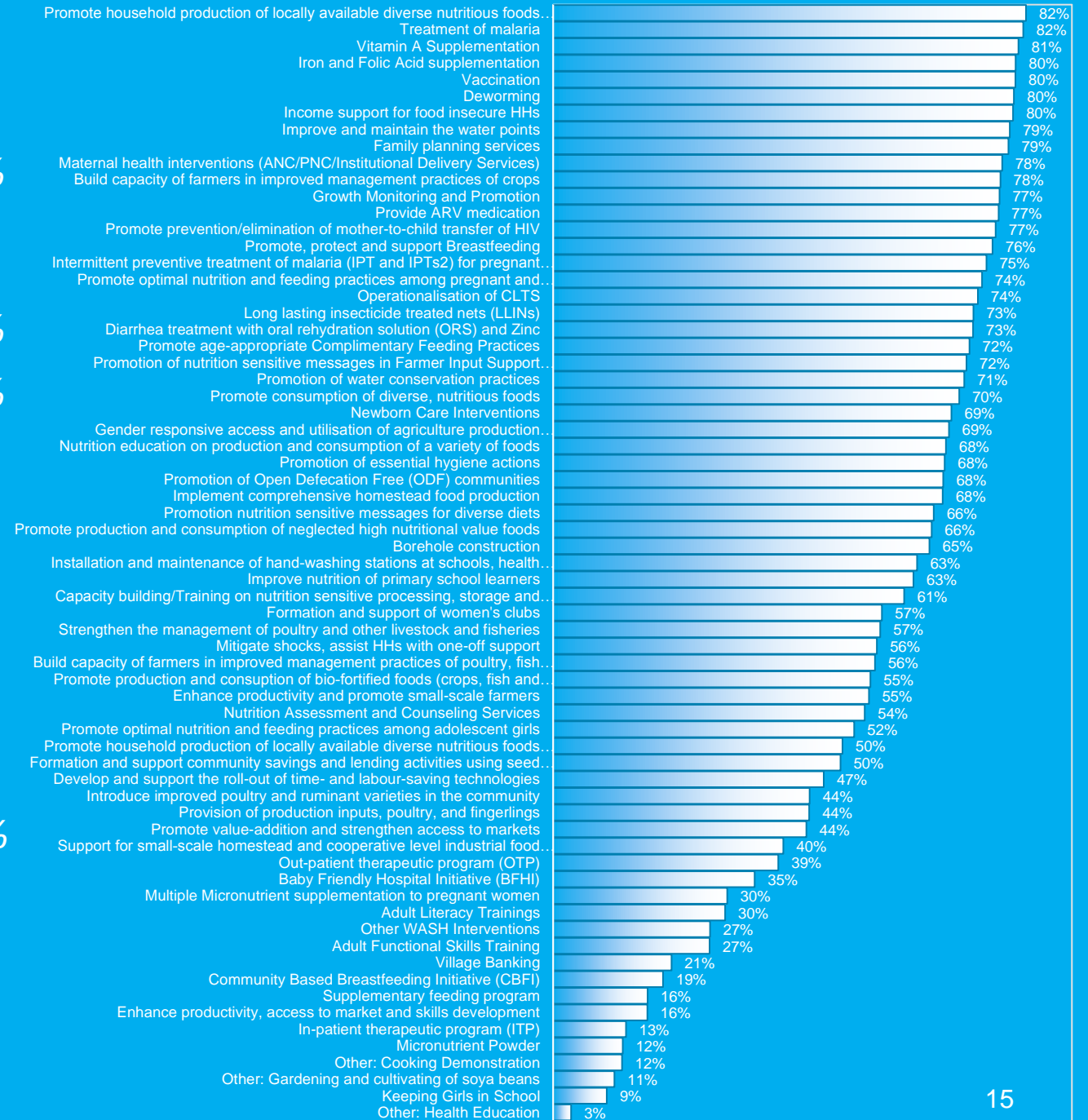


Gardening & cultivating soya beans 11 %

Keeping girls in school 9 %

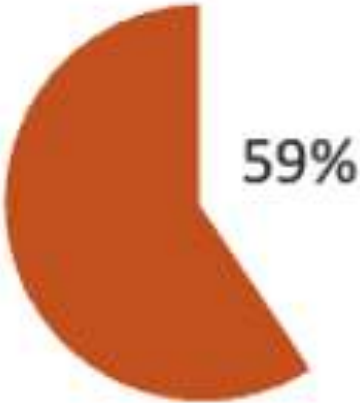
Health education 3 %

Least widely available



Overall availability of nutrition-specific and nutrition-sensitive interventions

Agriculture, livestock and fisheries



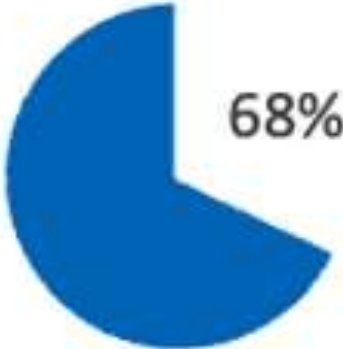
Health



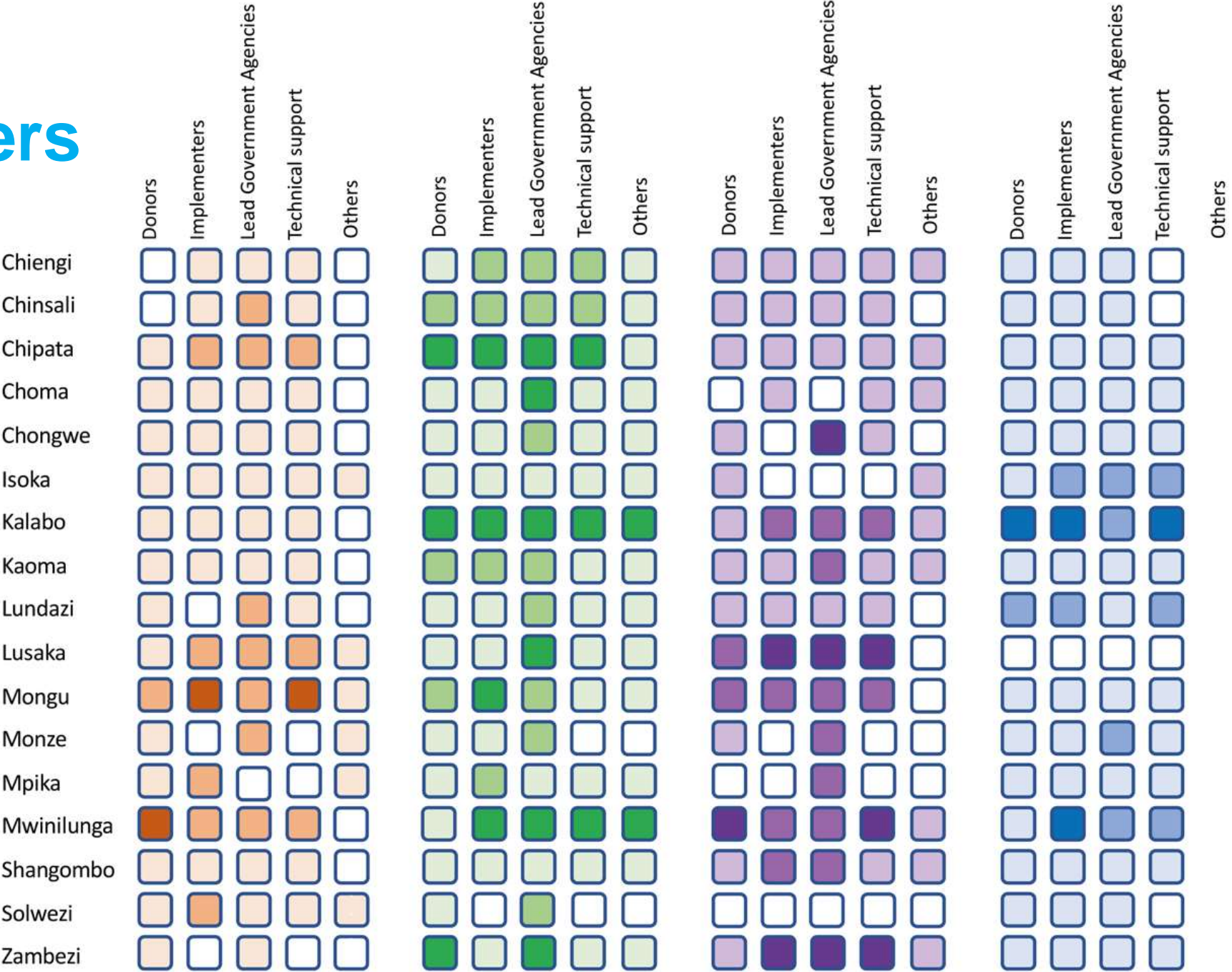
Social Protection



WASH



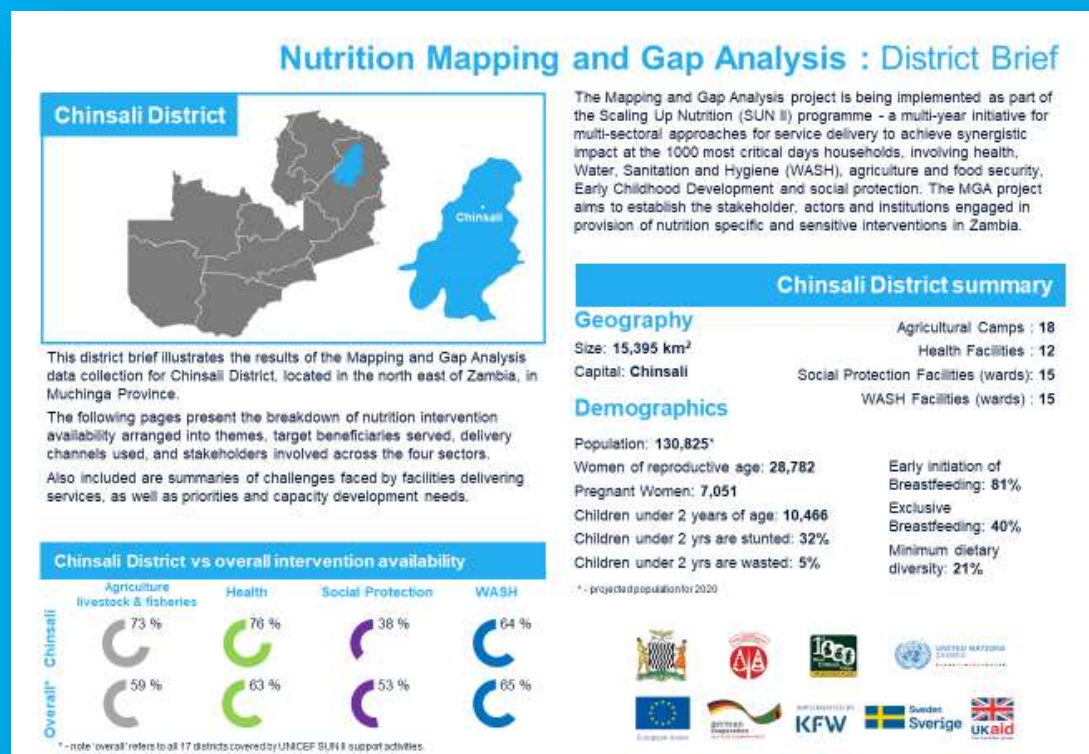
Stakeholders



Stakeholders Involved

District MGA Briefs

- 17 district specific briefs prepared and validated by districts
- Shows interventions availability for health, agriculture, livestock and fisheries, social protection and WASH
- Preliminary results were used for developing **17 Multi-Sector Nutrition Plan for 2021**



Agriculture (crop, livestock & fisheries) sector

Mapping and Gap Analysis

District Brief: Chinsali

Interventions: **Mean = 10**
Agriculture, livestock & fisheries production diversification

Promote household production of nutritious foods (crops)	18/18
Promote household production of nutritious foods (fish)	11/18
Implement comprehensive homestead food production	17/18
Promote production and consumption of bio-fortified foods (crops, fish and livestock)	16/18
Introduce improved poultry and ruminant varieties in the community	8/18
Provision of production inputs, poultry, and fingerlings	11/18
Promote production and consumption of neglected high nutritional value foods	17/18
Support increased production of quality, locally available seed systems through seed multiplication and preservation	0/18
Support for small scale homestead and cooperative level industrial food processing equipment	2/18
Other: Gardening and cultivating of soya beans	0/12



Interventions: **Mean = 14**
Education & capacity building on nutrition sensitive agriculture

Promote value-addition and strengthen access to markets	3/18
---	------

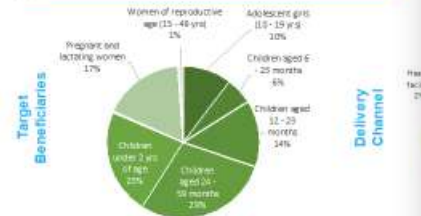
Health sector 1/2

Mapping and Gap Analysis

District Brief: Chinsali

Interventions: **Mean = 8**
MAIYCN promotion & counselling

Promote, protect and support Breastfeeding	11/12
Promote age-appropriate Complementary Feeding Practices	11/12
Promote optimal nutrition and feeding practices among pregnant and lactating women	
Promote optimal nutrition and feeding practices among adolescent girls	
Promote consumption of diverse, nutritious foods	
Baby Friendly Hospital Initiative (BFHI)	
Community Based Breastfeeding Initiative (CBI)	
Other: Cooking Demonstration	

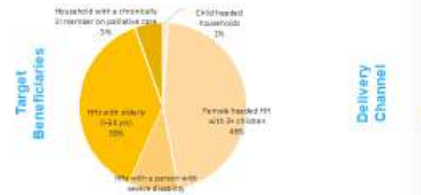


* Maternal, Infant and Young Child Nutrition (MAYCN) Promotion and Counselling

Social Protection 1/1

Interventions:

Income support for food insecure HHs	11/15
Mitigate shocks, assist HHs with one-off support (e.g. education)	0/15
Improve nutrition of primary school learners, Enhance primary education and support communities	
Keeping Girls in School	
Other schemes	
Enhance productivity, access to market and skills development	



Mapping and Gap Analysis

District Brief: Chinsali

Interventions: **Mean = 3**

Formation and support of women's clubs	8/15
Village Banking	2/15

Water, Sanitation and Hygiene (WASH) 1/1

Mapping and Gap Analysis

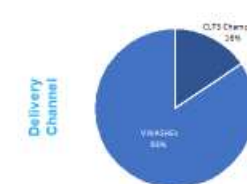
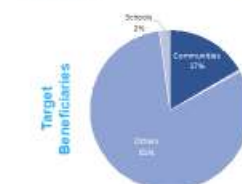
District Brief: Chinsali

Interventions: **Mean = 8**
Water supply

Improve and maintain the water points	15/15
Promotion of water conservation practices	15/15
Borehole construction	4/15

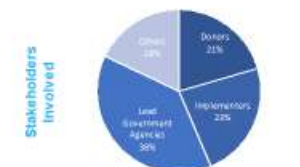


SuSanA 2010



Interventions: **Mean = 10**
Hygiene and sanitation

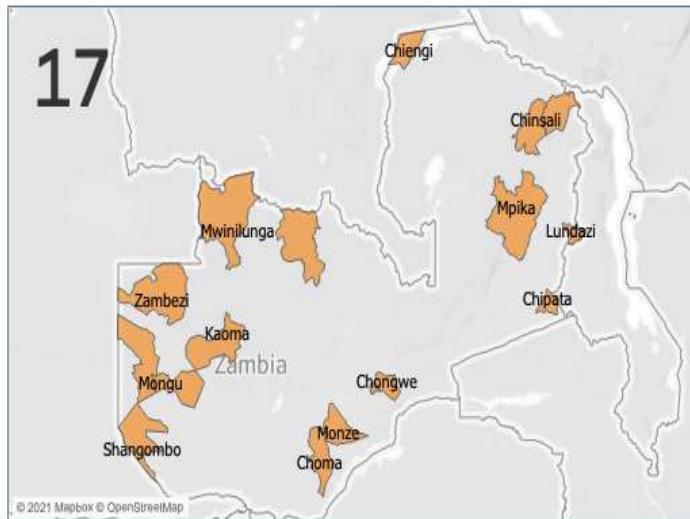
Operationalisation of CLTS	15/15
Promotion of Open Defecation Free (ODF) communities	15/15
Promotion of essential hygiene actions	15/15
Installation of hand-washing stations at school, health facilities or other visible places and their maintenance	3/15
Other WASH interventions	2/15



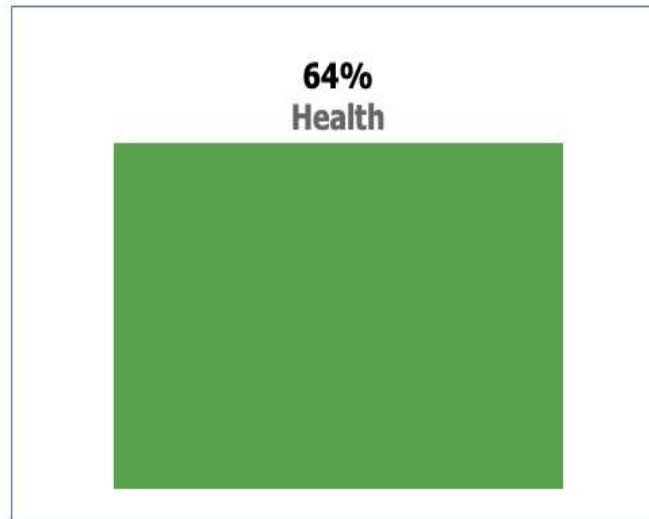
Mapping and Gap Analysis Dashboard

Mapping and Gap Analysis: This data dashboard shows the results of the 2020 Mapping and Gap Analysis data collection activity. Data was gathered for 17 districts across four sectors - Agriculture (including crops, livestock and fisheries), Health, Social Protection, and Water, Sanitation and Hygiene (WASH). The information displayed in the various views below can be filtered by sector, province and district. Click on a district on the map to see the results filtered, or select a sector, province or district in the drop-down lists provided in the centre of the dashboard.

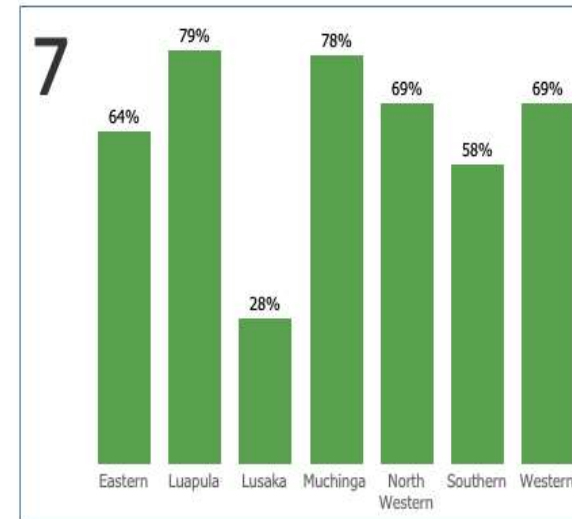
Districts: Distribution of UNICEF-supported SUN II districts. Click a district to learn more about nutrition sensitive and specific interventions and dimensions in that area.



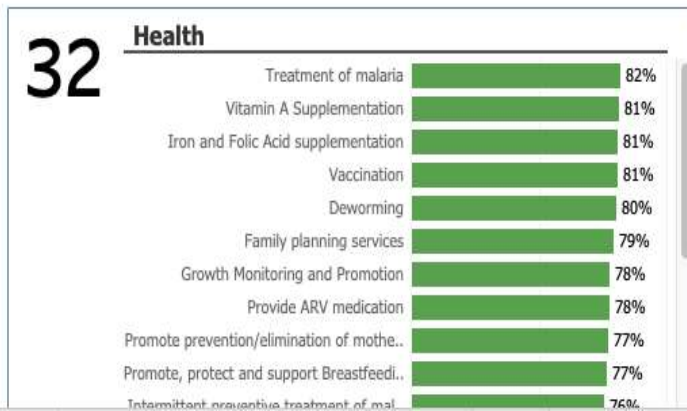
Sectors: The Mapping and Gap Analysis data is presented by sector - agriculture (crops, livestock, fisheries), health, social protection, WASH*. Select sectors using the options below.



Provinces: This chart shows the percentage availability of specific interventions across all provinces.



Interventions: This chart shows the percentage availability of specific interventions across all districts.



Filter options: Use these selection tools to filter your results. Choose a sector to learn more about the availability of nutrition specific and nutrition sensitive interventions in the agriculture (crop, livestock and fisheries), health, social protection and WASH sectors. Select a province to display results for multiple districts, or a district to drill-down. As you make a selection here, it will change the results presented across the entire dashboard. If you wish to focus on one specific view, click the 'Go to sheet' option in the top right of any box. Click the back arrow at the top to return to the dashboard.

Sector

Agriculture (crops, livestock, fisheries)

Health

Social Protection

Water, sanitation and hygiene (WASH)

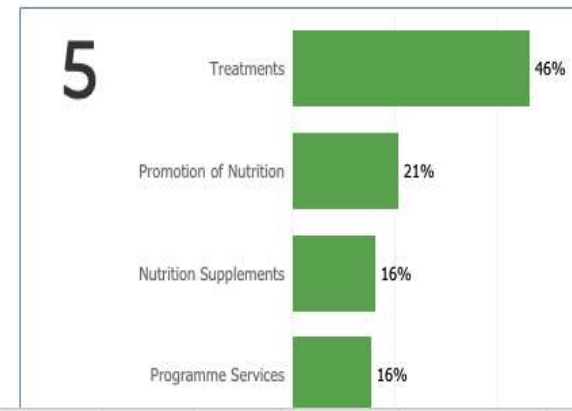
Province

(All)

District

(All)

Themes: Ranked interventions by theme



Interactive
MGA
Dashboard

Lessons learned

Refine data collection tools –
streamlined and simplified

Working **amidst COVID-19**
restrictions – quality
assurance, validation

Data **display and dashboard**



Way Forward

Development and distribution of district briefs
Use for monitoring and implementation
Advocacy at district level

Sustainability
Functionalisation of dashboard
Capacity building – at district level
Linking with existing information system

Use for planning, implementation and monitoring

Thank you.