

Selection of
~20 key slides

Stakeholder & Action Mapping for Rwanda 2014/15

Using the Scaling Up Nutrition Planning & Monitoring Tool

October 2015



REACH

ACCELERATING THE SCALE-UP OF FOOD AND NUTRITION ACTIONS



World Food Programme



Food and Agriculture Organization of the United Nations

unicef



World Health Organization

Disclaimer for the Stakeholder & Action Mapping

It is important to note what the Stakeholder & Action Mapping is, and what it is not.

The Rwanda Stakeholder & Action Mapping intends to help improve nutrition coordination and scale-up discussion by providing an indicative overview of **who** the **key stakeholders in nutrition** are, **where** they are working, and an estimate of **how many** they are reaching, on a chosen few **Core Nutrition Actions**.

However, the Stakeholder & Action Mapping is **not research** or exact science. Both the geographical and beneficiary coverage are **estimates** based only on the information provided by the organizations who have reported. The coverage is therefore not to be considered as exhaustive or exact. Moreover, it is **voluntary** to report, and not necessarily all stakeholders have been identified or have chosen to contribute.

Also, the Stakeholder & Action Mapping is only focusing on the chosen Core Nutrition Actions. Other organizations may be working on other nutrition actions that have not been included. Furthermore, the Stakeholder & Action Mapping is **not assessing the quality** or accuracy of the reported coverage. Rather, it can be used as an indicator of where certain areas or actions should be analyzed further.

The Stakeholder & Action Mapping **only represents a snapshot** of the situation in Rwanda. Partners, projects, programs and funding change continuously, and thus also the support and coverage will change. The coverage data is provided for **2014**, i.e. the last full calendar year.

The Stakeholder & Action Mapping should thus only be interpreted as **indicative and directional**, and should not be used for other purposes, nor should estimated coverage under any circumstance be used or referred to as publicly approved or validated data.

Objectives of Stakeholder & Action Mapping



Get better overview of who is doing what and where in nutrition in Rwanda



Identify potential gaps in nutrition action coverage of geographies & beneficiaries



Help inform and improve planning and scale up of core nutrition actions in Rwanda

Executive Summary for the Stakeholder & Action Mapping

Chronic malnutrition (stunting) is still a major public health concern in Rwanda

- Despite progress over the last decade, Rwanda is still in the high severity zone as defined by WHO
- Progress in stunting reduction is consistent, but slow compared to targets set by the Government of Rwanda
- On the positive side, the MDG targets for underweight reduction was achieved, and acute malnutrition (wasting) is in low severity zone as defined by WHO

There are gaps both in geographical coverage and beneficiary coverage of the Core Nutrition Actions (CNAs)

- There are many partners supporting the fight against malnutrition in Rwanda, including ministries, donors, catalysts and field implementers. The scale and support varies across the different stakeholders
- The level of support and coverage of the CNAs also varies among different districts both in number of partners supporting the district, the number of CNAs implemented, and the coverage of beneficiaries for these CNAs

Further scale-up is needed to accelerate the reduction of stunting in Rwanda

- Geographic coverage of the CNAs should be increased so that more CNAs are reaching all areas of Rwanda
- Beneficiary coverage of the CNAs should be improved so that more CNAs are reaching a higher proportion of their target groups
- The quality of the coverage needs to be ensured, so that we are not only reaching more beneficiaries, but also ensuring a level of quality that makes the interventions efficient and sustainable

All partners need to cooperate and contribute to further scale-up nutrition interventions in Rwanda

- The findings in the Stakeholder & Action Mapping can help inform such scale-up discussions

Situation Analysis Dashboard (National Level)

What is the nutrition situation stakeholders need to address?

Severity:

● Low

● Medium

● High

Trend:

➡➡ Improvement (blue arrow)

➡ No change (yellow arrow)

➡➡ Worsening (red arrow)

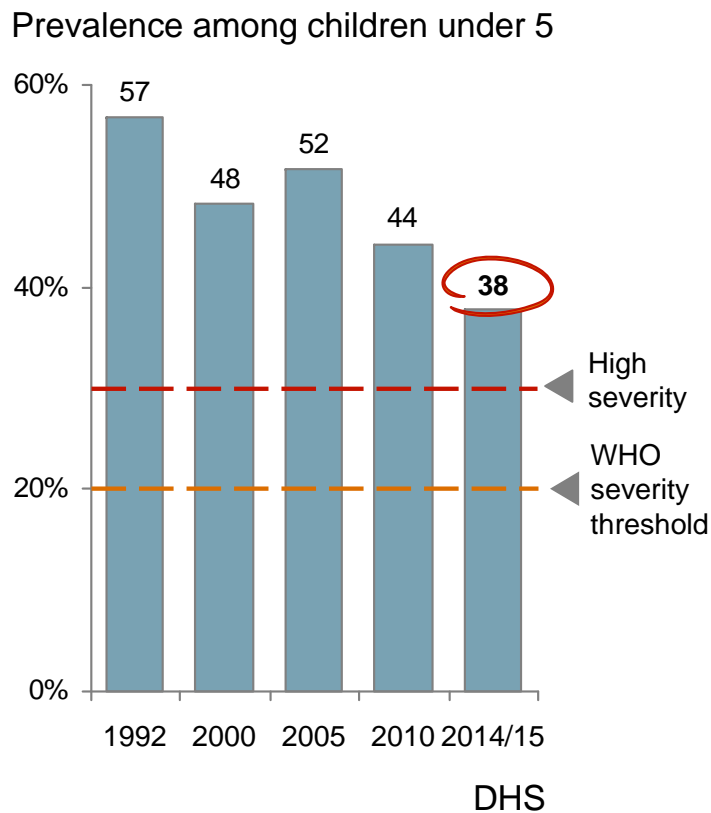
	Indicator	Status	Source	Year	Severity	Trend	
Nutritional impact	Stunting	Stunting prevalence among children 0-59 mo. old	37.9%	DHS	2014/15	● High	➡➡ 44.2% (2010)
	Wasting	GAM prevalence among children 0-59 mo. old	2.2%	DHS	2014/15	● Low	➡➡ 2.8% (2010)
		SAM prevalence among children 0-59 mo. old	0.6%	DHS	2014/15	● Medium	➡➡ 0.8% (2010)
	Underweight	Underweight prevalence among children 0-59 mo. old	9.3%	DHS	2014/15	● Low	➡➡ 11.4% (2010)
	Iron deficiency	Anemia among children 6-59 mo. old (any anemia)	36.5%	DHS	2014/15	● Medium	➡➡ 38.1% (2010)
		Anemia among women 15-49 yrs old (any anemia)	19.2%	DHS	2014/15	● Medium	➡➡ 17.3% (2010)
	Vit A deficiency	Vitamin A deficiency among children 0-59 mo. old	N/A	N/A	N/A	● Medium	6.4% (1996)
Iodine deficiency	Iodine deficiency among children 6-12 years old	N/A	N/A	N/A	na	N/A	
Underlying causes	Food security	Households with poor & borderline food cons. score	21.1%	CFSVA	2012	na	➡➡ 21.5% (2009)
		Global Hunger Index rating	15.6	GHI	2014	● Medium	➡➡ 24.1 (2005)
	Health & Sanitation	Under 5 mortality rate (deaths per 1,000 live births)	50	DHS	2014/15	● High	➡➡ 76 (2010)
		Low birthweight prevalence (<2,500g)	X.x%	DHS	2014/15	na	6.2% (2010)
		Women 15-49yrs with problems accessing health care	Xx.x%	DHS	2014/15	na	61.4% (2010)
		Household access to improved water source	84.8%	EICV	2013/14	● Medium	➡➡ 74.2% (2010/11)
Care	Household access to improved sanitation facilities	83.4%	EICV	2013/14	na	➡➡ 74.5% (2010/11)	
	Households with handwashing facility, soap & water	Xx.x%	DHS	2014/15	na	2.1% (2010)	
	Infants 0-5 mo. exclusively breastfed	87.3%	DHS	2014/15	na	➡➡ 84.9% (2010)	
Basic causes	Education	Timely initiation of solid or semi-solid foods (6-8 mo)	55.8%	DHS	2014/15	na	➡➡ 61.2% (2010)
		Children 6-23 mo. old with min acceptable diet (MAD)	17.8%	DHS	2014/15	na	➡➡ 16.8% (2010)
	Population	Females that completed primary school or higher	Xx.x%	DHS	2014/15	na	➡➡ 30.1% (2010)
		Literacy rate 15 years or more - Women	67.6%	EICV	2013/14	na	➡➡ 64.5% (2010/11)
Gender	Total fertility rate	4.2	DHS	2014/15	na	➡➡ 4.6 (2010)	
	Percentage with unmet need for family planning	18.9%	DHS	2014/15	na	➡➡ 18.9% (2010)	
Poverty	Teenage pregnancy: women 15-19 with a live birth	5.5%	DHS	2014/15	na	➡➡ 4.7% (2010)	
	Women who participate in major household decisions	Xx.x%	DHS	2014/15	na	➡➡ 58.7% (2010)	
Poverty	Global Gender Gap ranking	7 / 142	GGGI	2014	na	N/A	
	Population living under national poverty line	39.1%	EICV	2013/14	na	➡➡ 44.9% (2010/11)	
	Population living in extreme poverty (national line)	16.3%	EICV	2013/14	na	➡➡ 24.1% (2010/11)	

Note: Missing information to be updated as soon as the full Rwanda DHS 2014/15 and CFSVA 2015 are released
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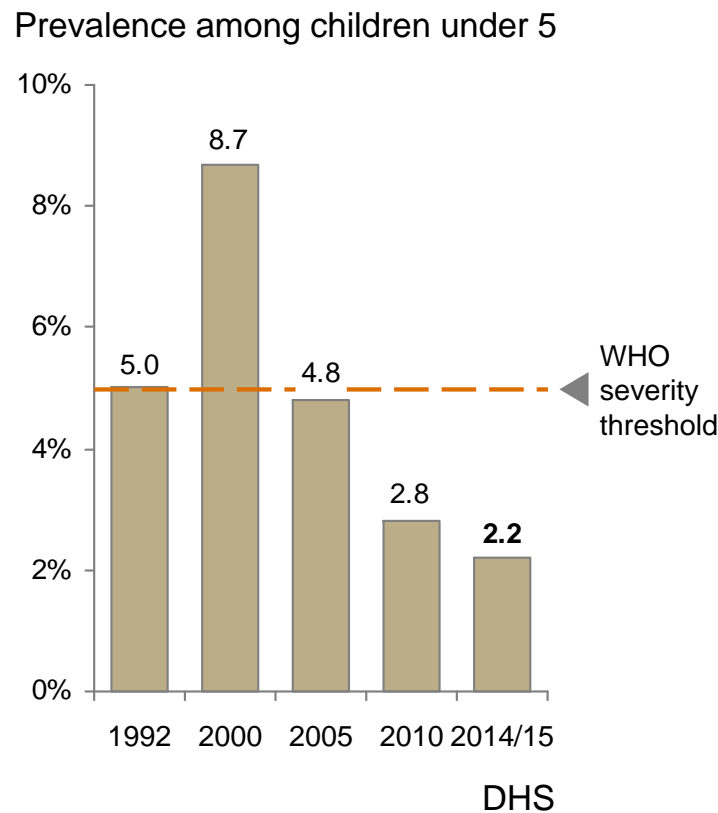
Significant reductions in stunting, wasting and underweight

Stunting remains a public health concern, while wasting & underweight are below critical thresholds

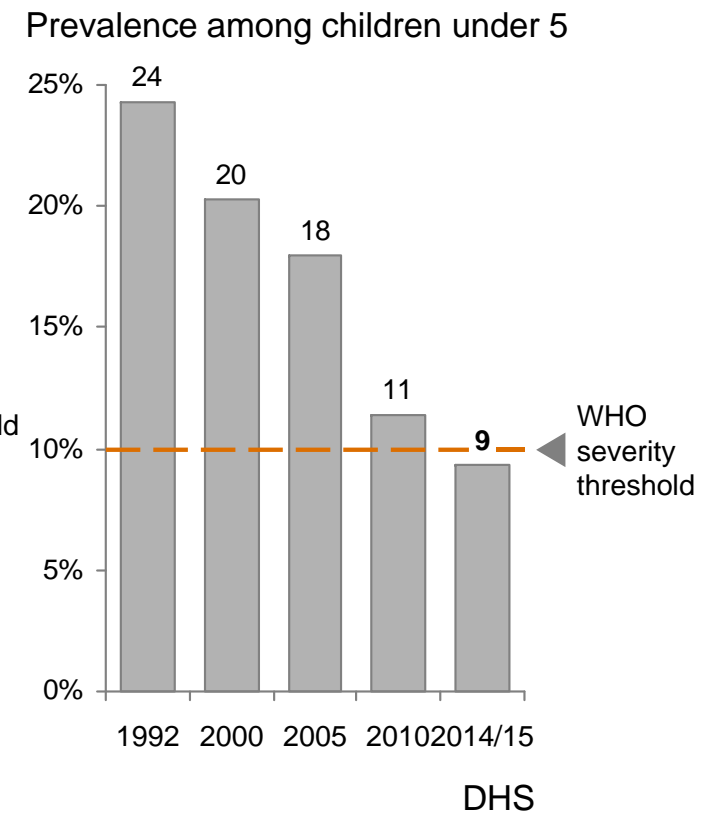
Stunting



Wasting



Underweight



Note: Prevalence for 1992, 2000 and 2005 have been recalculated using 2006 WHO growth standards
 Source: Rwanda DHS, WHO classification of malnutrition severity (medium severity above line, low severity below line)

Nutrition specific programs will in 2016 cover all districts

But from 2017, many districts will be without funding support unless funding is extended

Province	District	Organization	Donor(s)	Implementing partner	2014	2015	2016	2017	2018	2019	2020
Kigali City	Nyarugenge	USAID	USAID	TBD (INGO)							
	Gasabo	UNICEF	GoN, USAID, IKEA	WRR (from 2015)							
	Kicukiro	USAID	USAID	TBD (INGO)							
South	Nyanza	USAID	USAID	FXB							
	Gisagara	UNICEF	EKN	CWR (ARDI)							
	Nyaruguru	UNICEF	EKN	CWR (ARDI)							
	Huye	CIFF	CIFF	MoH & MINAGRI							
	Nyamagabe	UNICEF,WFP,WHO,FAO	EKN, SDC (One UN)	WRR, WVR							
	Ruhango	USAID	USAID	Caritas							
	Muhanga	UNICEF	EKN	CRS (Caritas Kabgayi)							
Kamonyi	UNICEF	EKN	ADRA								
West	Karongi	UNICEF	EKN	CRS (EPR)							
	Rutsiro	UNICEF,WFP,WHO,FAO	EKN, SDC (One UN)	WRR, WVR, Caritas							
	Rubavu	UNICEF	GoN, USAID	AP							
	Nyabihu	USAID	USAID	TBD (INGO)							
	Ngororero	CIFF	CIFF	MoH & MINAGRI							
	Rusizi	UNICEF	GoN	WRR (from 2015)							
	Nyamasheke	UNICEF	EKN, IKEA	WVR							
North	Rulindo	CIFF	CIFF	MoH & MINAGRI							
	Gakenke	UNICEF	GoN, USAID, IKEA	AP							
	Musanze	UNICEF	GoN, USAID	AP							
	Burera	UNICEF	GoN	Dir. district support							
	Gicumbi	UNICEF	EKN, IKEA	WVR							
East	Rwamagana	USAID	USAID	AEE							
	Nyagatare	CIFF	CIFF	MoH & MINAGRI							
	Gatsibo	UNICEF	EKN	ADRA							
	Kayonza	USAID	USAID	TBD (INGO)							
	Kirehe	UNICEF	GoN	Dir. district support							
	Ngoma	USAID	USAID	TBD (INGO)							
	Bugesera	UNICEF	GoN, USAID	AP							

Note: Timeline showing approximate start and end dates with current funding Source: Stakeholder interviews
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What % of the target group is covered nationally and how? (1/2)

	Country relevant actions	# of districts covered	Target groups (TG)	% of TG covered	Key delivery mechanisms
MIYCN	Promote optimal breastfeeding practices	20 / 30	Pregnant & lactating women		CHWs, HF's, Women/Mother groups, Mass campaigns, PD/H
	Promote optimal compl. feeding practices	30 / 30	HHs with children u5 (CBNP)		
	Provide spec. nutritious products for CF	4 / 30	Pregnant & lactating women		CHWs, HF's, Women/Mother groups, Mass campaigns, PD/H
		1 / 30	HHs with children u5 (CBNP)		
Micronutrient supplementation	Provide Fe+FA supplements	30 / 30	6-23 months in Ubudehe 1&2		CHWs, Health centers, UN agencies, NGOs
	Provide MNP supplements (Ongera)	7 / 30 ¹	PLW in Ubudehe 1&2		
	Provide Vitamin A supplements	30 / 30	Pregnant women		
Disease prev./mgmt	Provide deworming tablets	30 / 30	Children 6-23 months		CHWs, Health centers, UN agencies
	Provide diarrhoea treatment (w/ ORS/zinc)	30 / 30	Children 6-59 months		
MAM/SAM	Provide treatment of SAM	30 / 30	Children 12-59 months		CHWs, Health centers, Mass campaigns
	Support and provide treatment of MAM	30 / 30	Children 5-15 years		
MCH	Conduct child growth monitoring / screening	30 / 30	Children 0-59 months with severe diarrhoea		CHWs, Health centers, Hospitals
	Promote/Provide ANC visits (4+)	30 / 30	Children 0-59 months with SAM		
MAM/SAM	Provide treatment of SAM	30 / 30	Children 0-59 months with MAM		Health centers, Hospitals
	Support and provide treatment of MAM	30 / 30	Children 0-59 months with MAM		
MCH	Conduct child growth monitoring / screening	30 / 30	Children 6-59 months		CHWs, Health centers, PD/H, Women/Mother groups
	Promote/Provide ANC visits (4+)	30 / 30	Pregnant women		

1. MNP program (Ongera) is being scaled up, and is in the 2nd half of 2015 in 18 districts

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0-25% 26-50% 51-75% 76-100%

What % of the target group is covered nationally and how? (2/2)

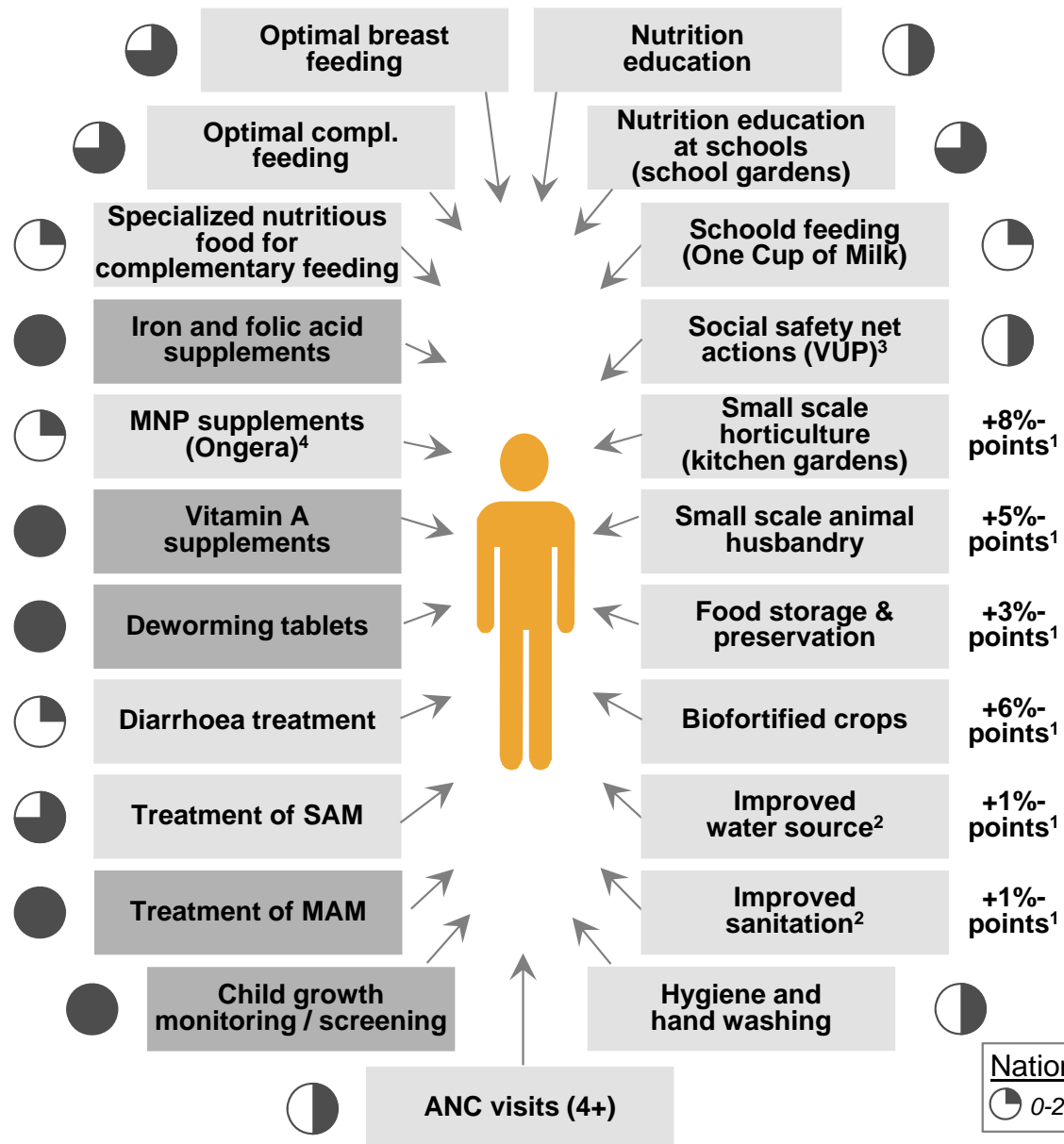
	Core Nutrition Actions	# of districts covered	Target groups (TG)	% of TG covered ¹	Key delivery mechanisms
Food & Agriculture	Provide materials & techn. for small-scale horticulture	30 / 30	Households with children under 5	+8%	FFLS, Agriculture village promoters, CHWs, Coops, PD/H, NGOs
	Promote food preservation and storage	27 / 30	Smallholder farming households	+3%	FFLS, Agriculture village promoters, Coops, RAB
	Provide animals for small-scale husbandry	28 / 30	Households in Ubudehe 1 & 2	+5%	FFLS, Agriculture village promoters, CHWs, Coops, NGOs
	Provide input for production & cons. of biofortified crops	30 / 30	Households with children under 5	+6%	FFLS, Agriculture village promoters, CHWs, Coops, NGOs
Nutrition education	Carry out nutr. education (e.g. cooking demos)	29 / 30	Mothers / Caregivers	●	CHWs, Agriculture village promoters, FFLS, Mass campaigns, PD/H
	Carry out nutr. education at school (e.g. school gardens)	30 / 30	Schools	●	Pre-schools, Primary schools, Secondary schools
WASH ²	Provide/Support improved water source	9 / 30	Households	+1%	Districts, UN agencies, NGOs, Community leaders
		1 / 30	Schools	0%	
	Provide/Support improved sanitation	21 / 30	Households	+1%	Districts, UN agencies, NGOs, CHCs, Women/mother groups
		4 / 30	Schools	+1%	
	Promote hygiene / hand washing	28 / 30	Pregnant & lactating women	●	CHWs, CHCs, FFLS, Community meetings, PD/H, Mass campaigns
		5 / 30	Schools	●	
Social security	Provide conditional social safety net actions (VUP)	30 / 30	Households in Ubudehe 1 & 2 ³	●	VUP, Social services, FFLS, Community leaders
	Provide school feeding (One Cup of Milk)	15 / 30	Primary school children	●	Primary schools
		Primary schools	●		

1. Beneficiary coverage displayed as "+X%" represents the additional %-points of households reached over the last calendar year (2014).

2. Have received limited input from WASH stakeholders (who have separate technical working groups), and actual geographic and beneficiary coverage is probably higher

3. Not all Households in Ubudehe 1 & 2 are targets for the Vision Umurenge 2020 Program (aiming mostly for those without employment), so not necessarily aiming for 100% coverage here

Only a few of the core nutrition actions have >75% coverage



1. Beneficiary coverage displayed as "+X%-points" represents the additional %-points of households reached over the last calendar year (2014)
 2. Have received limited input from WASH stakeholders (who have separate technical working groups), and actual coverage is probably higher
 3. Not all Households in Ubudehe 1 & 2 are targets for the Vision Umurenge 2020 Program, so not necessarily aiming for 100% coverage here
 4. MNP program (Ongera) is being scaled up, and is in the 2nd half of 2015 in 18 districts

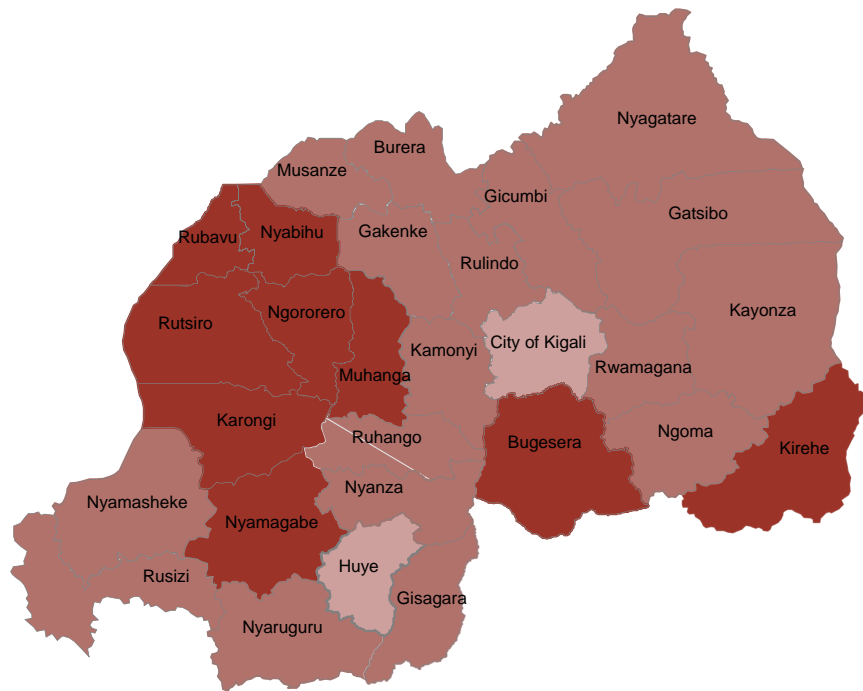
National beneficiary coverage:
 0-25% 26-50% 51-75% 76-100%

Only one district implementing all 23 core nutrition actions

Districts where most CNAs are being implemented are not always the districts with highest stunting

There is high prevalence of stunting in most districts, especially in the West & South-East

All districts are implementing 15 or more CNAs, but only one district implementing all 23 CNAs



Stunting prevalence among children 0-59 months ¹

- <20%
- 20% - 29%
- 30% - 39%
- >40%

of Core Nutrition Actions being conducted per district

- 10-14
- 15-19
- 20-22
- 23

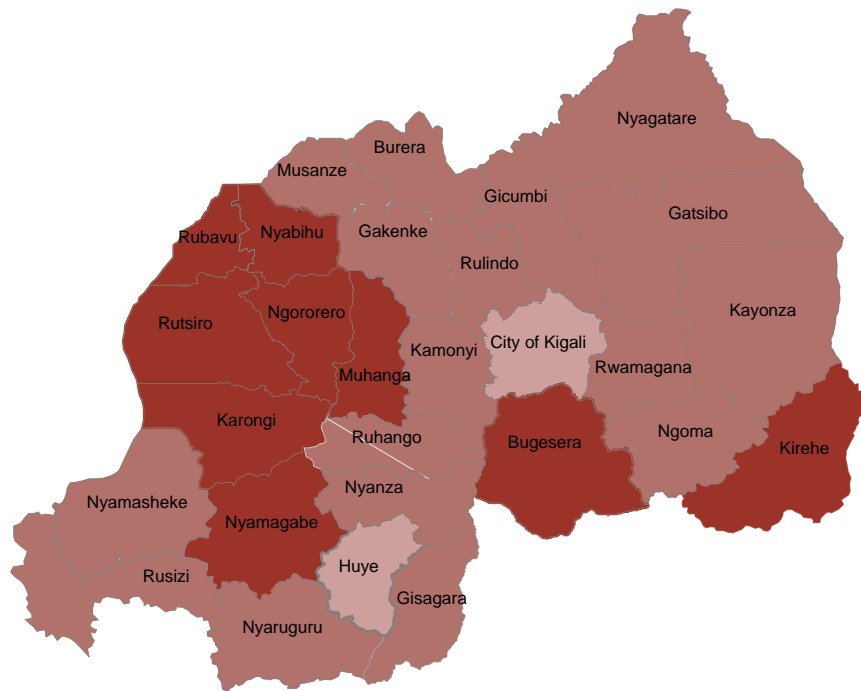
1. NB! Confidence intervals are rather large on a district level

Source: Rwanda National Nutrition Screening 2014, Rwanda Stakeholder & Action Mapping 2014/15

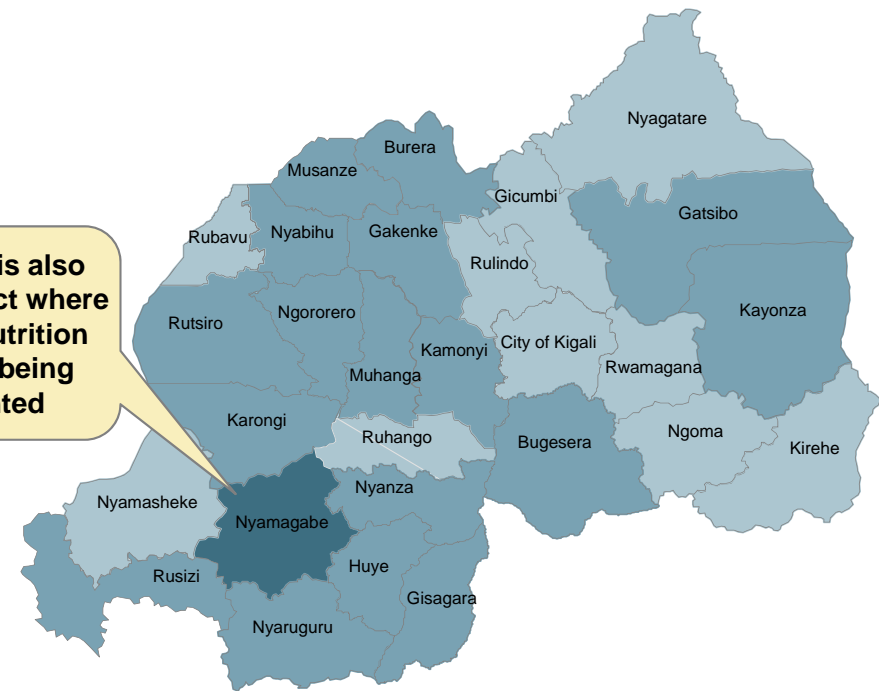
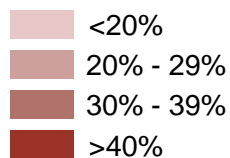
Most districts with very high stunting (>40%) do not have high coverage of CNAs (>75%)

There is high prevalence of stunting in most districts, especially in the West & South-East

Only one district with more than 75% of actions reaching over 30% of target population

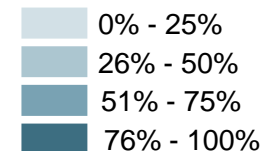


Stunting prevalence among children 0-59 months ¹



Nyamagabe is also the only district where all 23 core nutrition actions are being implemented

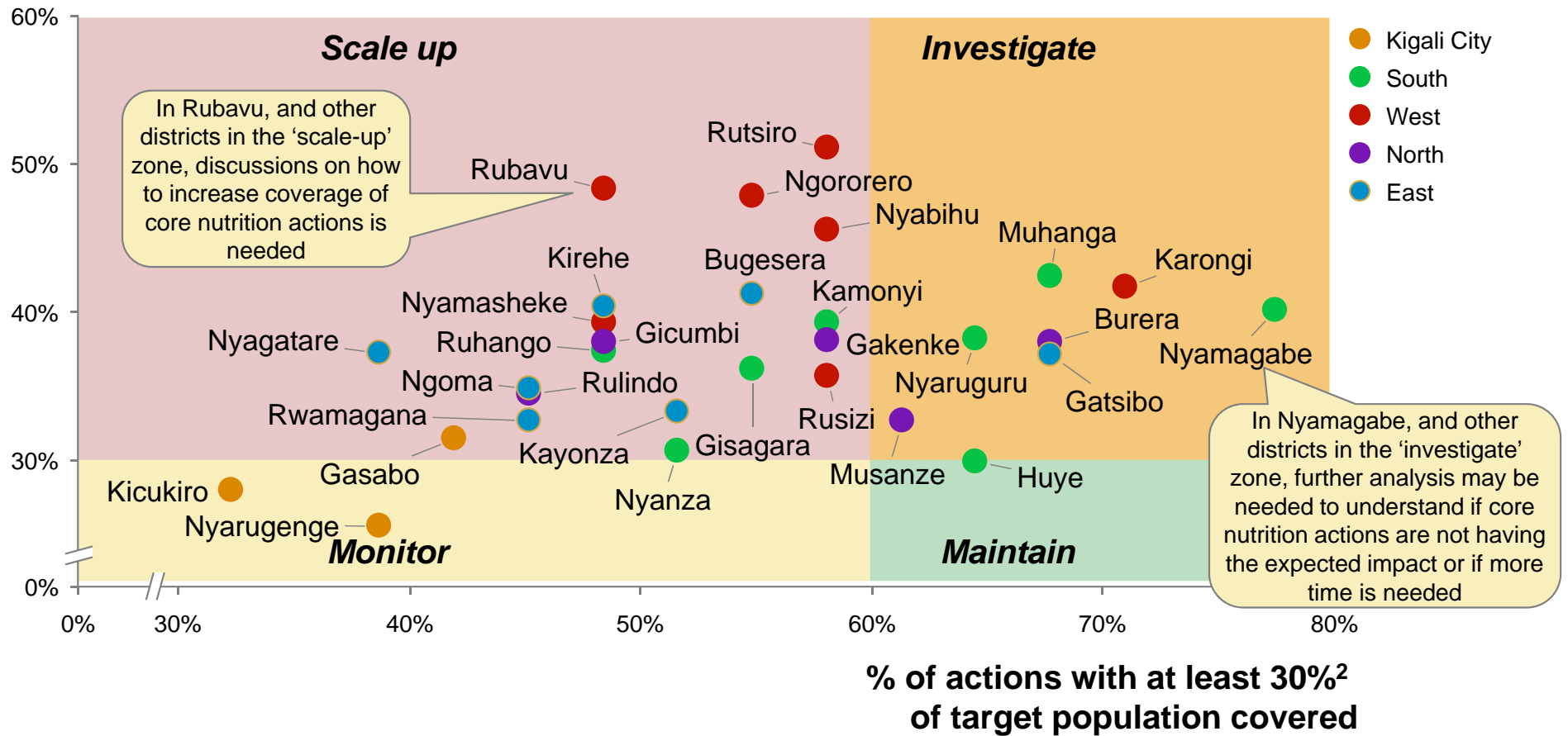
% of actions with at least 30%² of target population covered



1. NB! Confidence intervals are rather large on a district level 2. 30% of target population covered or more than 1%-points additional beneficiaries covered (for Food & Agriculture and WASH infrastructure)
Source: Rwanda National Nutrition Screening 2014, Rwanda Stakeholder & Action Mapping 2014/15

Many districts are not adequately addressed, and scale-up discussion in these districts may be necessary

Stunting prevalence¹

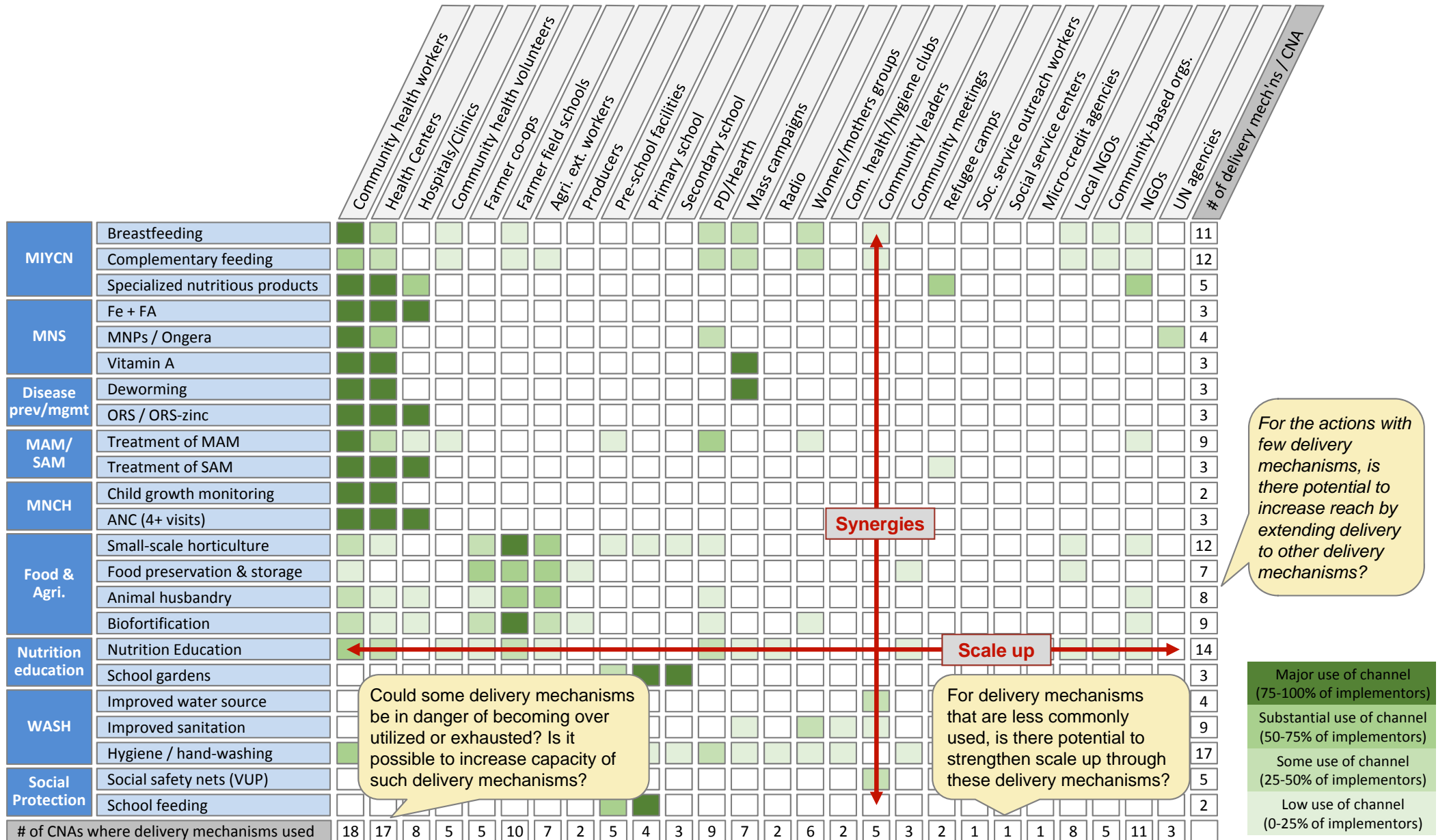


1. Among children 0-59 months old. NB! Confidence intervals are rather large on a district level

2. 30% of target population covered or more than 1%-points additional beneficiaries covered (for Food & Agriculture and WASH infrastructure)

Source: Stakeholder & Action Mapping Rwanda 2014/15, Rwanda National Nutrition screening 2014

Leverage mapping findings on delivery mechanisms to identify opportunities for both scale up and synergies of the CNAs



Summary of initial recommendations on planning and scale-up

Main issues

Initial recommendations

A Increase geographic reach

Some districts have limited support, leaving gaps in geographic coverage

Secure that all districts have dedicated partners in fighting malnutrition

Some partners seem to be spread thinly (e.g. covering some sectors and villages here and there) instead of focusing their efforts

Encourage partners to focus efforts more geographically (cover all villages & sectors in an area) to simplify coordination & increase efficiency

B Improve action & beneficiary coverage

Several CNAs are not present in all districts, and many are just done in some sectors and villages

Many core nutrition actions should be scaled up to cover more districts, sectors and villages

Beneficiary coverage is low for many of the CNAs – large parts of the target groups are not reached

When core nutrition action is present in districts, coverage of the target groups needs to be improved

C Focus on stunting and on improving core indicators

Stunting is still high, and rate of reduction is slow compared to target

Continue focus on reducing chronic malnutrition, but accelerate scale-up

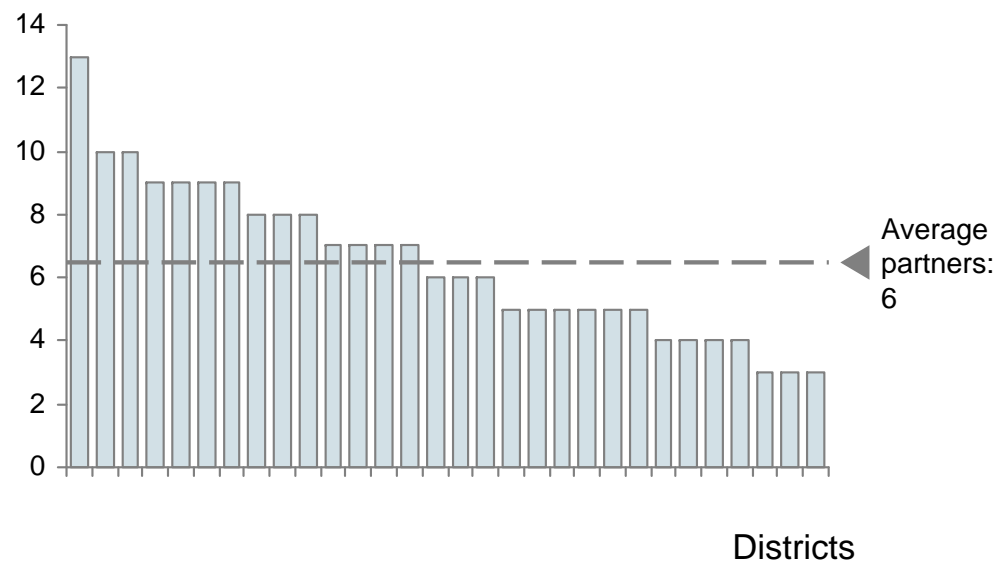
Some key indicators are lagging behind, like Minimum Acceptable Diet, Food Consumption Scores and hygiene & hand washing practices

Complementary feeding practices, food diversity & availability, and hygiene needs to be further improved

Increase geographic reach, but don't spread resources too thin

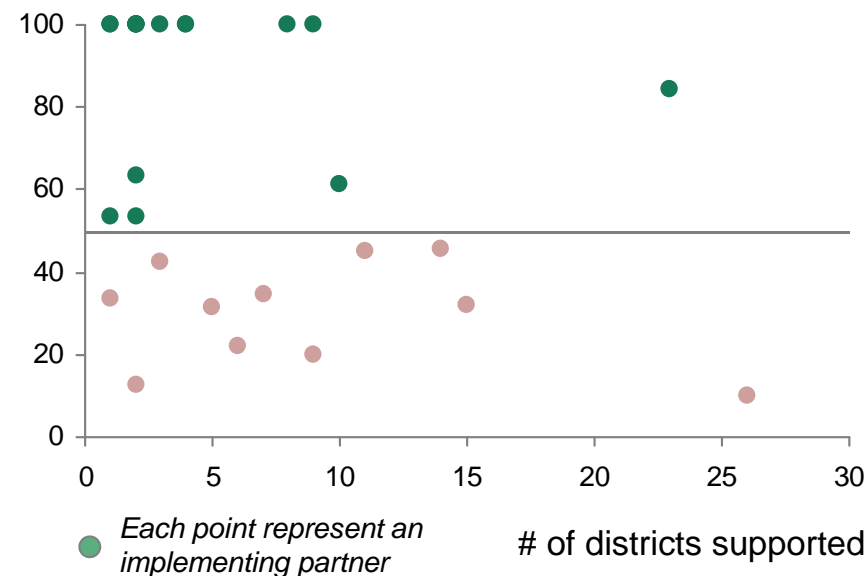
Large differences in district support

Number of partners per district



Even with many partners, some are only covering a few sectors

Avg % of sectors

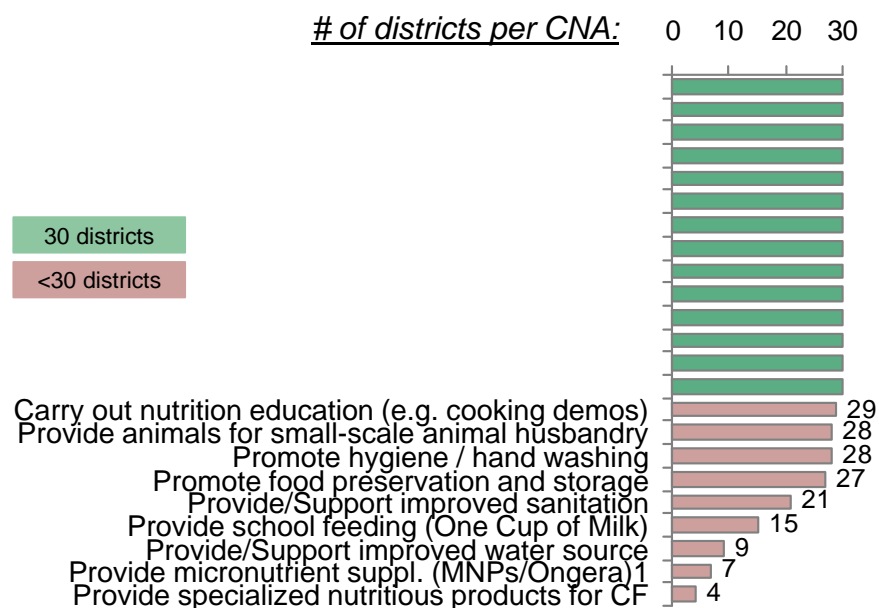


Secure that all districts have dedicated partners in fighting malnutrition

Encourage partners to cover all villages and sectors in a district to simplify coordination and increase efficiency

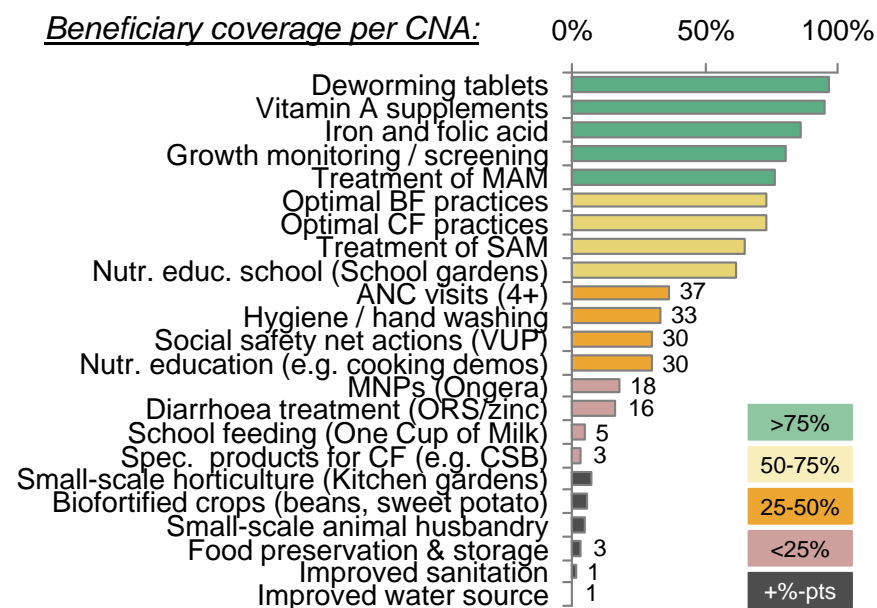
Improve action & beneficiary coverage

Some CNAs are only present in a few districts



Scale up core nutrition actions to cover more districts, sectors and villages (e.g. by piggybacking on other programs)

Beneficiary coverage for many of the CNAs are low

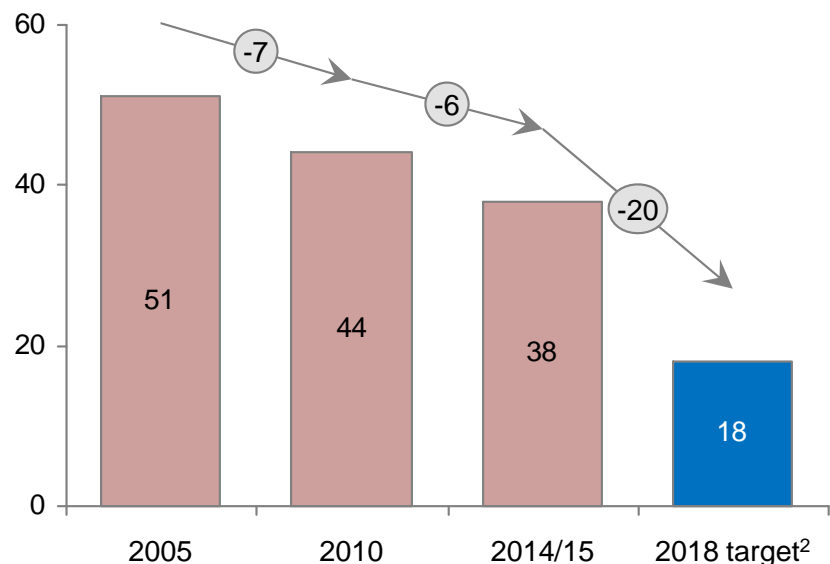


Improve CNA coverage of the target groups, while also focusing on the quality of the action coverage

Focus on stunting and main lagging indicators

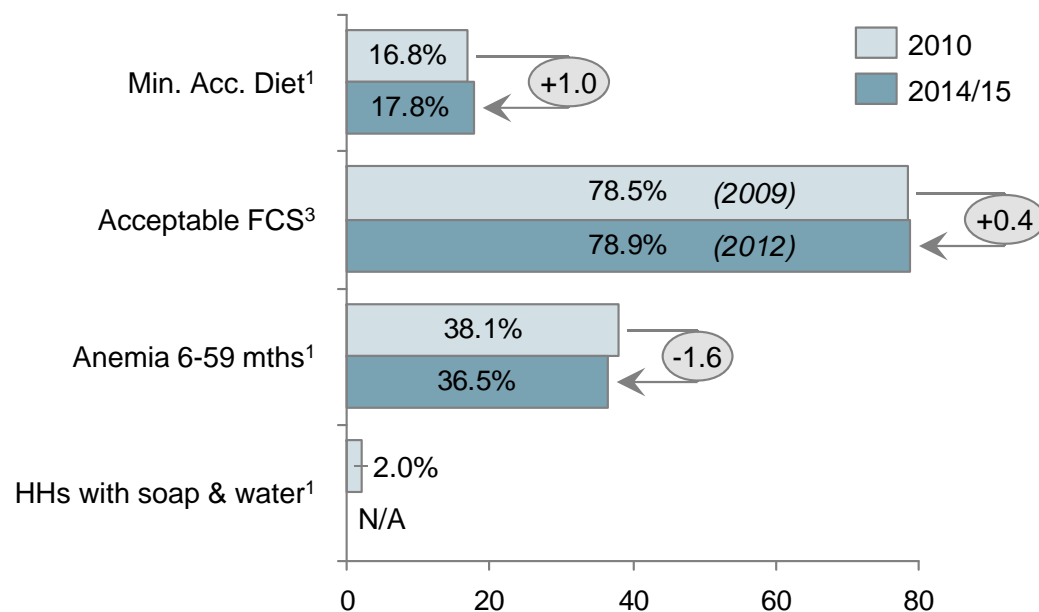
Stunting progress is still slow compared to target

Stunting prevalence¹ among children under 5 years



Continue focus on stunting reduction and the 1st 1000 days windows of opportunity, but significant acceleration is needed

Key indicators showing limited progress

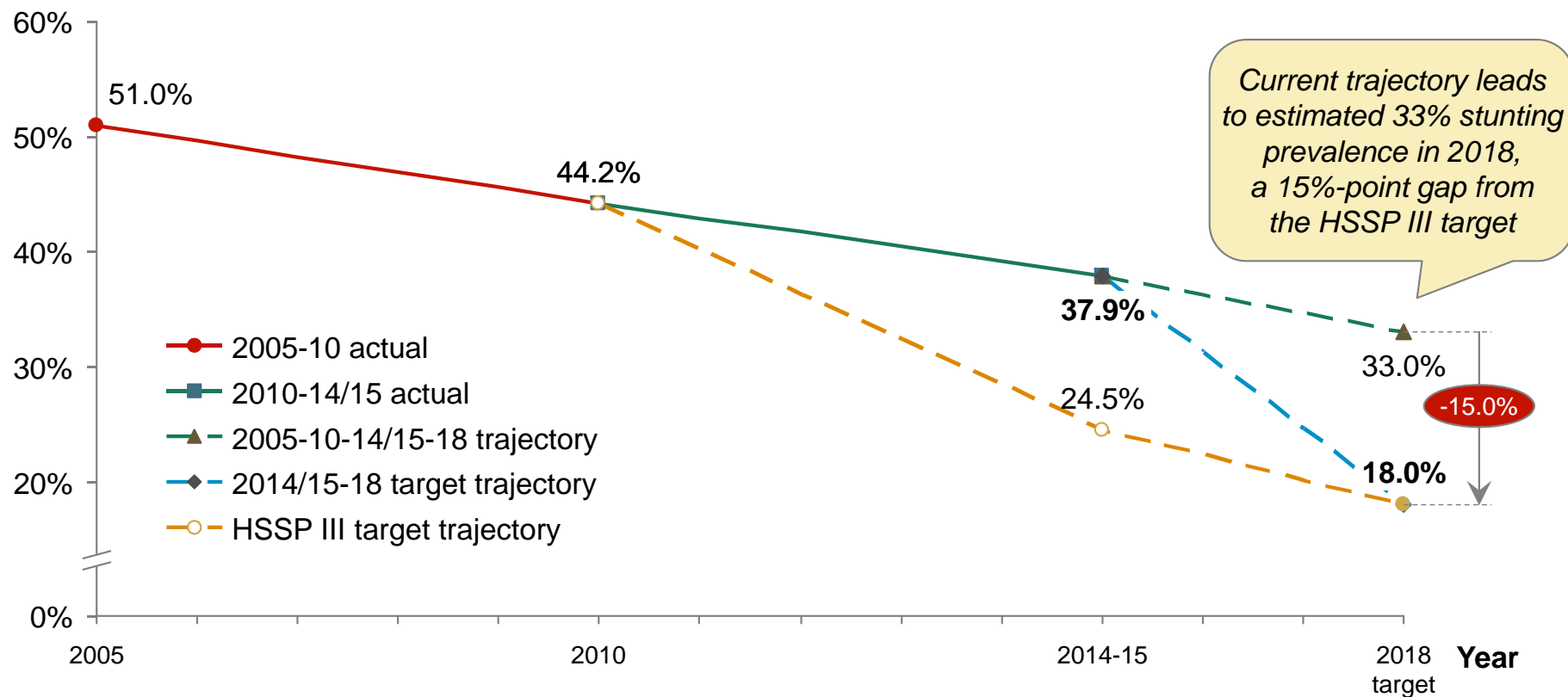


Complementary feeding practices, food diversity & availability, and WASH should be further improved

Source: 1. Rwanda DHS 2010 & DHS 2014/15 2. HSSP-3 3. CFSVA/NS 2009 & 2012
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Progress from 2010 to 2014/15 is not sufficient to reach 2018 target

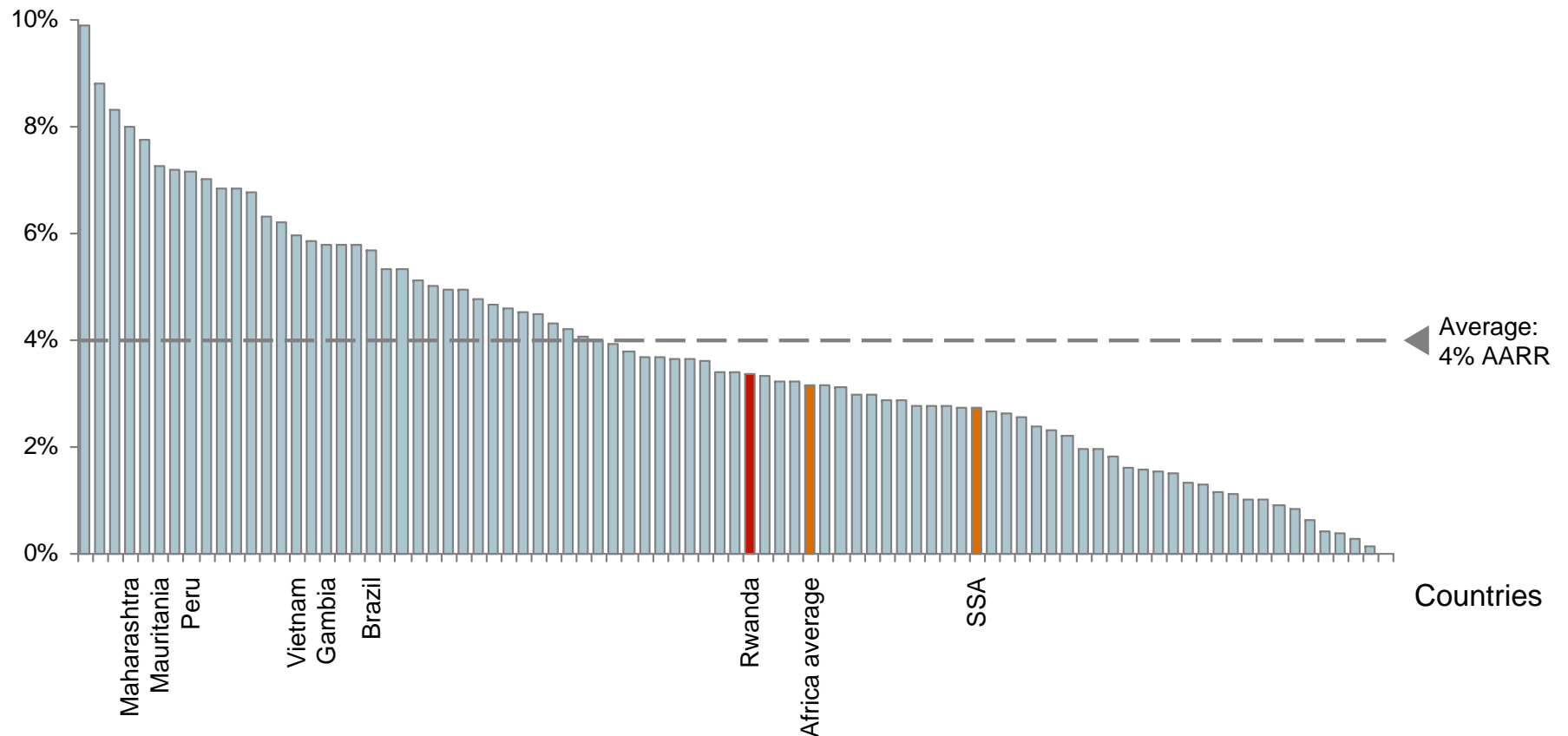
Rwanda stunting prevalence



Immediate scale-up of nutrition interventions is needed to accelerate stunting reduction

Rwanda is above Africa average, but still behind some of the best practice countries in stunting reduction

Average Annual Rate of Reduction¹ in stunting (in %²)



Other countries' success show that there is potential to further accelerate stunting reduction in Rwanda

1. Average Annual Rate of Reduction (AARR) is calculated from the 4-6 best consecutive years of reduction for each country from 1995 – 2015. 2. In %, not %-points
 Note: Rwanda calculated from DHS 2010 to DHS 2014/15
 Source: WHO/UNICEF/World Bank database

President Kagame calls upon Rwandans to fight malnutrition

Kagame calls upon Rwandans to fight malnutrition among children

Posted on 14 September 2015. Tags: [featured](#)

Tweet 2



President Paul Kagame has challenged Rwandans to continue fighting stunted growth among children even when it is evident that the country has seen tremendous growth and achievement of the millennium development goals.

Kagame made the remarks while addressing launch event of the 4th Household Living Conditions Survey (EICV4) of 2013-14 on the living standards of Rwandans which was conducted by the National Institute of Statistics of Rwanda (NISR).

On the situation of malnutrition-Rwanda has seen a poor performance and according to Dr. Uzziel Ndagijimana, the state minister of finance, Rwanda is on track to achieve its development goals and has achieved the MDGs in all respective indicators except stunting, malnutrition and women on edge of economy.

"We can't afford to see a big part of our population stunted when we have the means to prevent it. This is out of own carelessness and to an extent self-inflicted" Kagame said.

"I tell all leaders that we have to pay attention to this to eradicate it because we have the tools to. No one enjoys to see our children stunted yet we have the ability. I politely warn you that those who have the responsibility to do something- pull up your socks" he added.

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"I tell all leaders that we have to pay attention to this to eradicate it because we have the tools to. No one enjoys to see our children stunted yet we have the ability. I politely warn you that those who have the responsibility to do something- pull up your socks" Kagame added.