



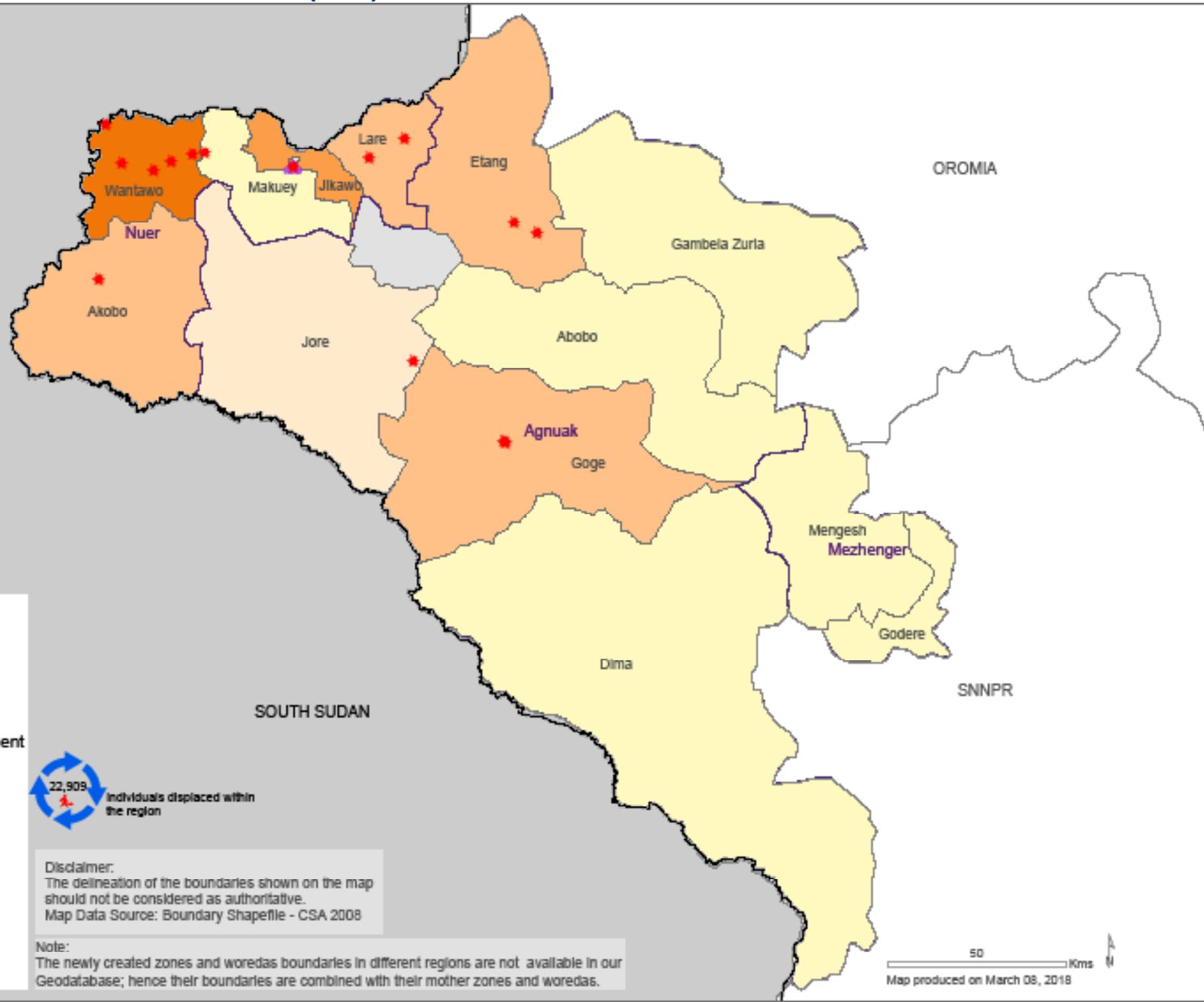
**DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION, ETHIOPIA
ROUND 9: JANUARY/FEBRUARY 2018**

Summary of key findings

DATE OF PUBLICATION: 23 MARCH 2018



DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION ETHIOPIA ROUND 9: JANUARY - FEBRUARY 2018



Boundaries

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Sites by causes of displacement

- ★ Conflict
- 🏠 Climate Induced

IDPs in assessed woredas

- ☐ No IDPs
- ☐ 720 - 1,000
- ☐ 1,001 - 2,500
- ☐ 2,501 - 5,000
- ☐ 5,001 - 12,425
- ☐ Not assessed



Disclaimer:
 The delineation of the boundaries shown on the map should not be considered as authoritative.
 Map Data Source: Boundary Shapefile - CSA 2008

Note:
 The newly created zones and woredas boundaries in different regions are not available in our Geodatabase; hence their boundaries are combined with their mother zones and woredas.



DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION ETHIOPIA

ROUND 9: JANUARY - FEBRUARY 2018

GAMBELLA REGION - KEY FINDINGS

LOCATION AND CAUSE OF DISPLACEMENT:

22,909 displaced individuals comprising 4,582 households in 17 displacement sites were identified in Gambella region. These figures represent an increase of 1,339 in the total individuals (+6.21%) an increase of 268 households (+6.21%) and a decrease of 4 sites (-19.05%) since round 8 (November/December 2017). 41.18% sites opened in 2017. Conflict was the primary cause of displacement for an estimated 88% of the displaced population.

DEMOGRAPHICS: 49% of displaced individuals were female and 51% were male. 69% were younger than 18 years old. 4% were over 60 years old.

SHELTER: 6 sites reported that over 25% of households were living in shelters that were below standard.

WASH: Only 17 sites meet SPHERE standards of access to over 15 liters of water per person per day. 13 (76%) displacement sites reported having no toilets.

FOOD, NUTRITION AND LIVELIHOODS: 11 (65%) sites, representing 15174 individuals, reported no access to food. 53% of sites reported that IDPs did not have access to income generating activities

HEALTH: Malaria was the primary health concern in this round of data collection with 14 sites reporting this.

EDUCATION: In 12% of sites 50% or less of the children on site are attending school. Formal primary school education is available at 16 sites. Alternative basic education (ABE) is available at 0 sites.

COMMUNICATION: 94% of sites reported that Authorities and Site Management were IDPs primary source of information followed by local leaders at 6% of sites. Figure 1 illustrates trends in stock totals of displacement in the region over time compared to recent displacement. Figure 2 shows IDP numbers disaggregated by cause over time.

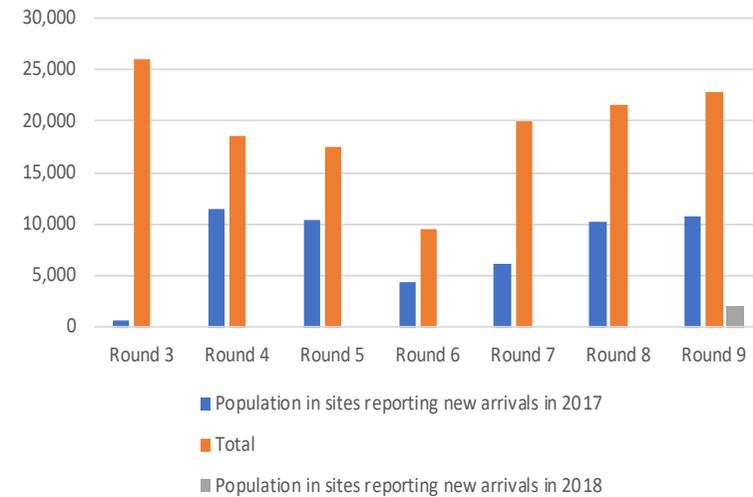


Figure 1: Trends in stock totals of displacement and new displacements from 2017 and 2018

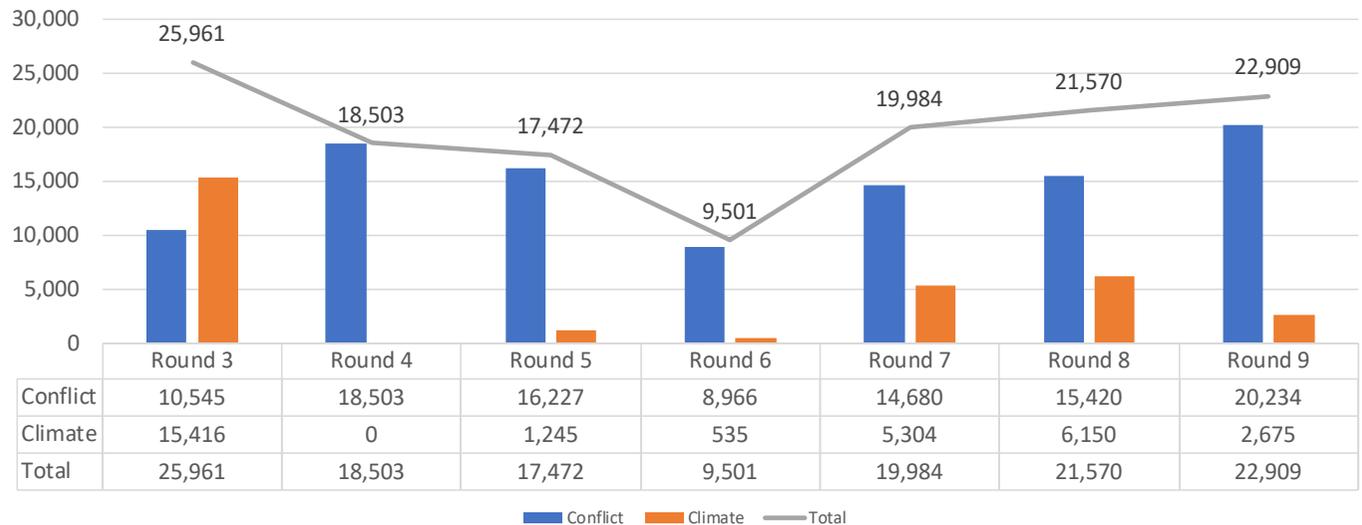


Figure 2: IDPs by cause of displacement by round



DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION ETHIOPIA ROUND 9: JANUARY - FEBRUARY 2018

MOBILITY TRENDS AND CAUSE OF DISPLACEMENT

At 1 of the 17 identified sites new IDP arrivals were recorded in 2018. At 7 sites new arrivals were identified in 2017. At the remaining 9 sites no new IDPs had arrived in 2017 or 2018.

No new sites opened in Gambella thus far in 2018 however, 41.18% of sites opened between January and December 2017. 58.82% of sites opened before 2017.

Figure 3 shows the number of IDPs displaced by zone and cause of displacement. Figure 4 shows the distribution of IDPs by driver of displacement and time of displacement.

All of IDPs in Gambella region are originally from the region. All of the IDPs displaced in Gambella were displaced within their zones of origin. 54% (12,439) of IDPs had reportedly been previously displaced.

No IDPs were reported to be leaving displacement sites.

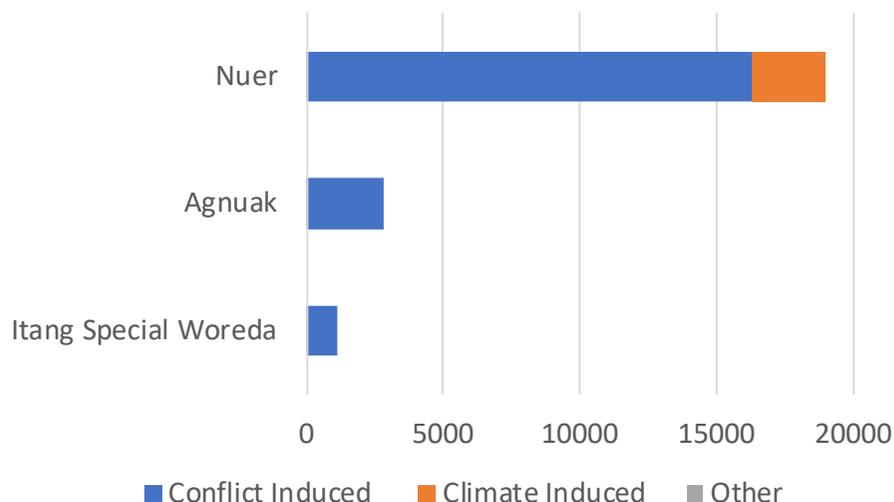


Figure 3: IDPs displaced by zone and cause of displacement

Site start date	Conflict		Climate	
	Total affected population	% total population in sites reporting new arrivals 2017-2018	Total affected population	% total population in sites reporting new arrivals 2017-2018
Before 2017	12,150	17%	0	0
In 2017	10,759	75%	2,675	100%

Figure 4: Distribution of IDPs by cause of displacement and time of displacement



DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION ETHIOPIA

ROUND 9: JANUARY - FEBRUARY 2018

DURABLE SOLUTIONS, VOULNERABILITIES AND DEMOGRAPHICS

Key informants reported that IDPs in Gambella do not foresee a resolution to their displacement.

At 58.82% of sites IDPs prefer reintegration as a durable solution to their displacement while 23.53% prefer relocation and 17.65% of sites prefer return.

Figure 5 shows the percentage of sites reporting various obstacles to return, while figure 6 shows support IDPs need to return or reintegrate.

The demographic breakdown is shown in figure 7. Individuals with specific vulnerabilities were also reported at displacement sites and are represented in figure 8.

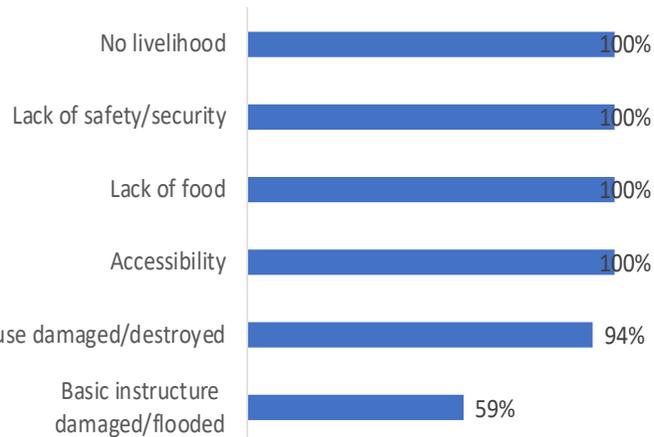


Figure 5: % Sites reporting obstacles to return

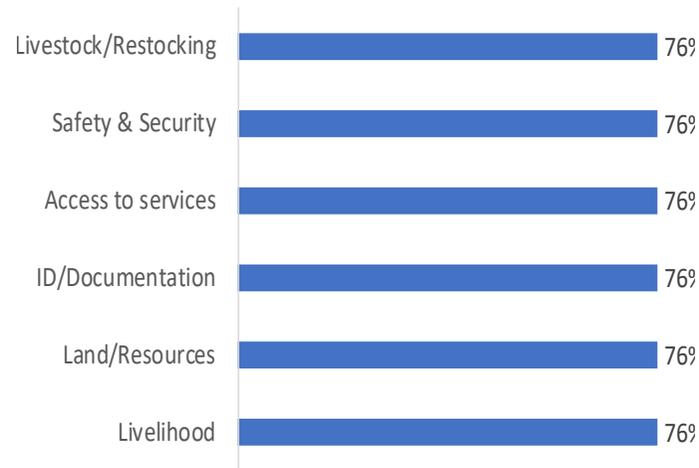


Figure 6: % Sites by support needed to return or reintegrate

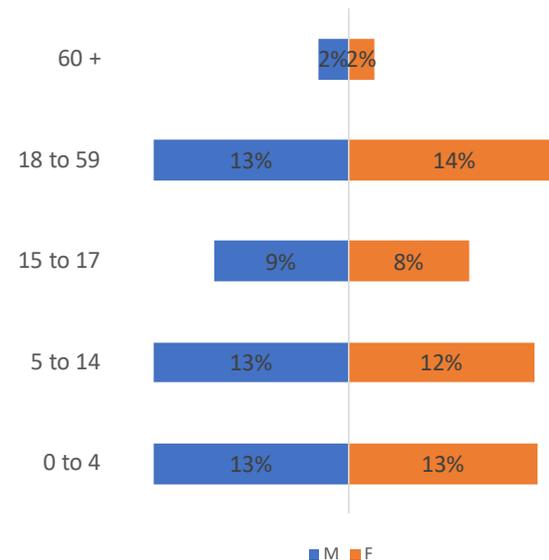


Figure 7: Demographic breakdown

Special Voulnerabilities	# Individuals
Pregnant girls # under 18	66
Pregnant Women # over 18	834
Breastfeeding Mothers #	1089
Persons w/ Disabilities # under 18	87
Persons w/ Disabilities # over 18	114
Persons w/ Chronic Diseases/ Serious Medical Conditions	50
Members of religious minorities #	0
Members of ethnic minorities #	0
Elderly Persons without care givers	122
Unaccompanied Children	29
Separated Children	55
Orphaned Children	103
Single-female headed Households	319
Single-male headed Households	167
Child headed Households	9
Elderly headed Households	174

Figure 8: Voulnerable populations



DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION ETHIOPIA ROUND 9: JANUARY - FEBRUARY 2018

INCREASE	NEW
DECREASE	UNCOVERED/CLOSED
NO CHANGE	

Zone	Woreda	Displacement Reason	Round 9			% change in estimated # of HHs	Round 8		
			HHs	Individuals	Sites		HHs	Individuals	Sites
Agnuak	Gambella Zuria	Climate Induced	-	-	-	UNCOVERED/CLOSED	37	185	1
Agnuak	Gog	Conflict	420	2,100	3	NO CHANGE	420	2,100	3
Agnuak	Jore	Conflict	144	720	1	NO CHANGE	144	720	1
Agnuak Total			564	2,820	4	-6.16%	601	3,005	5
Itang Special Woreda	Itang	Conflict	228	1,140	2	NO CHANGE	228	1,140	2
Itang Special Woreda Total			228	1,140	2	NO CHANGE	228	1,140	2
Nuer	Akobo	Conflict	210	1,049	1	NEW	-	-	-
Nuer	Jikawo	Climate Induced	535	2,675	1	NEW	-	-	-
Nuer	Jikawo	Conflict	244	1,220	1	NO CHANGE	244	1,220	1
Nuer	Lare	Climate Induced	-	-	-	UNCOVERED/CLOSED	333	1,665	3
Nuer	Lare	Conflict	316	1,580	2	NO CHANGE	316	1,580	2
Nuer	Makuey	Climate Induced	-	-	-	UNCOVERED/CLOSED	540	2,700	2
Nuer	Wantawo	Climate Induced	-	-	-	UNCOVERED/CLOSED	320	1,600	2
Nuer	Wantawo	Conflict	2,485	12,425	6	+43.48%	1,732	8,660	4
Nuer Total			3,790	18,949	11	+8.75%	3,485	17,425	14
Climate Induced Sum			535	2,675	1	-56.50%	1,230	6,150	8
Conflict Sum			4,047	20,234	16	+31.23%	3,084	15,420	13
Grand Total			4,582	22,909	17	+6.21%	4,314	21,570	21



DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION ETHIOPIA ROUND 9: JANUARY - FEBRUARY 2018

ABOUT DTM

DTM GLOBAL

The Displacement Tracking Matrix (DTM) is a system to track and monitor displacement and population mobility. It is designed to regularly and systematically capture, process and disseminate information to provide a better understanding of the movements and evolving needs of displaced populations, whether on site or en route. More information is available at www.globaldtm.info.

DTM IN ETHIOPIA

In Ethiopia, data is collected at zone, woreda and site level. Since September 2016, nine rounds of assessments have been completed. The DTM programme is implemented in close collaboration with the National Disaster Risk Management Commission, regional, zonal and woreda counterparts and DTMs implementing partner, the Danish Refugee Council (DRC).

METHODOLOGY

IOM's DTM team composed of enumerators from IOM and DRC were deployed across the country to collect the data. The process involved the following steps:

Zone level: Interviews with key informants from

the Disaster Prevention and Preparedness Office (DPPO), community representatives, and the education and health offices collect information including (among others) estimated caseload of displaced population, identification of woredas within the zone that host displaced populations, reason for displacement, time of arrival of IDPs and location of origin.

Woreda level: Information is collected from key woreda informants and includes (among others) estimated length of stay, number of displaced households and individuals at woreda level, displaced population by type of temporary settlements and approximate locations of identifiable displacement sites. The information is used to plan site assessments.

Site assessments: In-depth IDP site assessments capture detailed information through key informant interviews, direct observation and focus group discussions with male, female, elderly, children and IDP representatives. Data on available services by sector, accessibility constraints, exact type, location and name of the site, place of origin of IDPs, estimated size and type of the site and most common type of shelter are captured. Age and gender disaggregation for the site is extrapolated using a demographic calculator

tool based on the age range and sex of the household members of 20 randomly selected households from the site.

For more information:

Mr. Dessalegn Gurmessa
National Program Officer-
IM/DTM – IOM Ethiopia
gdessalegn@iom.int

Ms. Nikki Herwanger
DTM Information
Management Officer - IOM
Ethiopia
nherwanger@iom.int



Humanitarian Aid
and Civil Protection



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC





International Organization for Migration (IOM)
The UN Migration Agency

ANNEX I : INTERNAL DISPLACEMENTS IN GAMBELLA REGION AS OF FEBRUARY 2018

Zone	Woreda	Sex	Age Groups					Total	HHs	Site Open Date	Cause	Duration
			Infants (0-4 y)	Children (5-14 y)	Youth (15-17 y)	Adults (18-59 y)	Elderly (60 +y)					
Agnuak	Gog	Male	137	188	121	121	16	583	232	09-Apr-16	Conflict	Before 2017
Agnuak	Gog	Female	130	222	77	125	23	577				
Agnuak	Gog	Male	113	94	28	132	19	386	188	26-Nov-16	Conflict	Before 2017
Agnuak	Gog	Female	188	141	56	132	37	554				
Agnuak	Jore	Male	86	101	72	86	22	367	144	21-Nov-16	Conflict	Before 2017
Agnuak	Jore	Female	86	151	30	79	7	353				
Agnuak Total			740	897	384	675	124	2,820	564			
Itang Special Woreda	Itang	Male	68	49	49	68	9	243	98	19-Jan-16	Conflict	Before 2017
Itang Special Woreda	Itang	Female	53	83	29	73	9	247				
Itang Special Woreda	Itang	Male	98	111	32	78	6	325	130	20-Jan-16	Conflict	Before 2017
Itang Special Woreda	Itang	Female	78	111	39	91	6	325				
Itang Special Woreda Total			297	354	149	310	30	1,140	228			
Nuer	Akobo	Male	152	116	101	145	22	536	210	15-Nov-17	Conflict	During 2017
Nuer	Akobo	Female	145	130	72	152	14	513				
Nuer	Jikawo	Male	159	122	134	122	37	574	244	22-Feb-17	Conflict	During 2017
Nuer	Jikawo	Female	146	134	159	170	37	646				
Nuer	Jikawo	Male	321	348	294	375	80	1,418	535	07-Sep-17	Seasonal Flood	During 2017
Nuer	Jikawo	Female	268	294	187	428	80	1,257				
Nuer	Lare	Male	49	46	34	53	8	190	76	15-Apr-16	Conflict	Before 2017
Nuer	Lare	Female	46	53	34	53	4	190				
Nuer	Lare	Male	162	147	103	169	15	596	240	15-Jul-17	Conflict	During 2017
Nuer	Lare	Female	133	169	103	177	22	604				
Nuer	Wantawo	Male	499	411	371	465	74	1,820	742	20-Feb-09	Conflict	Before 2017
Nuer	Wantawo	Female	465	442	371	557	55	1,890				
Nuer	Wantawo	Male	533	615	410	533	123	2,214	820	24-Feb-16	Conflict	Before 2017
Nuer	Wantawo	Female	574	410	287	574	41	1,886				
Nuer	Wantawo	Male	585	604	365	538	106	2,198	863	05-Mar-17	Conflict	During 2017
Nuer	Wantawo	Female	564	491	391	604	67	2,117				
Nuer	Wantawo	Male	42	36	30	39	9	156	60	15-Dec-17	Conflict	During 2017
Nuer	Wantawo	Female	36	30	27	45	6	144				
Nuer Total			4,879	4,598	3,473	5,199	800	18,949	3,790			
Grand Total			5,916	5,849	4,006	6,184	954	22,909	4,582			

Disclaimer: Age and gender disaggregation for the site is extrapolated using a demographic calculator tool based on the age range and sex of the household members of 20 randomly selected households from the site.

Displacement Tracking Matrix (DTM) conducted in collaboration with Danish Refugee Council (DRC)



Humanitarian Aid
and Civil Protection



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun Svizra
Swiss Agency for Development
and Cooperation SDC



USAID
FROM THE AMERICAN PEOPLE

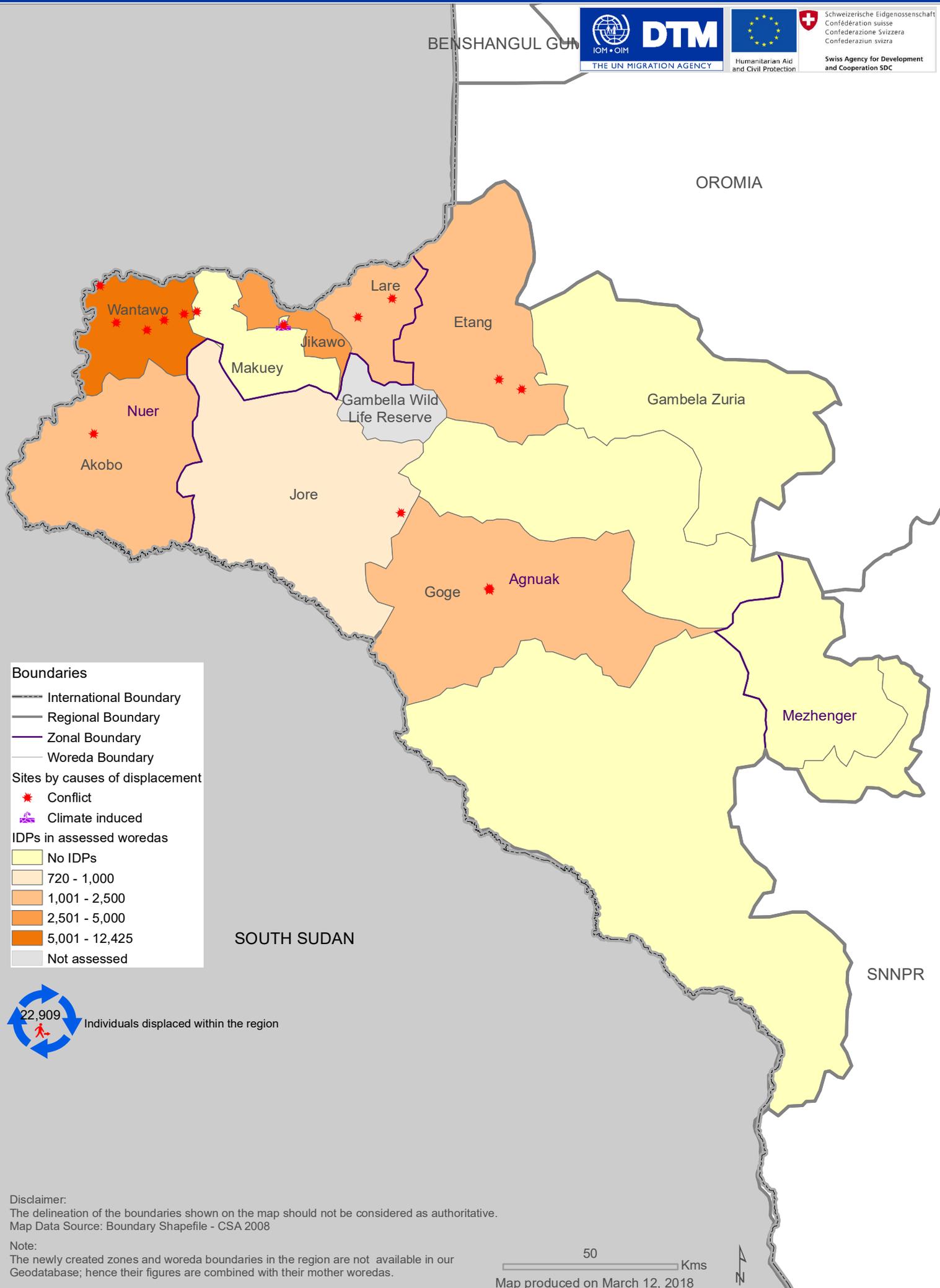
DTM made possible thanks to the European Civil Protection and Humanitarian Aid Operations (ECHO), the Ethiopian Humanitarian Fund (EHF), the Office of United States Foreign Disaster Assistance (OFDA) and the Swiss agency for Development and Cooperation (SDC).

The opinions expressed in this report are those of the authors and do not necessarily reflect the views of the Office of United States Foreign Disaster Assistance.

Annex II - Gambella region displacement causes and IDPs in assessed woredas

DTM round nine (04/01 - 08/02, 2018)

BENSHANGUL GUM



Boundaries

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Sites by causes of displacement

- Conflict
- Climate induced

IDPs in assessed woredas

- No IDPs
- 720 - 1,000
- 1,001 - 2,500
- 2,501 - 5,000
- 5,001 - 12,425
- Not assessed

SOUTH SUDAN

SNNPR

22,909 Individuals displaced within the region

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.
Map Data Source: Boundary Shapefile - CSA 2008

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

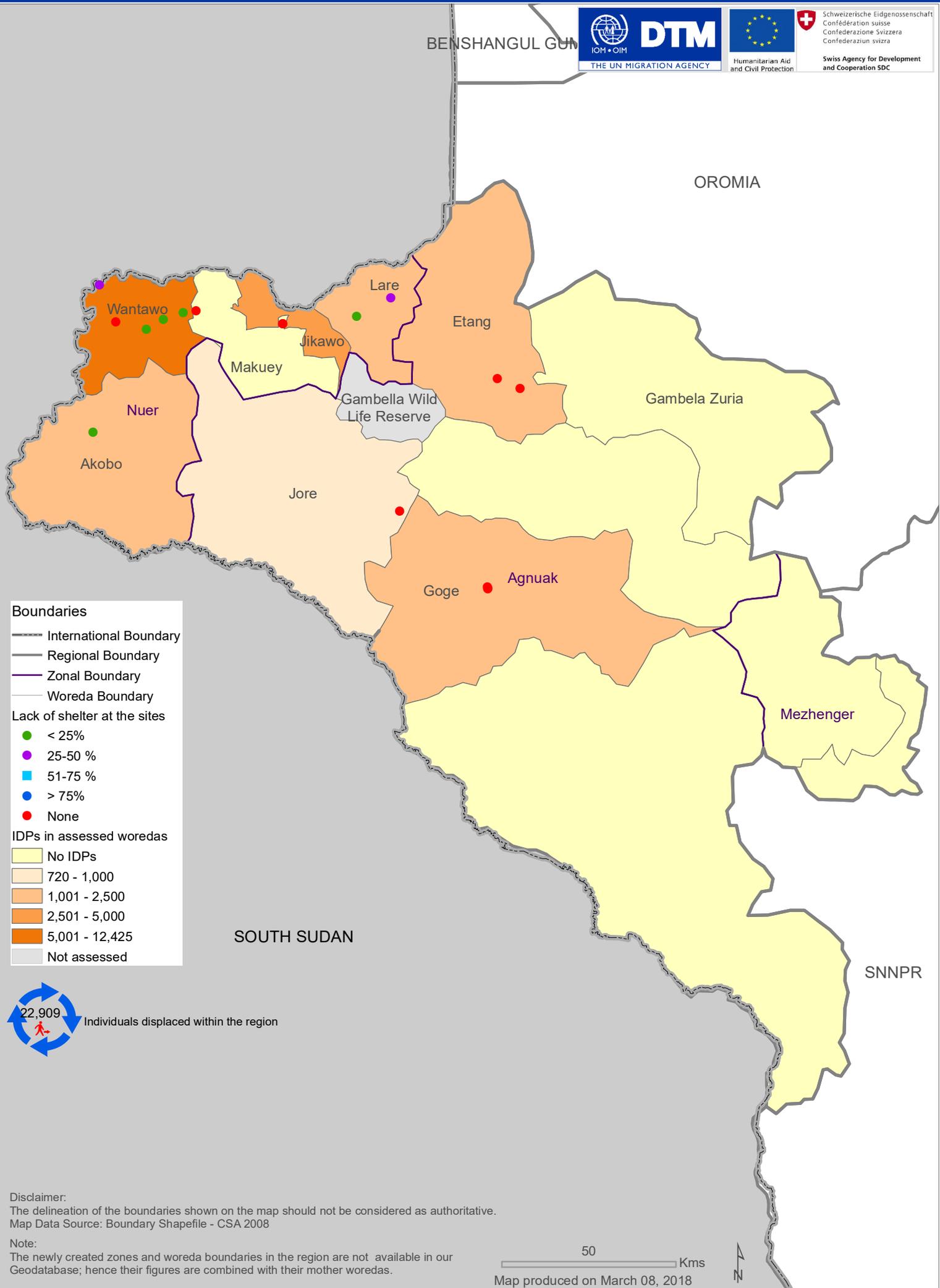
50 Kms

Map produced on March 12, 2018



Annex III - Gambella region households reporting lack of shelter at the sites and IDPs in assessed woredas DTM round nine (04/01 - 08/02, 2018)

BENSHANGUL GUM



Boundaries

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Lack of shelter at the sites

- < 25%
- 25-50 %
- 51-75 %
- > 75%
- None

IDPs in assessed woredas

- No IDPs
- 720 - 1,000
- 1,001 - 2,500
- 2,501 - 5,000
- 5,001 - 12,425
- Not assessed

SOUTH SUDAN

OROMIA

SNNPR

22,909 Individuals displaced within the region

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.
Map Data Source: Boundary Shapefile - CSA 2008

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

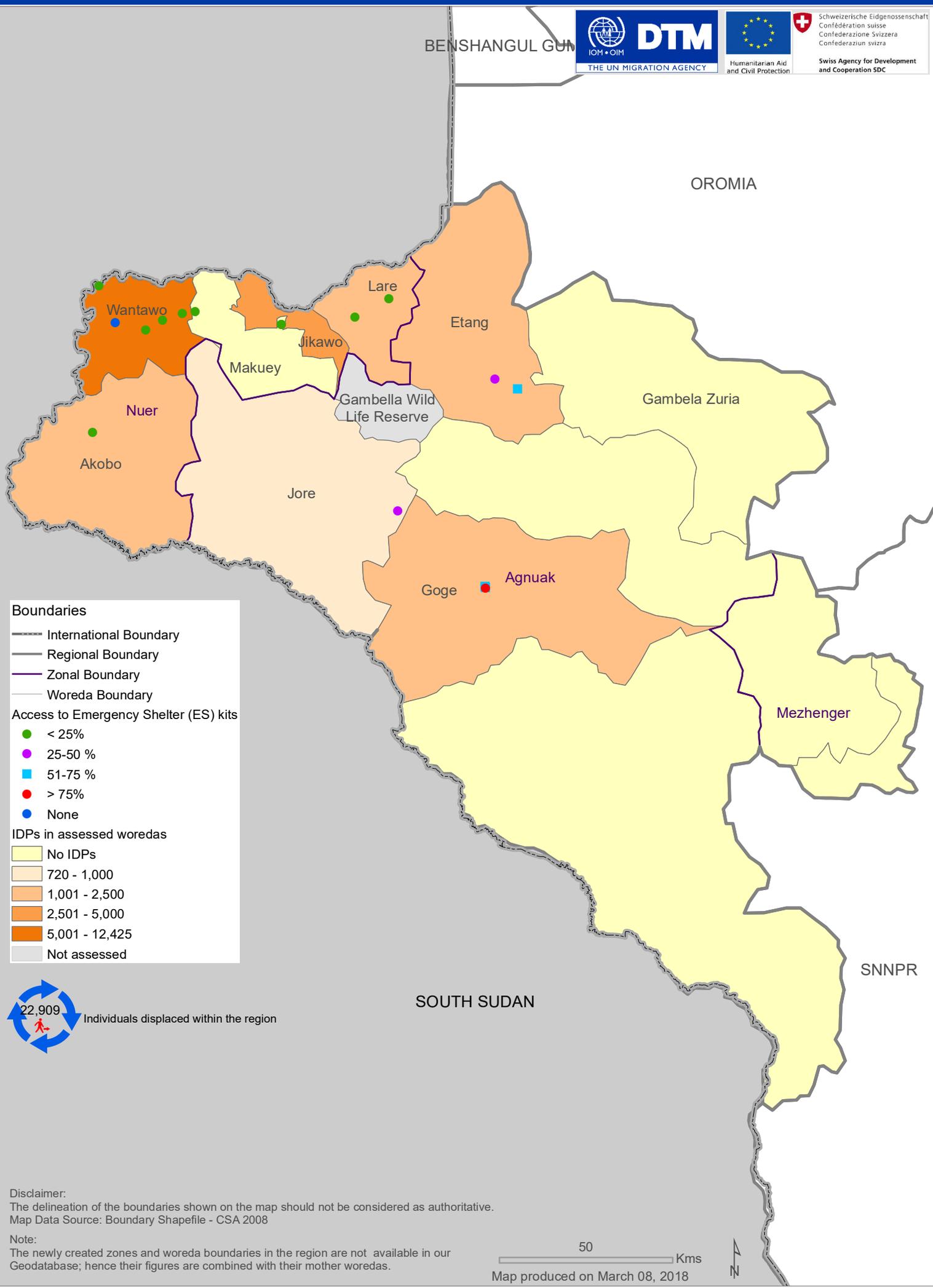
50 Kms

Map produced on March 08, 2018

Annex IV - Gambella region households reporting access to ES kits and IDPs in assessed woredas

DTM round nine (04/01 - 08/02, 2018)

BENSHANGUL GUM



Boundaries

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Access to Emergency Shelter (ES) kits

- < 25%
- 25-50 %
- 51-75 %
- > 75%
- None

IDPs in assessed woredas

- No IDPs
- 720 - 1,000
- 1,001 - 2,500
- 2,501 - 5,000
- 5,001 - 12,425
- Not assessed

22,909 Individuals displaced within the region

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.
Map Data Source: Boundary Shapefile - CSA 2008

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

50 Kms
Map produced on March 08, 2018



OROMIA

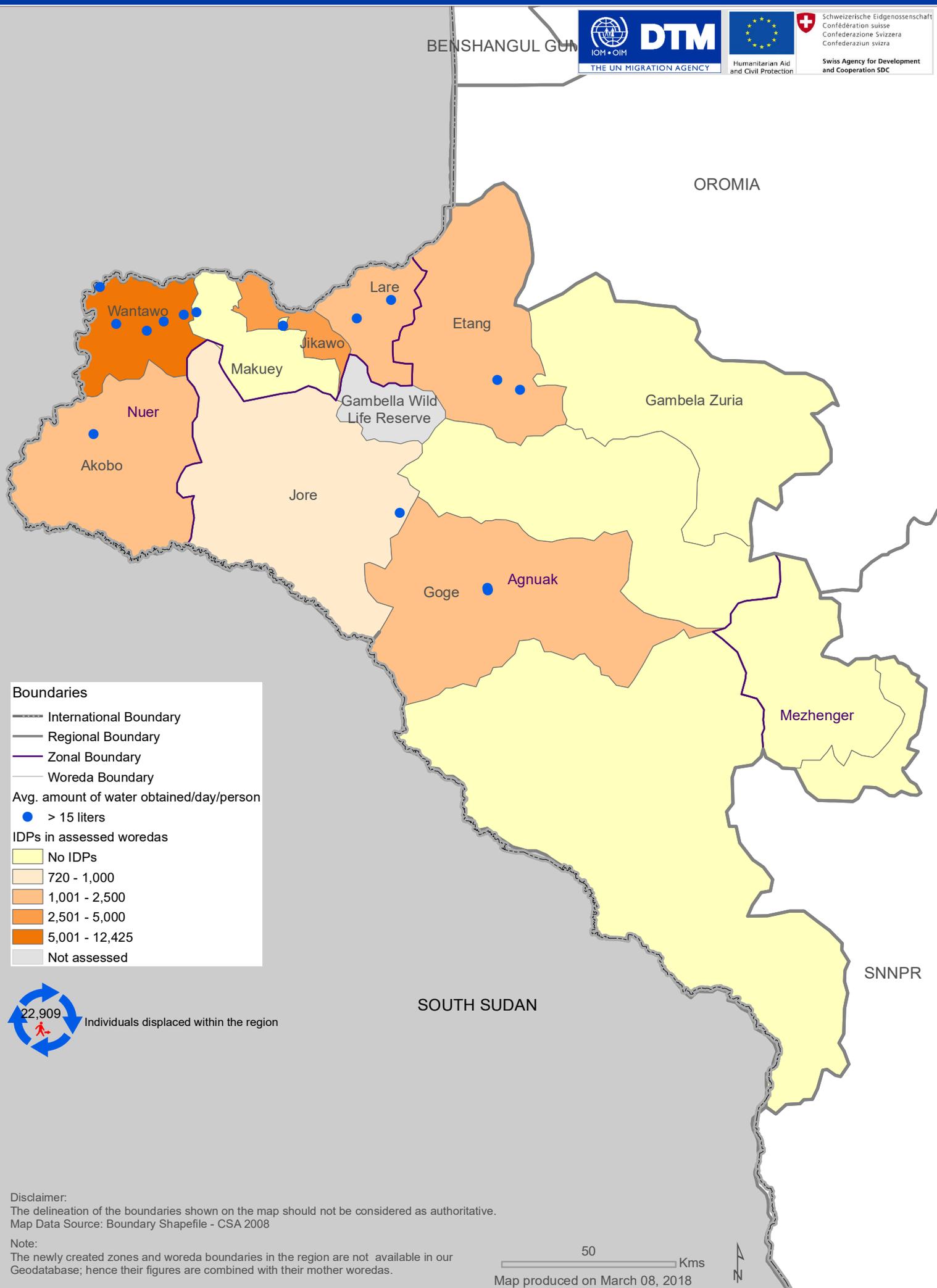
SNNPR

SOUTH SUDAN

Annex V - Gambella region sites reporting access to water and IDPs in assessed woredas

DTM round nine (04/01 - 08/02, 2018)

BENSHANGUL GUM



Boundaries

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Avg. amount of water obtained/day/person

- > 15 liters

IDPs in assessed woredas

- No IDPs
- 720 - 1,000
- 1,001 - 2,500
- 2,501 - 5,000
- 5,001 - 12,425
- Not assessed

22,909 Individuals displaced within the region

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.
Map Data Source: Boundary Shapefile - CSA 2008

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

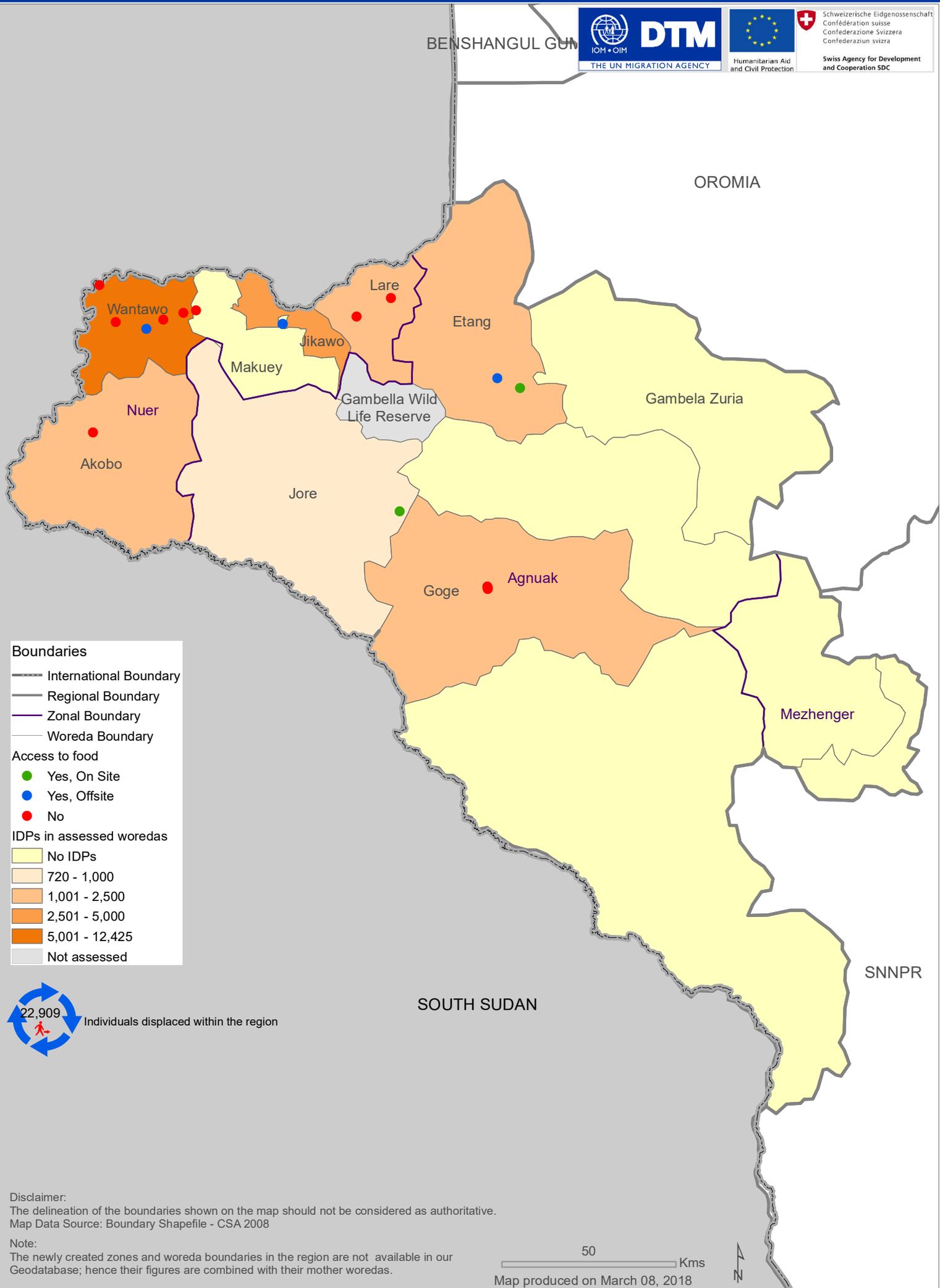
50 Kms
Map produced on March 08, 2018



Annex VI - Gambella region sites reporting access to food and IDPs in assessed woredas

DTM round nine (04/01 - 08/02, 2018)

BENSHANGUL GUM



Boundaries

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Access to food

- Yes, On Site
- Yes, Offsite
- No

IDPs in assessed woredas

- No IDPs
- 720 - 1,000
- 1,001 - 2,500
- 2,501 - 5,000
- 5,001 - 12,425
- Not assessed

22,909 Individuals displaced within the region

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.
Map Data Source: Boundary Shapefile - CSA 2008

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

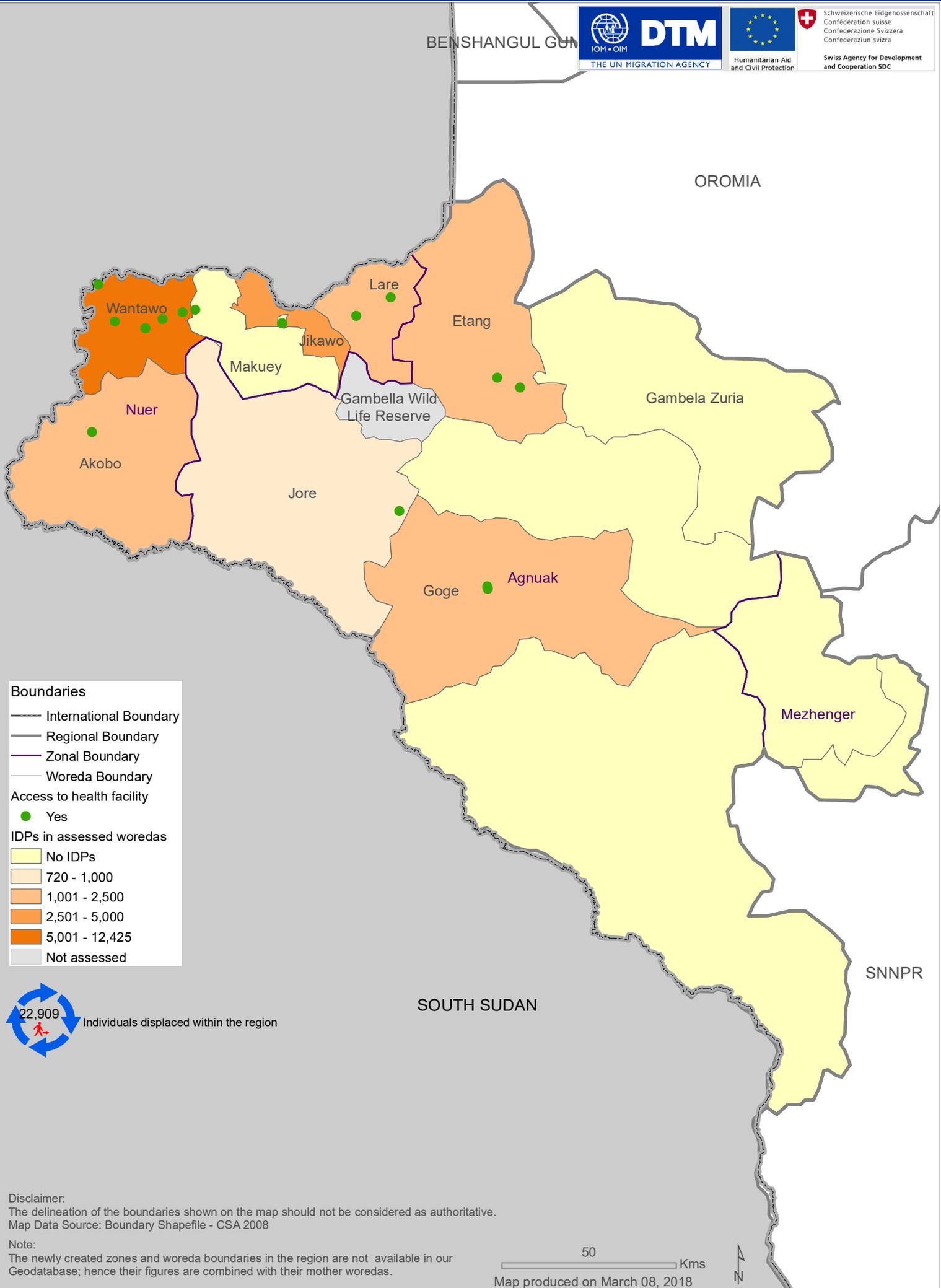
50 Kms
Map produced on March 08, 2018



Annex VII - Gambella region sites reporting access to health facility and IDPs in assessed woredas

DTM round nine (04/01 - 08/02, 2018)

BENSHANGUL GUM



Boundaries

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Access to health facility

- Yes

IDPs in assessed woredas

- No IDPs
- 720 - 1,000
- 1,001 - 2,500
- 2,501 - 5,000
- 5,001 - 12,425
- Not assessed

22,909 Individuals displaced within the region

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.
Map Data Source: Boundary Shapefile - CSA 2008

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

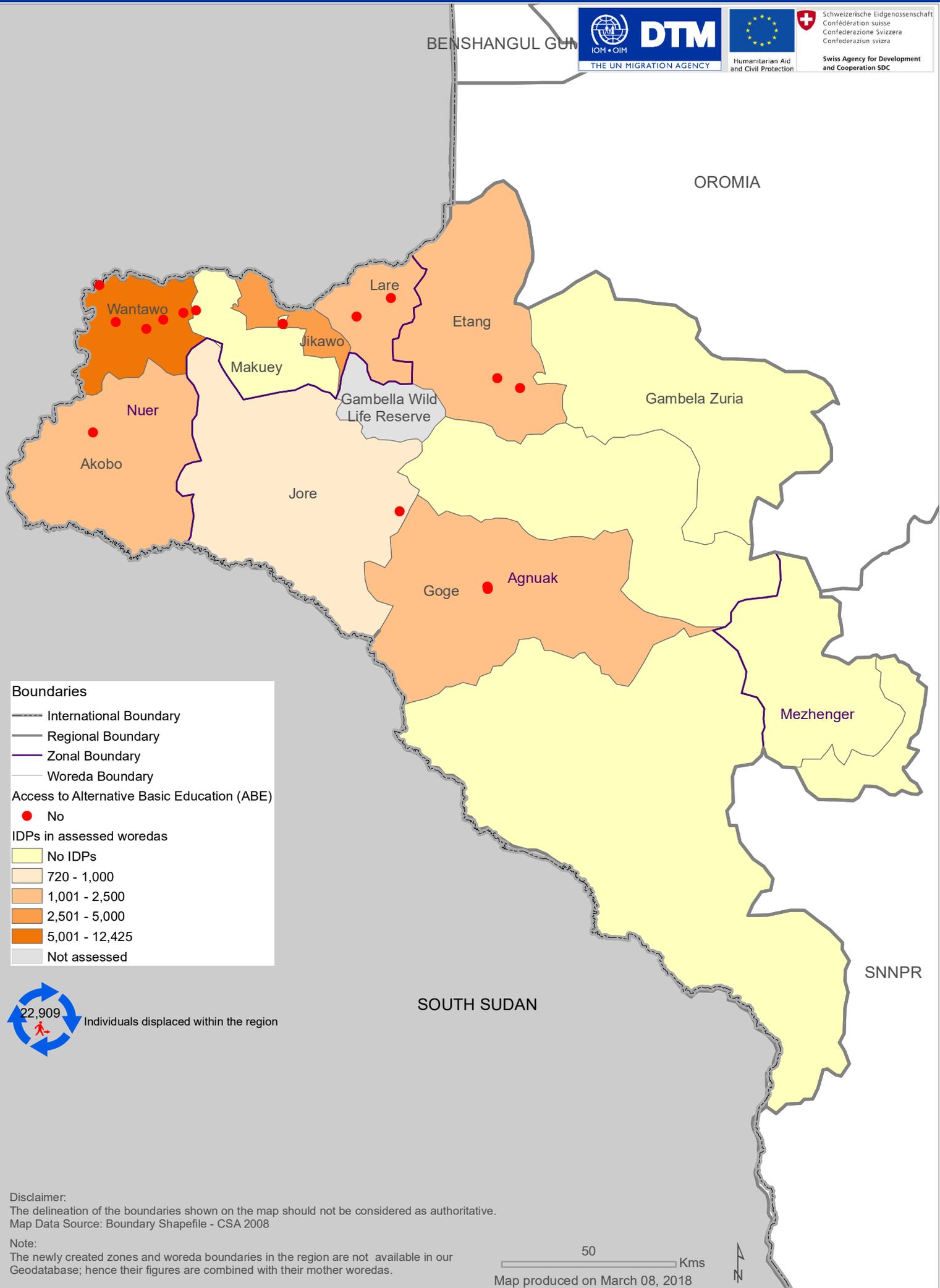
50 Kms
Map produced on March 08, 2018



Annex VIII - Gambella region sites reporting access to ABE and IDPs in assessed woredas

DTM round nine (04/01 - 08/02, 2018)

BENSHANGUL GUM



Boundaries

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Access to Alternative Basic Education (ABE)

- No

IDPs in assessed woredas

- No IDPs
- 720 - 1,000
- 1,001 - 2,500
- 2,501 - 5,000
- 5,001 - 12,425
- Not assessed

22,909 Individuals displaced within the region

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.
Map Data Source: Boundary Shapefile - CSA 2008

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

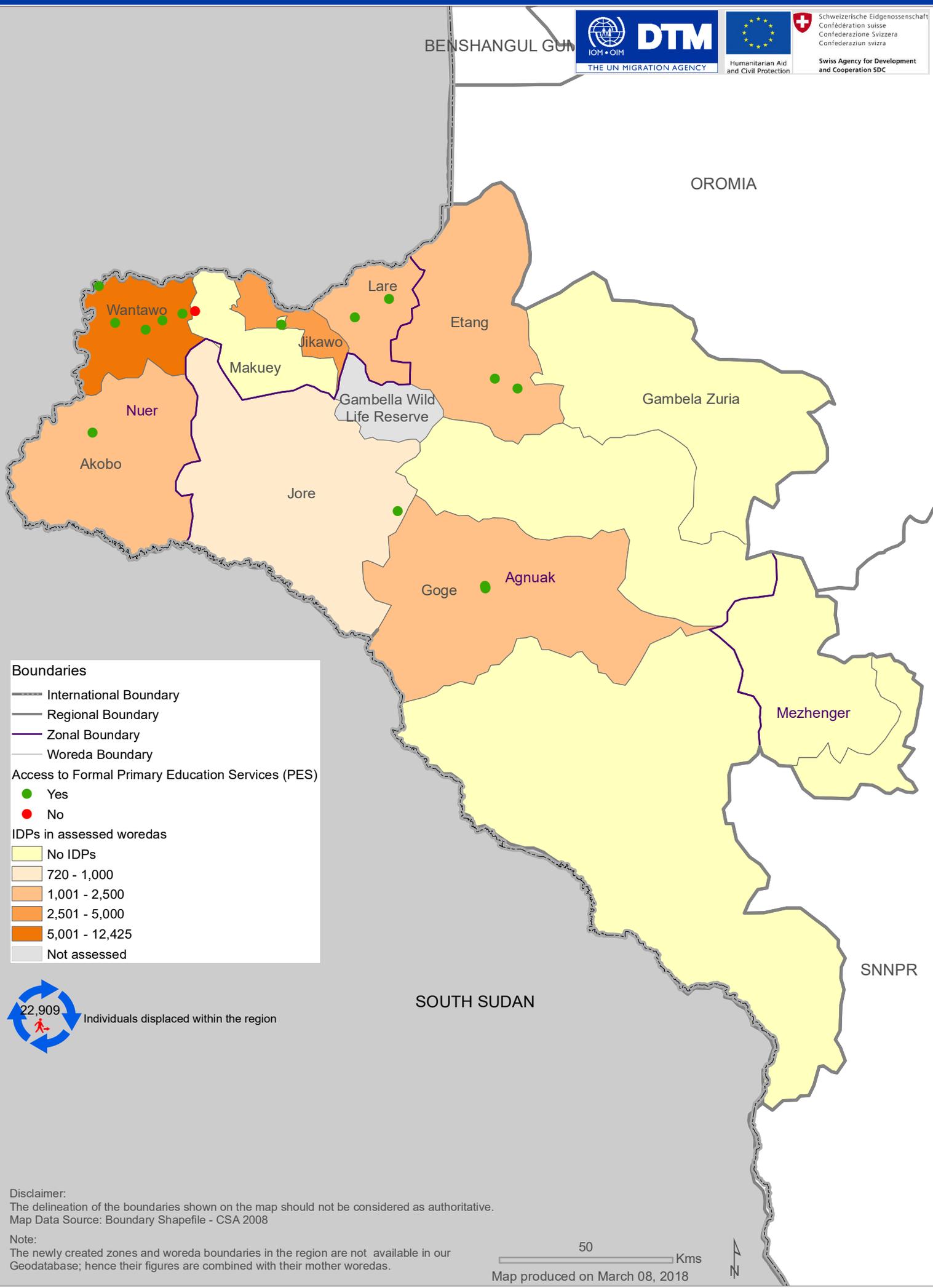
50 Kms
Map produced on March 08, 2018



Annex IX - Gambella region sites reporting access to Formal PES and IDPs in assessed woredas

DTM round nine (04/01 - 08/02, 2018)

BENSHANGUL GUM



Boundaries

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Access to Formal Primary Education Services (PES)

- Yes
- No

IDPs in assessed woredas

- No IDPs
- 720 - 1,000
- 1,001 - 2,500
- 2,501 - 5,000
- 5,001 - 12,425
- Not assessed



22,909 Individuals displaced within the region

Disclaimer:
The delineation of the boundaries shown on the map should not be considered as authoritative.
Map Data Source: Boundary Shapefile - CSA 2008

Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

50 Kms
Map produced on March 08, 2018

