

DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION,
ROUND 8: NOVEMBER – DECEMBER 2017

Summary of key findings

DATE OF PUBLICATION: 5 FEB 2017



Photo: Gambella Region — village hosting IDPs
DTM Team

GAMBELLA REGION - KEY FINDINGS

LOCATION AND CAUSE OF DISPLACEMENT:

21,570 displaced individuals comprising 4,314 households in 21 displacement sites were identified in Gambella region. These figures represent an increase of 1,578 in the total individuals (8%), 490 in the number of households (13%) but a decrease of 2 (9%) in numbers of sites since round 7 (September/ October 2017). 57% of sites opened in 2017. Conflict was the primary cause of displacement for an estimated 71% of the displaced population.

DEMOGRAPHICS: 53% of displaced individuals were female and 47% were male. 66% were younger than 18 years old. 4% were over 60 years old.

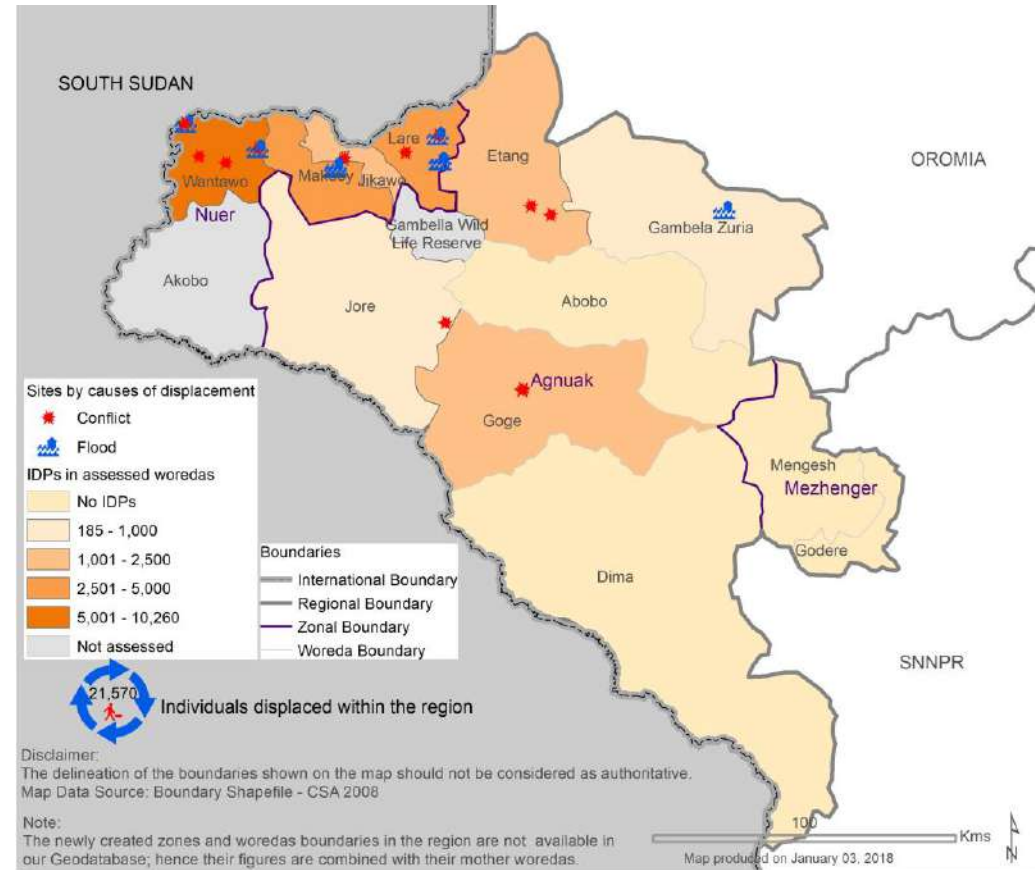
SHELTER: 4 (19%) sites reported that over 50% of households were living in shelters that were below standard.

WASH: 95% of sites meet SPHERE standards of access to over 15 liters of water per person per day. 19 (91%) displacement sites reported having no toilets.

FOOD, NUTRITION AND LIVELIHOODS: 12 (57%) sites, representing 15,155 individuals, reported no access to food. 33% of sites reported that IDPs did not have access to income generating activities.

HEALTH: Similarly to Round 7, where malaria was the primary health concern for 83% of sites in round 7, in the most recent round, malaria is the primary health concern for all evaluated sites.

EDUCATION: In one site (5%), less than 25% of children are attending primary school. Access to formal primary school education is available in all sites while alternative basic education (ABE) is available at no sites.



PROTECTION: Sites reports the harmful traditional practice of child marriage. The relationships among the IDPs is described as good or excellent in all sites.

COMMUNICATION: 86% of sites reported that local leaders were the primary source of information for IDPs, followed by site management (14%).

LOCATION, ORIGIN AND CAUSE OF DISPLACEMENT

- At 11 of the 21 sites new IDP arrivals were recorded in 2017. At the remaining 10 sites no new IDPs had arrived in 2017.
- 52% of all sites identified opened between January and December 2017. 5% opened before 2016 and 38% opened in 2016.
- Figure 1 shows the estimated number of IDPs by assessment round and cause of displacement. Figure 2 shows the number of IDPs displaced by zone and cause of displacement. Figure 3 shows the drivers of displacement disaggregated by the number of IDPs in sites reporting new arrivals in 2017.
- All IDPs in Gambella region are internally displaced within the region.
- All IDPs are displaced within their zone of origin. Most (17,425 individuals, or 81%) are displaced within Nuer.
- 9 sites (43%) reported that IDPs had been previously displaced.

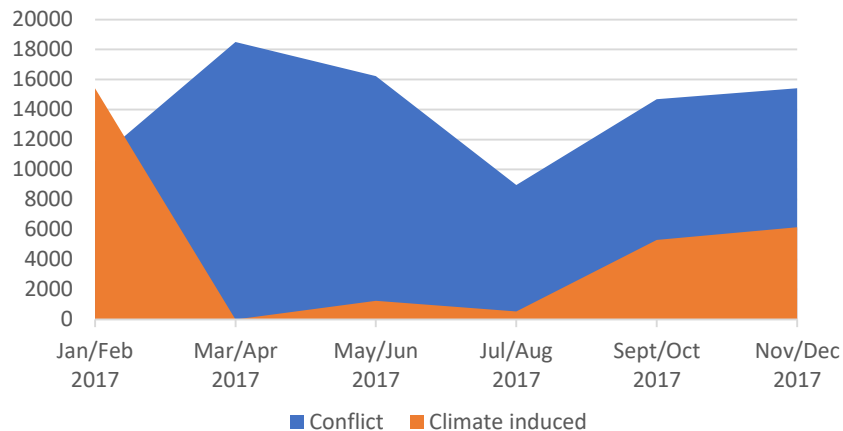


Figure 1: Estimated IDPs in identified sites by assessment round and cause of displacement

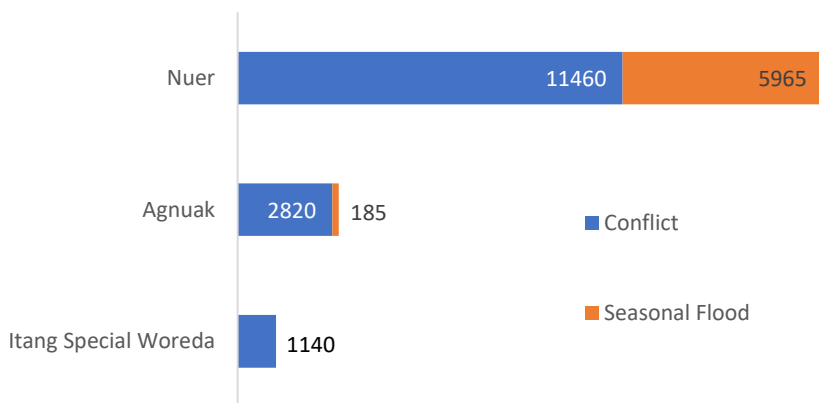


Figure 2: Estimated IDPs displaced by zone and cause of displacement

Drivers	Total Recorded Population	Percentage of Total Population	Population in Sites Reporting New Arrivals in 2017, Where Sites Opened in 2017.	Percentage of Total Population	Population in Sites Reporting New Arrivals in 2017, Where Sites Opened Before 2017	Percentage of Total Population
Conflict	15,420	71%	4,080	19%	-	-
Flood	6,150	29%	6,160	29%	-	-

Figure 3: Distribution of IDPs by drivers of displacement, total recorded population and population in sites reporting new arrivals in 2017

- IDPs from two (10%) sites were leaving the site. IDPs from both sites were going to their places of origin.
- At 29% of sites IDPs foresaw a resolution of their displacement, while IDPs at 71% of sites did not.
- Concerning a durable solution to their displacement, at 48% of sites IDPs prefer to return to their place of origin. 33% prefer reintegration, and 19% prefer relocation.
- Figure 3 shows the percentage of sites reporting various obstacles to returns, while figure 4 shows support IDPs need in order to return or reintegrate.

POPULATION DEMOGRAPHICS

- Of the 21,570 displaced individuals identified in Gambella region, 53% were female and 47% were male. 66% were younger than 18 years old. 4% were over 60 years old (figure 5). Individuals with specific vulnerabilities were also reported at displacement sites and are represented in figure 6.

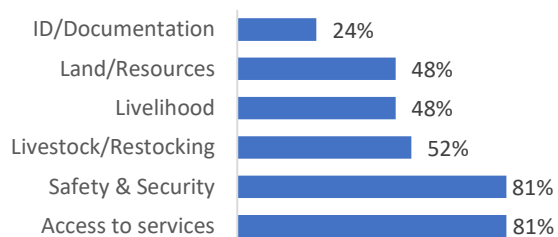


Figure 4: % of sites by support needed for return or reintegration

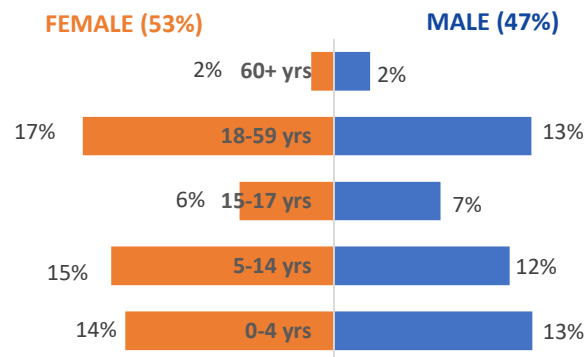


Figure 5: Gender and age disaggregation of IDP population

Special vulnerabilities	# Individuals
Pregnant girls under 18	46
Pregnant women over 18	354
Breastfeeding mothers	496
Persons with disabilities under 18	141
Persons with disabilities over 18	200
Persons with chronic diseases or serious medical conditions	36
Members of religious minorities	20
Members of ethnic minorities	34
Elderly persons without caregivers	85
Unaccompanied children	8
Separated children	152
Orphaned children	176
Single female headed households	237
Single male headed households	160
Single child headed households	14
Elderly headed households	128

Figure 6: Individuals with specific vulnerabilities among IDP population

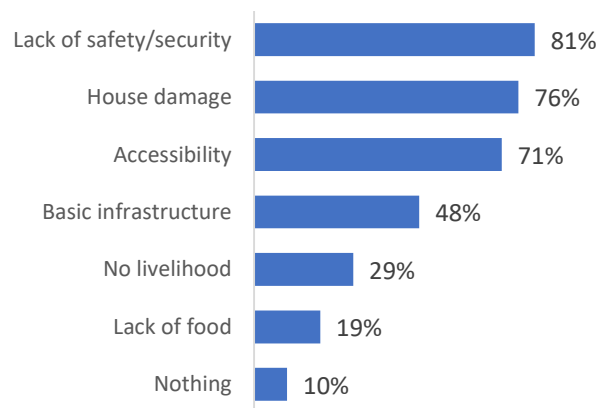


Figure 3: % of sites reporting obstacles to return

CAUSE OF DISPLACEMENT BY ZONE AND WOREDA IN ROUND 7 AND 8

Increase in IDP numbers from previous round of assessment



Decrease in IDP numbers from previous round of assessment



No change from previous round of assessment



New site or uncovered site



Zone	Woreda	Displacement Reason	Round 8			% change in estimated # of HHs	Round 7		
			HHs	Individuals	Sites		HHs	Individuals	Sites
Agnuak	Gambella Zuria	Seasonal Flood	37	185	1	-87.41%	294	1,470	4
	Gog	Conflict	420	2,100	3	NO CHANGE	420	2,100	3
	Jore	Conflict	144	720	1	NO CHANGE	144	719	1
Agnuak Total			601	3,005	5	-29.95%	858	4,289	8
Itang Special Woreda	Itang	Conflict	228	1,140	2	-8.43%	249	1,473	3
Itang Special Woreda Total			228	1,140	2	-8.43%	249	1,473	3
Nuer	Jikawo	Conflict	244	1,220	1	-46.02%	452	2,260	2
	Lare	Conflict	316	1,580	2	+315.79%	76	381	1
	Lare	Flash Flood	-	-	-	NEW/UNCOVERED	351	2,112	2
	Lare	Seasonal Flood	333	1,665	3	+16.03%	287	1,722	2
	Makuey	Seasonal Flood	540	2,700	2	NEW/UNCOVERED	-	-	-
	Wantawo	Conflict	1,732	8,660	4	+11.67%	1,551	7,755	5
	Wantawo	Seasonal Flood	320	1,600	2	NEW/UNCOVERED	-	-	-
Nuer Total			3,485	17,425	14	+28.27%	2,717	14,230	12
Conflict Total			3,084	15,420	13	+6.64%	2,892	14,688	15
Flash Flood Total			-	-	-	NEW/UNCOVERED	351	2,112	2
Seasonal Flood Total			1,230	6,150	8	+111.70%	581	3,192	6
Grand Total			4,314	21,570	21	+12.81%	3,824	19,992	23



DISPLACEMENT TRACKING MATRIX (DTM) GAMBELLA REGION

ROUND 8: NOVEMBER – DECEMBER 2017

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, eight 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.

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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 DECEMBER 2017

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	Gambella Zuria	Male	22	19	24	24	-	89	37	30-Aug-17	Seasonal Flood	In 2017
Agnuak	Gambella Zuria	Female	20	22	20	30	4	96	37			
Agnuak	Gog	Male	137	144	67	153	30	531	232	09-Apr-16	Conflict	During 2016
Agnuak	Gog	Female	181	153	84	181	30	629	232			
Agnuak	Gog	Male	94	141	47	150	19	451	188	26-Nov-17	Conflict	During 2016
Agnuak	Gog	Female	103	150	66	160	10	489	188			
Agnuak	Jore	Male	58	115	36	108	7	324	144	21-Nov-16	Conflict	During 2016
Agnuak	Jore	Female	86	115	36	144	15	396	144			
Agnuak Total			701	859	380	950	115	3,005	1,202			
Itang Special Woreda	Itang	Male	59	44	44	59	15	221	98	19-Jan-16	Conflict	During 2016
Itang Special Woreda	Itang	Female	69	59	44	78	19	269	98			
Itang Special Woreda	Itang	Male	78	65	52	91	26	312	130	20-Jan-16	Conflict	During 2016
Itang Special Woreda	Itang	Female	84	71	52	111	20	338	130			
Itang Special Woreda Total			290	239	192	339	80	1,140	456			
Nuer	Jikawo	Male	171	134	85	159	25	574	244	22-Feb-17	Conflict	In 2017
Nuer	Jikawo	Female	195	171	85	183	12	646	244			
Nuer	Lare	Male	53	46	30	46	11	186	76	15-Apr-15	Conflict	During 2016
Nuer	Lare	Female	61	38	19	61	15	194	76			
Nuer	Lare	Male	144	168	120	144	36	612	240	15-Jul-17	Conflict	In 2017
Nuer	Lare	Female	132	132	96	192	36	588	240			
Nuer	Lare	Male	27	36	7	38	2	110	45	16-Aug-17	Seasonal Flood	In 2017
Nuer	Lare	Female	32	29	20	32	2	115	45			
Nuer	Lare	Male	39	39	23	37	8	146	56	17-Aug-17	Seasonal Flood	In 2017
Nuer	Lare	Female	37	25	14	50	8	134	56			
Nuer	Lare	Male	174	151	116	128	35	604	232	21-Aug-17	Seasonal Flood	In 2017
Nuer	Lare	Female	174	116	69	174	23	556	232			
Nuer	Makuey	Male	435	345	138	399	54	1,371	540	30-Aug-17	Seasonal Flood	In 2017
Nuer	Makuey	Female	342	399	123	438	27	1,329	540			
Nuer	Wantawo	Male	187	204	68	238	17	714	340	20-Feb-09	Conflict	Before 2016
Nuer	Wantawo	Female	204	357	68	340	17	986	340			
Nuer	Wantawo	Male	574	328	451	369	123	1,845	820	24-Feb-16	Conflict	During 2016
Nuer	Wantawo	Female	615	615	369	615	41	2,255	820			
Nuer	Wantawo	Male	338	298	137	429	74	1,276	572	05-Mar-17	Conflict	In 2017
Nuer	Wantawo	Female	469	463	120	503	29	1,584	572			
Nuer	Wantawo	Male	71	71	17	50	8	217	83	04-Oct-17	Seasonal Flood	In 2017
Nuer	Wantawo	Female	62	58	12	62	4	198	83			
Nuer	Wantawo	Male	166	154	59	190	24	593	237	24-Oct-17	Seasonal Flood	In 2017
Nuer	Wantawo	Female	107	201	47	225	12	592	237			
Nuer Total			4,809	4,578	2,293	5,102	643	17,425	6,970			
Grand Total			5,800	5,676	2,865	6,391	838	21,570	8,628			

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)

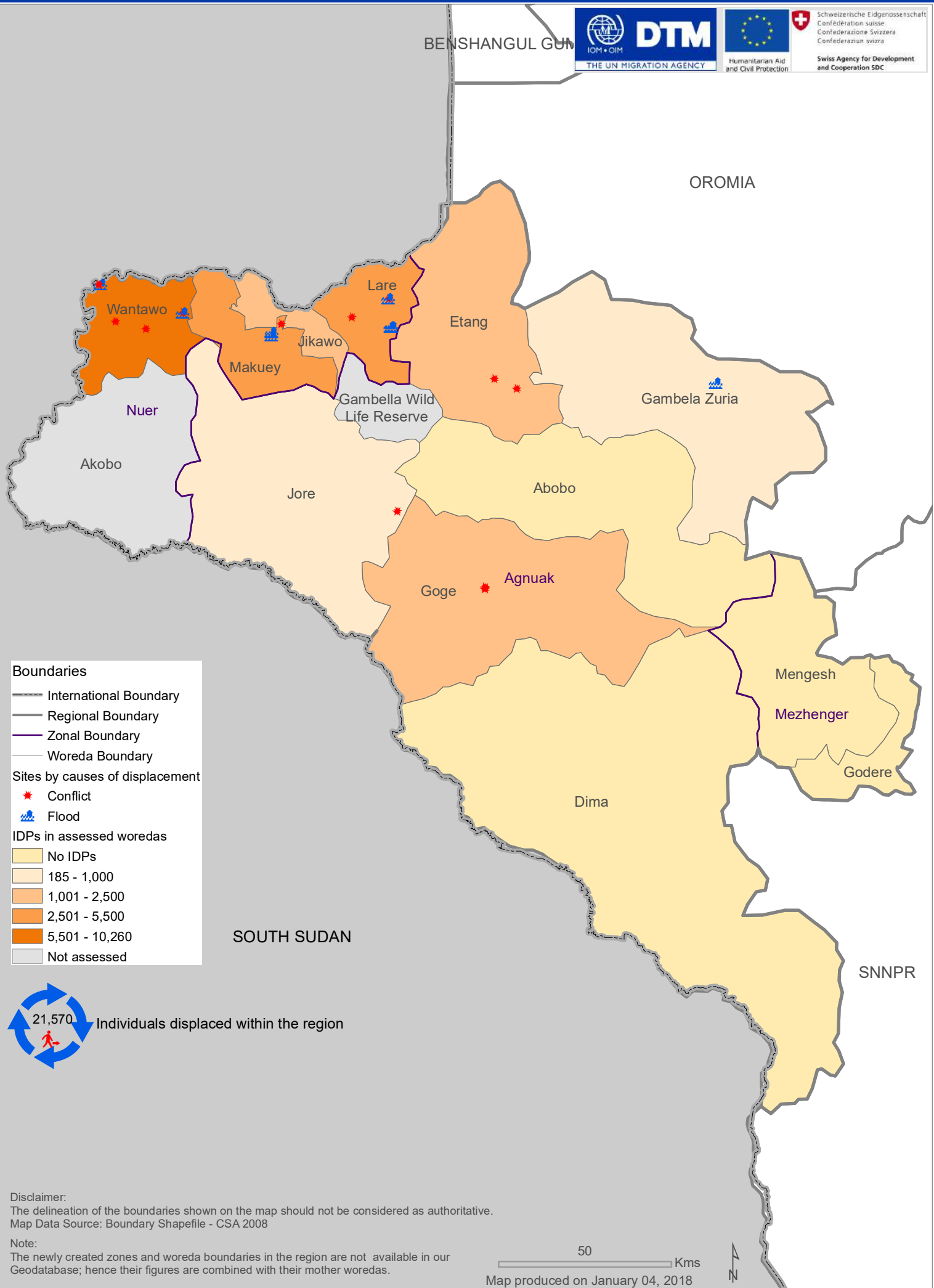


The opinions expressed in this report are those of the authors and do not necessarily reflect the views of the Office of United States Foreign Disaster Assistance.

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

DTM round Eight (03/11 - 08/12, 2017)

BENSHANGUL GUM



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.

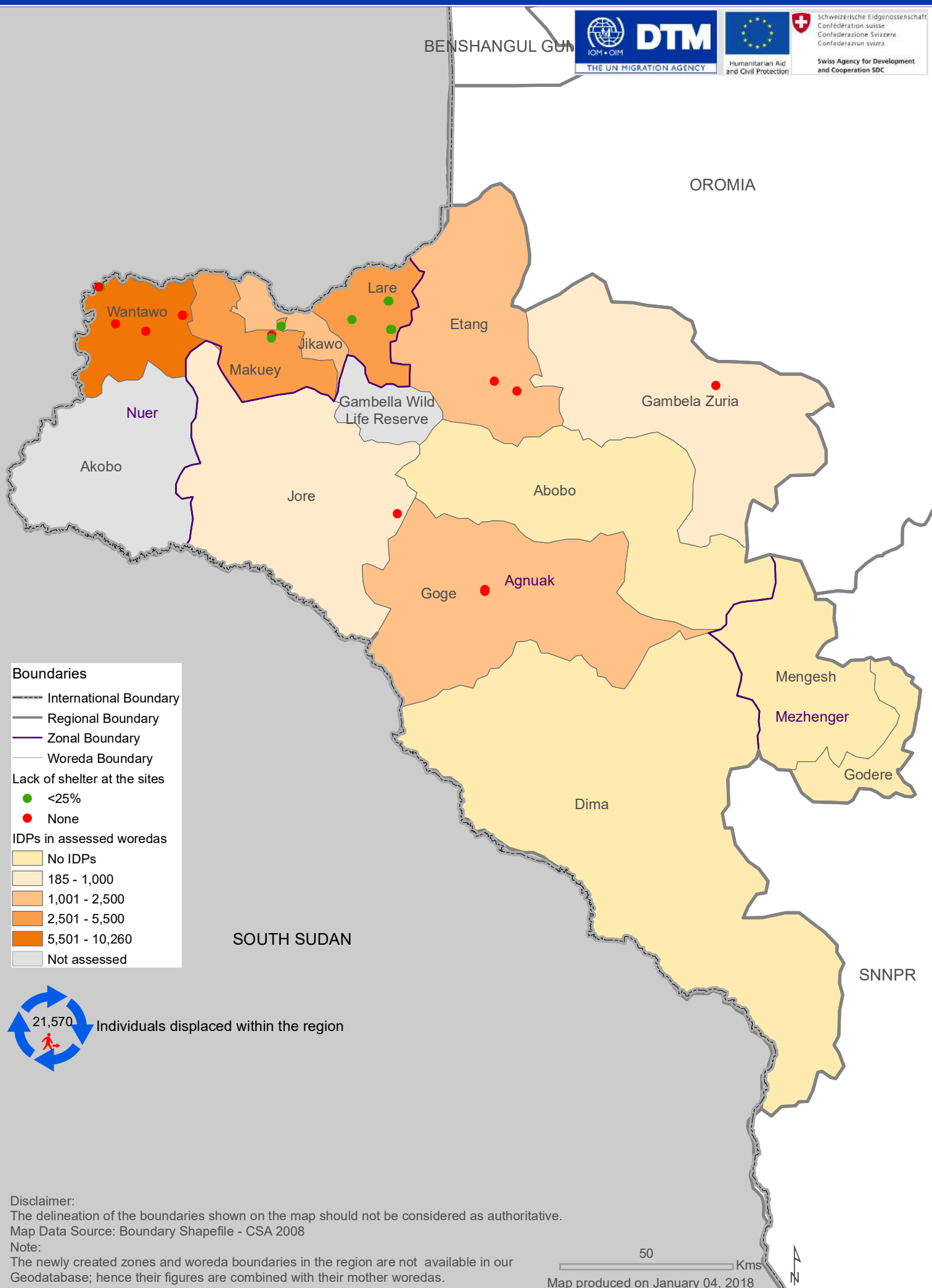
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Map produced on January 04, 2018



Annex III - Gambella region HHs reporting lack of shelter at the sites and IDPs in assessed woredas

DTM round Eight (03/11 - 08/12, 2017)

BENSHANGUL GUM



Boundaries

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

Lack of shelter at the sites

- <25%
- None

IDPs in assessed woredas

- No IDPs
- 185 - 1,000
- 1,001 - 2,500
- 2,501 - 5,500
- 5,501 - 10,260
- Not assessed

SOUTH SUDAN

SNNPR



21,570 Individuals displaced within the region

Disclaimer:
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Map Data Source: Boundary Shapefile - CSA 2008

Note:
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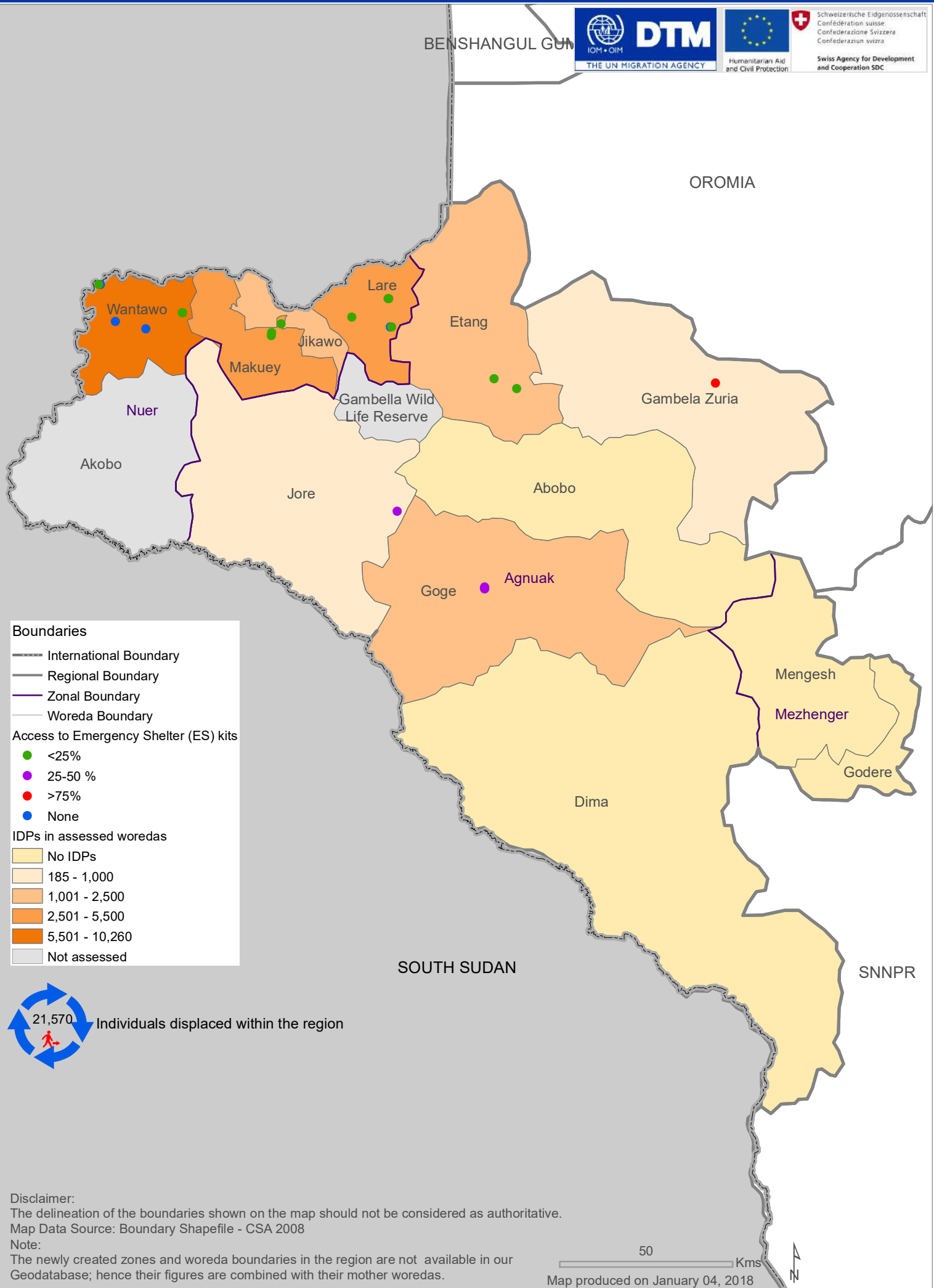
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Map produced on January 04, 2018



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

DTM round Eight (03/11 - 08/12, 2017)

BENSHANGUL GUN



Boundaries

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

Access to Emergency Shelter (ES) kits

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

IDPs in assessed woredas

- No IDPs
- 185 - 1,000
- 1,001 - 2,500
- 2,501 - 5,500
- 5,501 - 10,260
- Not assessed

21,570 Individuals displaced within the region

Disclaimer:
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Map Data Source: Boundary Shapefile - CSA 2008

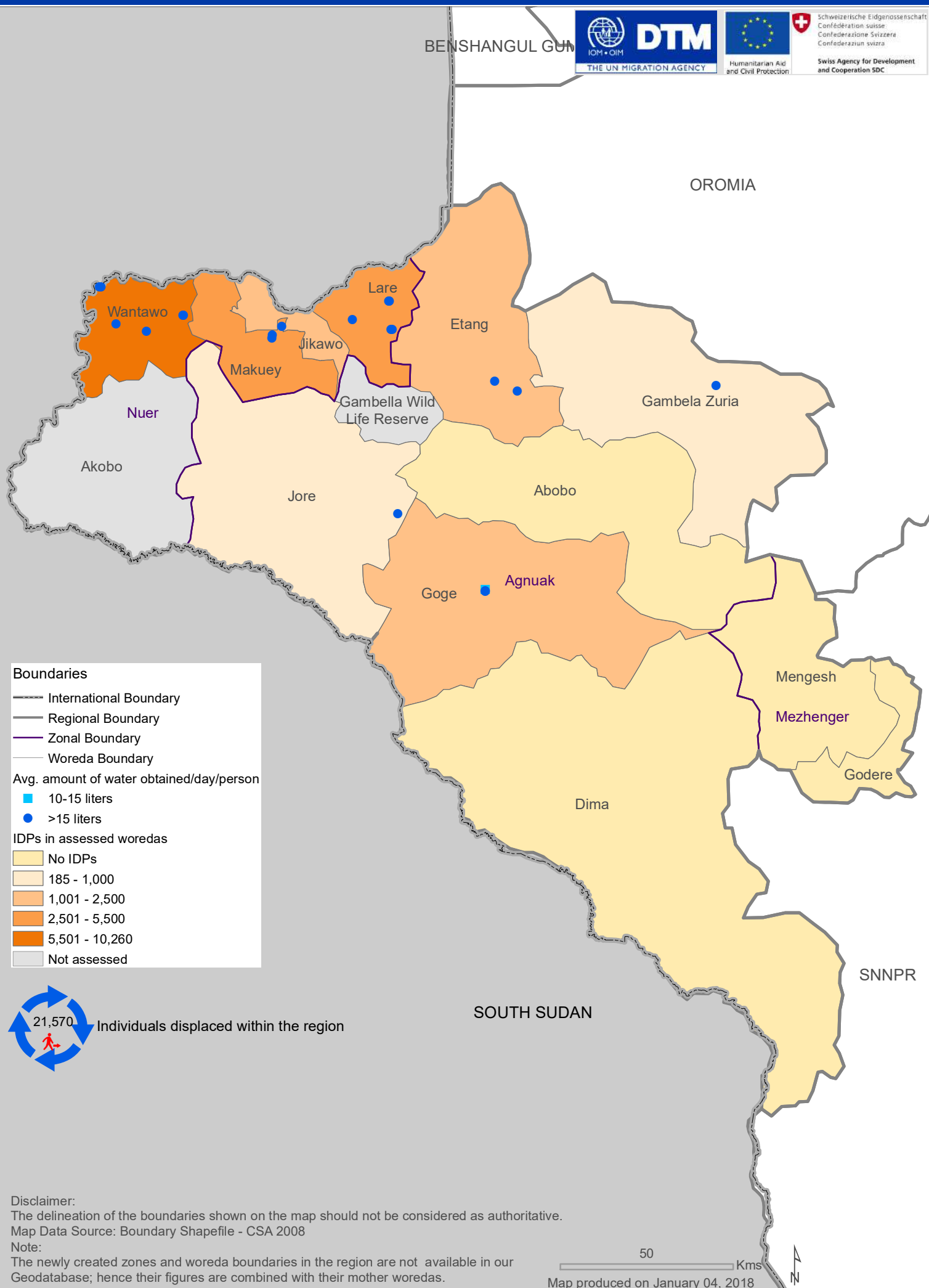
Note:
The newly created zones and woreda boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

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Map produced on January 04, 2018

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

DTM round Eight (03/11 - 08/12, 2017)

BENSHANGUL GUM



Boundaries

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

Avg. amount of water obtained/day/person

- 10-15 liters
- >15 liters

IDPs in assessed woredas

- No IDPs
- 185 - 1,000
- 1,001 - 2,500
- 2,501 - 5,500
- 5,501 - 10,260
- Not assessed



21,570 Individuals displaced within the region

Disclaimer:

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Map Data Source: Boundary Shapefile - CSA 2008

Note:

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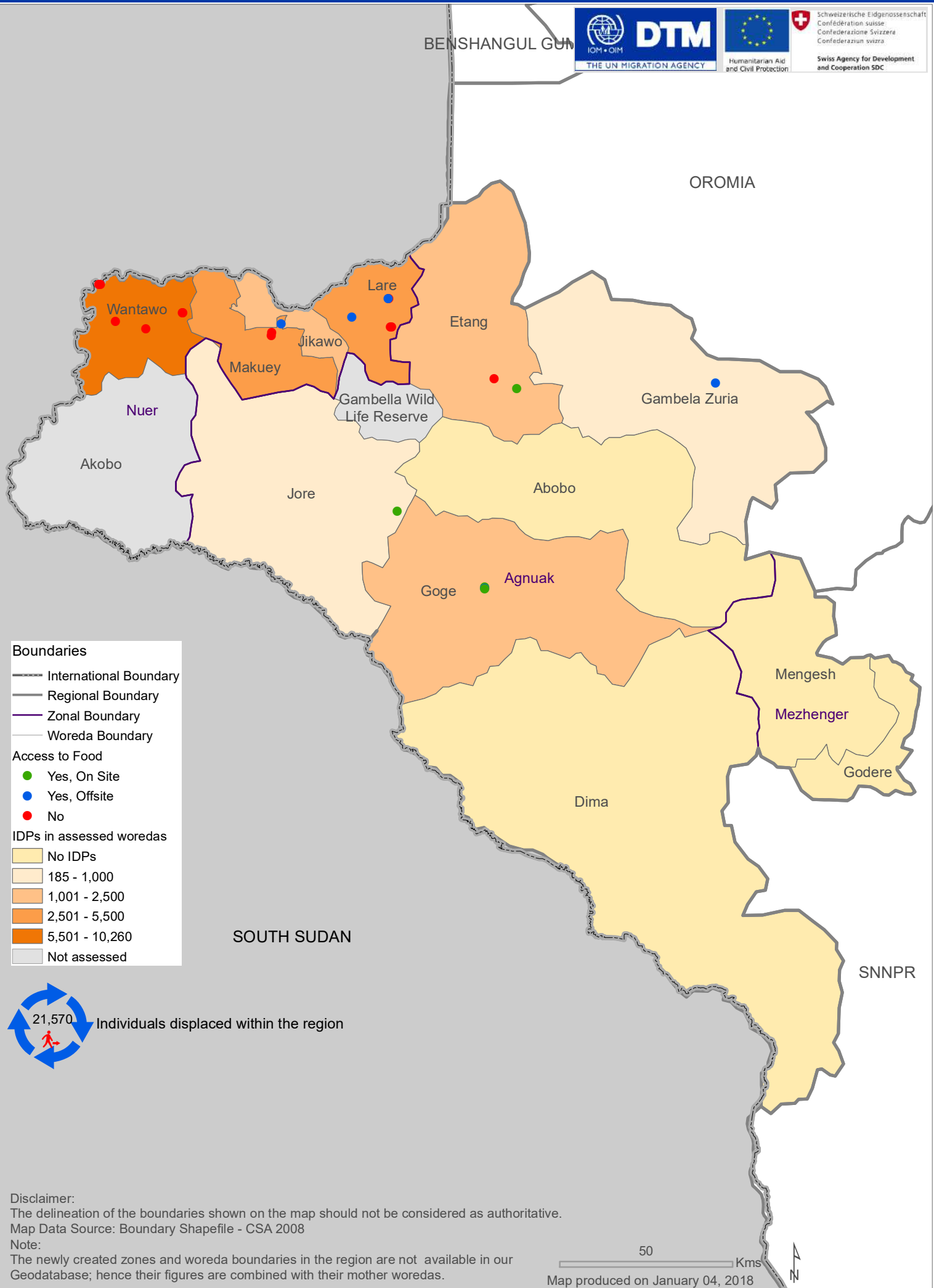
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Annex VI - Gambella region sites reporting access to food and IDPs in assessed woredas

DTM round Eight (03/11 - 08/12, 2017)

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
- 185 - 1,000
- 1,001 - 2,500
- 2,501 - 5,500
- 5,501 - 10,260
- Not assessed

SOUTH SUDAN

SNNPR



21,570 Individuals displaced within the region

Disclaimer:
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Map Data Source: Boundary Shapefile - CSA 2008

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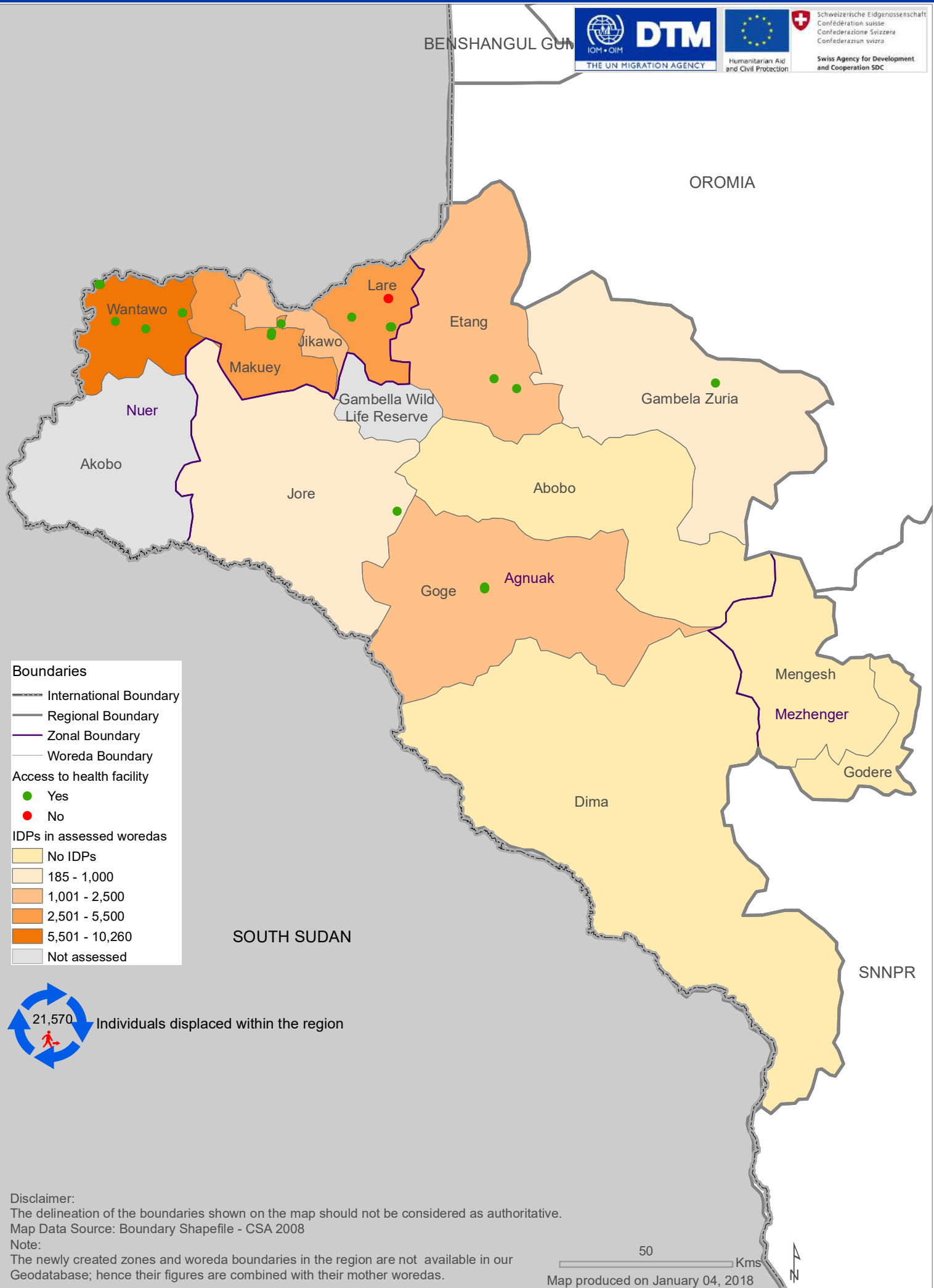
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Annex VII - Gambella region sites reporting access to health facility and IDPs in assessed woredas

DTM round Eight (03/11 - 08/12, 2017)

BENSHANGUL GUM



Boundaries

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

Access to health facility

- Yes
- No

IDPs in assessed woredas

- No IDPs
- 185 - 1,000
- 1,001 - 2,500
- 2,501 - 5,500
- 5,501 - 10,260
- Not assessed

SOUTH SUDAN

OROMIA

SNNPR



21,570 Individuals displaced within the region

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Map Data Source: Boundary Shapefile - CSA 2008

Note:
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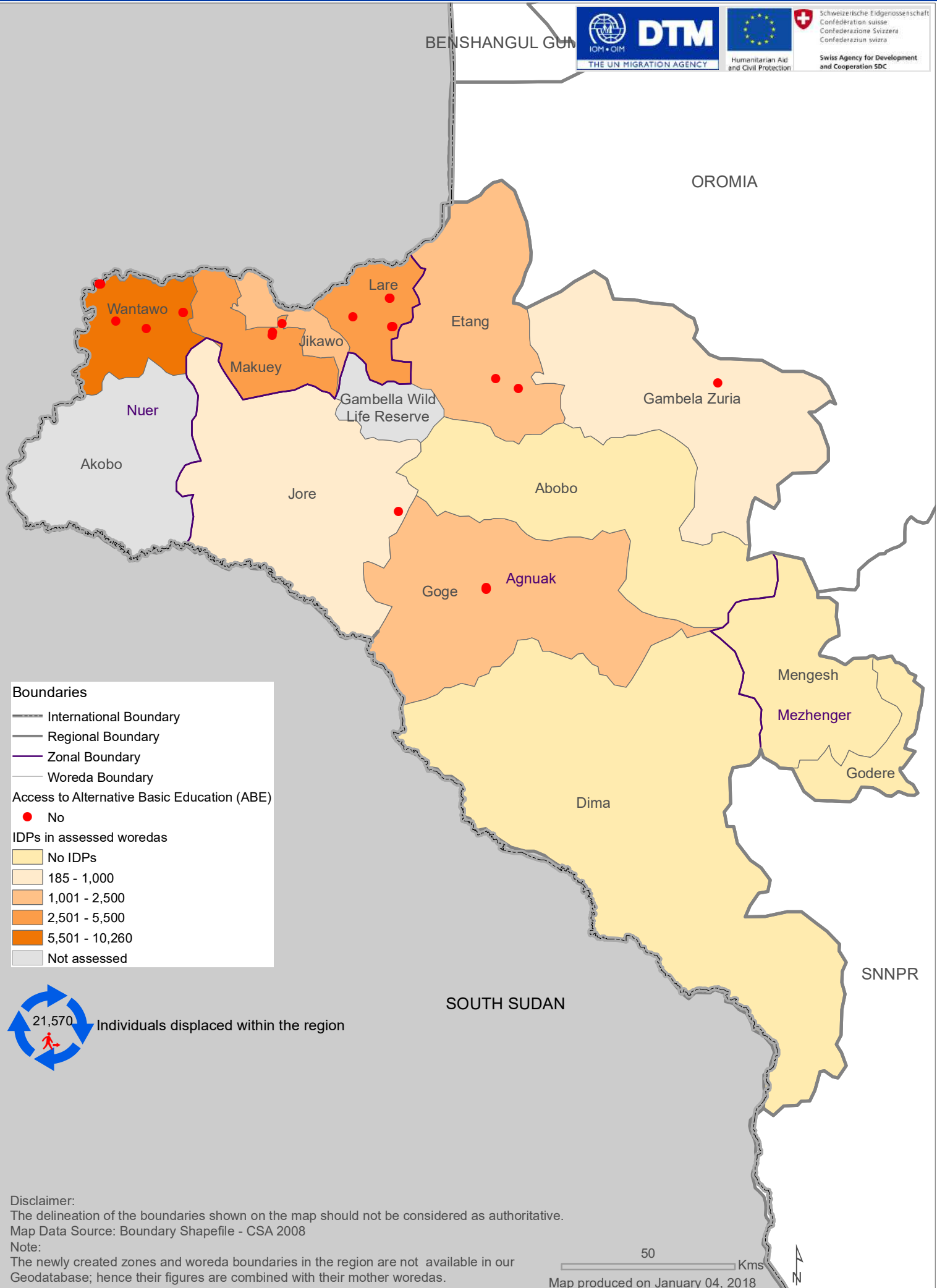
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Map produced on January 04, 2018



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

DTM round Eight (03/11 - 08/12, 2017)

BENSHANGUL GUN



Boundaries

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

Access to Alternative Basic Education (ABE)

● No

IDPs in assessed woredas

- No IDPs
- 185 - 1,000
- 1,001 - 2,500
- 2,501 - 5,500
- 5,501 - 10,260
- Not assessed



21,570 Individuals displaced within the region

Disclaimer:

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Map Data Source: Boundary Shapefile - CSA 2008

Note:

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Kms

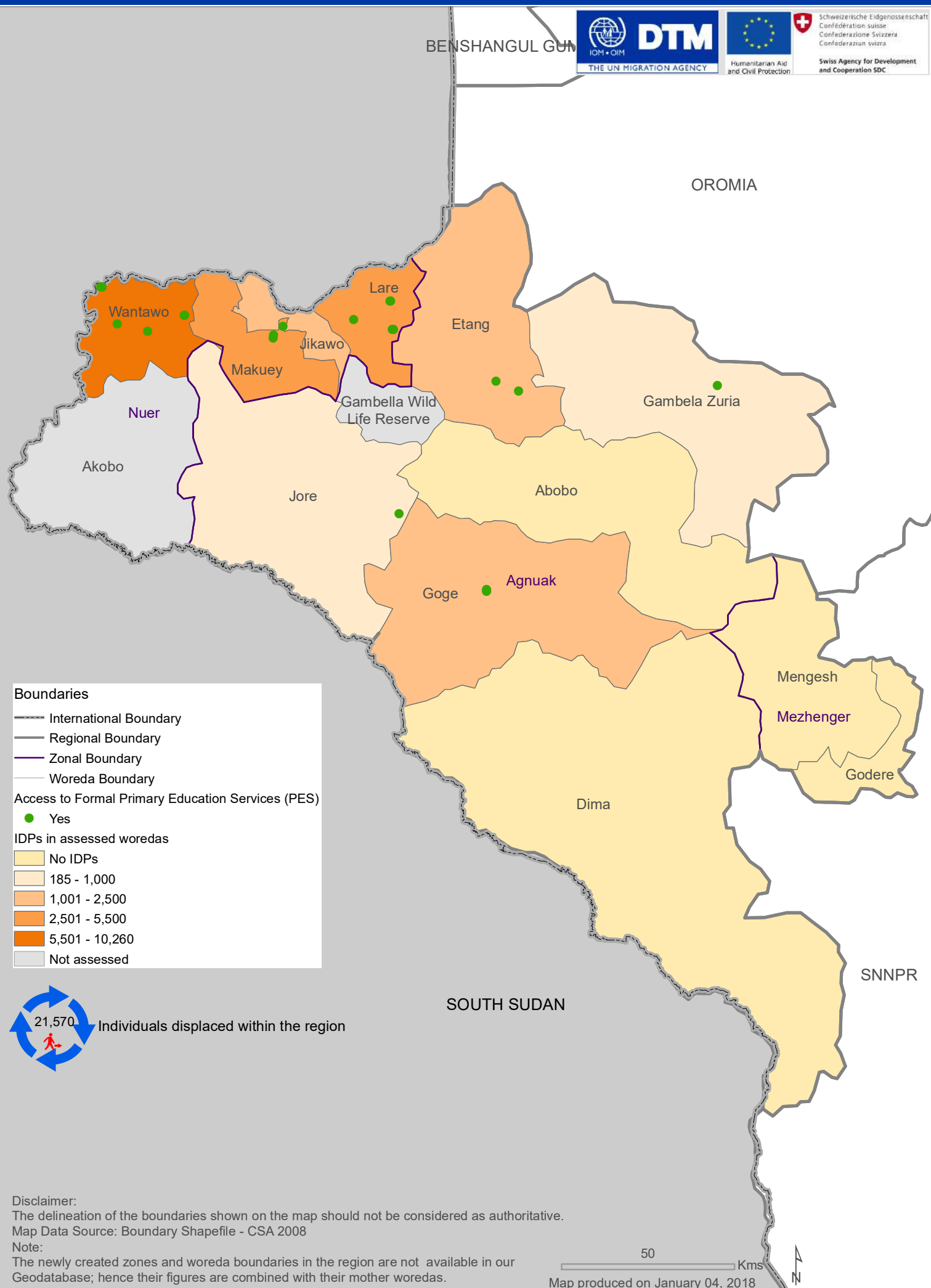
Map produced on January 04, 2018



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

DTM round Eight (03/11 - 08/12, 2017)

BENSHANGUL GUN



Boundaries

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

Access to Formal Primary Education Services (PES)

- Yes

IDPs in assessed woredas

- No IDPs
- 185 - 1,000
- 1,001 - 2,500
- 2,501 - 5,500
- 5,501 - 10,260
- Not assessed

21,570 Individuals displaced within the region

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Note:
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Map produced on January 04, 2018

