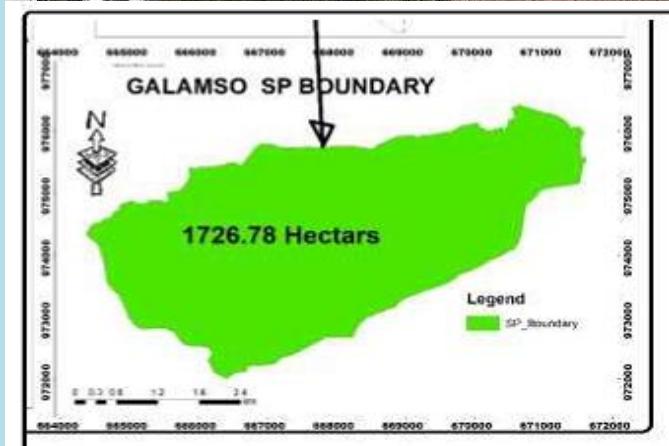


**MINISTRY OF URBAN AND INFRASTRUCTURE
CHIEF EXECUTIVE OFFICE OF URBAN PLANNING AND
URBANIZATION**

URBAN PROFILE OF GELEMSO TOWN



October 2018

Addis Ababa/Ethiopia

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1. INTRODUCTION

This document contains urban profile of cities/towns in Ethiopia that shows an overview of multi-sectorial images of activities. It is prepared by FDRE Ministry of Urban and Infrastructure. Ministry of urban and infrastructure is a federal organization which has its own duties based on proclamation number 1263/2021 “undertaking studies relating to urbanization, in coordination with other relevant bodies establish system for integrated urban development & preparation of national spatial plan; follow up implementation of same” is among the duties specified for the ministry office.

Urban profile is a single document that captures all information’s from both primary and secondary data sources such as cities urban Planning Institutes, Ethiopia statistical service (ESS) based on the checklist that has been prepared. Urban profile offers a detailed snapshot of existing situation of cities/towns able to provide a set of information for citizens, internal and external customers, researchers, academicians etc. The preparation of urban profile is the beginning job to establish urban observatory in Ethiopia. It also encourages to generate, collect, organize and disseminating quality urban data useful for recognizing cities/town worldwide.

However, this profile is proposed to show the detail profile of Gelemso Town which is situated at around 389 km to the southeast of Addis Ababa along the Adama Chiro Bedesa road segment.

2. ORIGIN AND FOUNDATION OF GELEMSO TOWN

Galamsso town is one of the urban centers of the West Hararge zone of Oromia Regional State. The town is situated at around 389 km to the southeast of Addis Ababa along the Adama Chiro Bedesa road segment.

The town is growing in different directions and has to adjust its planning strategies to accomplish the demands of an abruptly growing population. The spatial effects of the surrounding mountain ridges and enclosing landforms have special importance for the reservation of specific areas and facilitate the development of the town.

Galamsso Town is located in the Hararge highland part of Ethiopia, specifically in Oromia regional state.

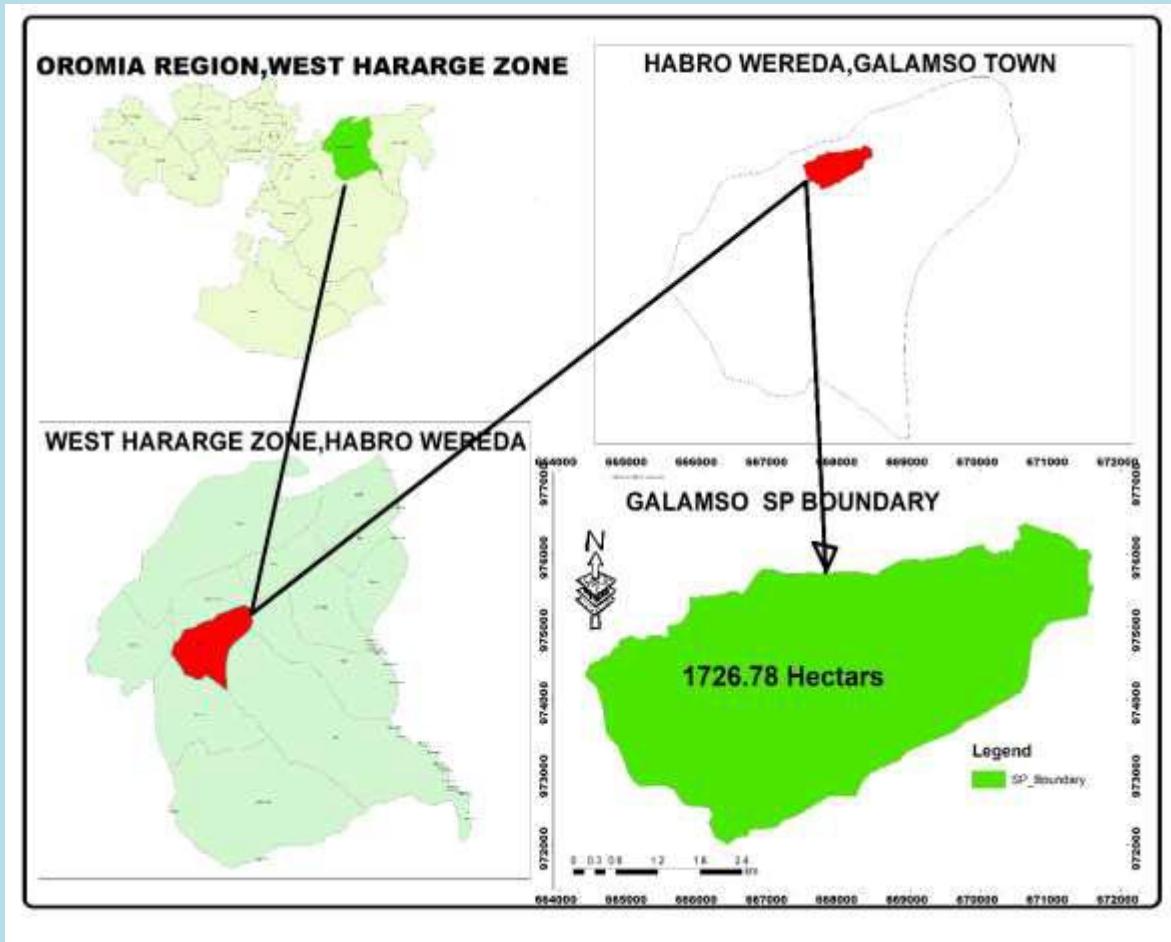
3. PHYSICAL CHARACTRSTICS OF GELEMSO TOWN

3.1 Administrative Structure

- Name of the Town: Galemso Town
- Region: Oromia Region
- Zone: West Harerge Zone
- Woreda: Habro wereda
- Administrative function: Town
- No of kebeles: four
- Area of Town: 1726.78 hectares

3.2 Location

- latitude: $8^{\circ}47'45''N$ $8^{\circ}49'30''N$
- longitude: $40^{\circ}29'45''E$ $49^{\circ}33'15''E$
- Distance from Regional Center (km) finfine: 389km
- Location map of the town



3.3 Topography

- The altitude of the town (above sea level): between 822-3061m above sea level
- Dominant soil type: ranges from reddish brown to grey. It is deep soil and loose with small clayey character.
- Shape of the Town: compactness

3.4 Climate

- The mean annual temperature of the town: 12.10C is closer to the cool temperature
- The average annual rainfall (in mm): **bimodal** type of rainfall with mean annual rainfall of 86.4mm.
- The prevailing /dominant/ wind direction: easterly wind.

3.5 Principal Constraints for the physical expansion of the Town

- Natural: land sliding minor gullies, river/streams banks because of their location; Some areas their gradient is less than 2 % which is floodable and has a wide swampy area at the South, southwestern and northwestern. The other things which is natural hinder factor is that Excessive slope for urban development activities Difficult to Build, (15-20%)and Slope Harsh, steep slopes (>20 %) part which creates constraint for development.
- Man Made: the electric line that cross the town concert pole which is not incorporate in the base map.

4 DEMOGRAPHY

4.1 Population size of GELEMSO town

Table 4.1 Population size of Gelemso town

Sex	Population size	Percent
Male	19,425	54.1
Female	16,480	45.9
Total	35,905	

Source: Ethiopian Statistical Service survey report, 2023

5. BASIC SOCIAL SERVICES

5.1 Education Services

Table 5.1: Ownership of schools in 2022

No	Educational Level	Number of Schools				Remarks
		Government	Private	NGO (Others)	Total	
1	Kindergarten	-	6		6	
2	Junior Secondary School (1-8)	10	1		11	
3	Senior Secondary (9-12)	1			1	
4	TVET	1	-	-	1	
	Total	12	7		19	

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

Table 5.2 Number of teachers and their qualification level in GELEMSO town (2013 E.C)

Educational level	Total teachers' number	Number of teachers and levels of qualification			
		Certificate	Diploma	1 st Degree	2 nd Degree
KG	12	6	6		
1-4	146	14	120	12	
5-8	109	-	34	75	
9-12	90	-	-	81	9
Total	357	20	160	168	9

Table 5.3 Student to teacher and section ratio in GELEMSO town (2013 E.C)

School Cycle	No. of Students	No. of Qualified Teachers	Student–Teacher ratio	No. of Class-rooms	Student–Section Ratio
KG	582	12	1:49	14	1:42
1-4	7730	146	1:53	128	1:60
5-8	3776	109	1:35	68	1:56
9-12	3597	90	1:40	36	1:100

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

5.3 Health Services

5.3.1 Ownership of Health Institution

Table 5.4 Type of Health Institution by Number and Ownership

No.	Type of Health Institutions	No of Health Institutions			
		Government	Private	NGO/ Other	Total
1	General hospital	1	-	-	1
2	Health center	1	-	-	1
3	Health post	2	-	-	2
4	Clinic	-	4	-	4
5	Laboratories	2	1	-	3
6	Pharmacy	1	4	-	5
7	Drug store	-	2	-	2
Total		7	11	-	18

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town,

2022

Table 5.5 Health Professionals Distribution of GELEMSO town in 2022

No	Health Professionals	Number of Health Professionals		
		Government	Private	Total
1	Medical Doctors	15	-	15
2	Health Officer	2	-	2
3	Senior Nurse	3	2	5
4	BSc Nurse	10	2	12
5	Laboratory Technician	11	2	13
6	Pharmacist	5	5	10
7	Health Assistant	185	-	185
8	Health Extension	5	-	5
9	Sanitarian	5	-	5
10	X-Ray Technician	1	-	1

11	Druggist	7	5	12
12	Psychiatry Nurse	1	-	1
13	Anesthetic Nurse	4	-	4
14	Dentist	2	-	2
15	Environmental Health	5	-	5
16	Public Health	4	-	4
Total		265	16	281

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town,
2022

Figure 5.1. Health center



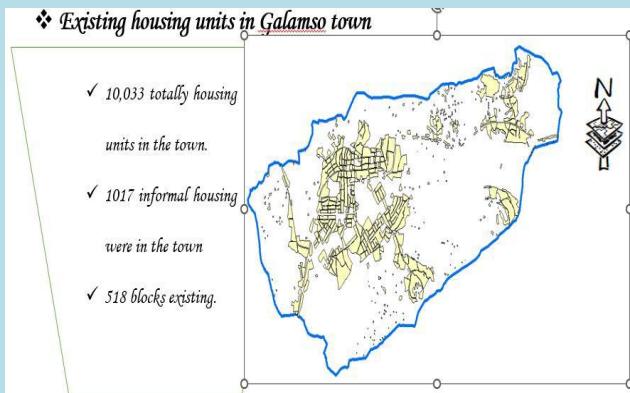
Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town,
2022

5.4 Housing conditions

Table 5.6 Housing units by Purpose

No	Purpose	Number of Housing Units by kebeles				Backlog
		01	02	Total	%	
1	Residential	3,468	4,789	8,257	82.3	
2	Commercial	548	756	1,304	13	
3	Mixed Use	160	231	391	3.9	
4	Offices (GOs, NGOs, FBOs, CBO)	31	19	50	0.49	
5	Others	5	26	31	0.31	
	Total	4212	5821	10,033	100.0	2,582

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022



Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

6. MUNICIPAL SERVICES

Table 6.1 Municipal Services

Available municipal services (in number)								Market (in number)	Urban greenery						
1	Abattoir services	Municipal cemetery	Religious cemetery	Fire Brigade	Ambulance	Public Library	No	Town/Town Hall	Play field	Youth center	General	cattle	daily	Shaya, Togona, Bamo	Coverage %
1							No	1	1	1	2	1			

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

Market places in GELEMSO town



Existing Stadium on bare land in the GELEMSO town



Bus station



Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

6.4 Worship and Cemeteries

Table 6.1 worship places and cemeteries in GELEMSO town

Ser No	Religious Institutions	Worships	Cemeteries
1	Orthodox	2	1
2	Muslim	23	5
3	Protestant	8	1
4	Catholic	33	7

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

Worship places in GELEMSO Town



Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

7. URBAN PLANNING

- Types of urban plan: structure plan
- Year of plan prepared: 2015EC/2022GC
- Period of plan expired: 2025EC/2032GC

8. ECONOMIC CONDITION

8.1 Major economy Activities of GELEMSO town

Table 8.1 Number of MSE by Sector 2012 E.C

No	Type	No of (MSE)	Members		
			Male	Female	Total
1	Urban agriculture	22	23	74	97
2	Industry	3	10	1	11
3	Construction	3	17	4	21
4	Service rendering	13	58	20	78
5	Trade	13	26	19	45
Total		54	134	118	252

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

Table 8.2 existing investment number, capital and employment GELEMSO Town 2013

S.No	Types of investment	2014EC			
		No	Capital	Employment Opp.	Land(M ²)
1	Garage	2	914,346	4	1600
2	Hotel	7	7,341,579	4	2725
3	Fuel Station	2	5,000,000	3	2000
		11	13,255,925	11	6325

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

8.2 Financial institutions in Gelemso Town

Table 8.2 Financial Institutions in Gelemso Town

S.No	Name of Bank	Number of branches	Ownership
1	Awash Bank	4	Private
2	Commercial bank of Ethiopia	1	Gov.
3	PEAC	2	Private
Total		7	

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022



Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

8.3 Revenue of GELEMSO Town

Table 8.3 GELEMSO Town Annual Revenue 2009-2013

2009	Plan	5,600,000.00
	Actual	4,588,555.00
2010	Plan	5,796,201.00
	Actual	4,508,463.00
2011	Plan	5,500,000.00
	Actual	5,400,884.00
2012	Plan	16,869,396.00
	Actual	15,644,531.00
2013	Plan	9,953,242.00
	Actual	13,472,447.00

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

8.4 Development Potentials for Investment in the Town

- cash crop agriculture, leave stock rearing, fattening, crop coffee

9. INFRASTRUCTURE DEVELOPMENT

9.1 Road and Transport

Table 9.1 Road hierarchy of GELEMSO major Town

S/N	Hierarchy	Width	Length km	Area in hectare
1	PAS	50	70.554	353.77
2	SAS	30	96.347	289.041
3	CS	20-25	210.536	421.072
4	CS	15-20	115.713	173.5695
	Total	982.552	1726.8545	Total

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

9.2. Electric Power service

Table 9.2 electric services

Types of function	No of clients	No of applicants
Residential	2977	850
Commercial	391	65
Industrial	32	20
Governmental	40	26
Total	3440	961

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

9.3 Water Coverage

Table 9.3 Water supply Services in 2013EC

Water Services						
Source of water (underground or under surface)	Customer Type /Type of connection/	Number of Public taps	Average annual production(m ³)	Average annual consumption	Estimated demand:	Coverage (%)
Both ground and surface water			270,000m ³	255,120m ³		68%

Source: Oromia Region: Urban Planning Institute; Socio-economy Study Report of GELEMSO Town, 2022

10.CULTURE AND TOURISM

10.1 Cultural Center:



10.2 Tourism:



REFERENCES

- Oromia Regional State: Institute of Urban Planning; Revised Structure plan of GELEMSO Town Socio Economy Study Report, 2022.
- Ethiopia Statistical Service population Survey Study Report, 2023.