



# Common geographies for Sustainable Development Goals



**United Nations**

| Geospatial

Programme SALB





# Global Agendas

On geospatial information, common geographies and administrative units :



**UN-GGIM  
Africa**

Africa Plan of Action on geospatial information



**UN-GGIM**

Core data (see FGDT), including for geospatial and statistical integration (see GSGF)



**UNGEGN**

Promotion of geographic names



**Rio+20**

For policy making, programming and project operations



**SDGs**

National ownership in supporting and tracking progress of the SDGs



# Deliverables



Identify and maintain of **authoritative contact information** of the National Geospatial Authorities responsible for administrative boundaries **validation**




Compile **complete and consistent** GIS dataset **worldwide** for administrative boundaries and names at first and second level below national, at 1 million scale;



Maintain a table overview of **historical changes** (data through time) of national administrative units and names



Period	2000-01-01 to 2002-02-15		2002-02-15 to 2006-10-12		2006-10-12 to 2008-03-18		2008-03-18 to 2008-07-10		2008-07-10 to 2021-03-16	
Unit type	Départements (Departments)									
Unit names and codes	ADM2NM	ADM2CD	ADM2NM	ADM2CD	ADM2NM	ADM2CD	ADM2NM	ADM2CD	ADM2NM	ADM2CD
	Dakar	SEN001001	Dakar	SEN001001	Dakar	SEN001001	Dakar	SEN001001	Dakar	SEN001001
	Pikine	SEN001002	Guédiawaye Pikine	SEN001004 SEN001005	Guédiawaye Pikine	SEN001004 SEN001005	Guédiawaye Pikine	SEN001004 SEN001005	Guédiawaye Pikine	SEN001004 SEN001005
	Rufisque	SEN001003	Rufisque	SEN001003	Rufisque	SEN001003	Rufisque	SEN001003	Rufisque	SEN001003
	Bambey	SEN002001	Bambey	SEN011001	Bambey	SEN011001	Bambey	SEN011001	Bambey	SEN011001
	Diourbel	SEN002002	Diourbel	SEN011002	Diourbel	SEN011002	Diourbel	SEN011002	Diourbel	SEN011002
	Mbacké	SEN002003	Mbacké	SEN011003	Mbacké	SEN011003	Mbacké	SEN011003	Mbacké	SEN011003
	Gossas	SEN003003	Gossas	SEN012003	Gossas	SEN012003	Gossas Kaolack	SEN016003	Gossas	SEN016003
	Fatick	SEN003001	Fatick	SEN012001	Fatick	SEN012001	Fatick	SEN016001	Fatick	SEN016001
	Foundiougne	SEN003002	Foundiougne	SEN012002	Foundiougne	SEN012002	Foundiougne	SEN016002	Foundiougne	SEN016002
	Kaolack	SEN004002	Kaolack	SEN004002	Kaolack	SEN004002	Kaolack	SEN018001	Kaolack	SEN018001
	Nioro du Rip	SEN004003	Nioro du Rip	SEN004003	Nioro du Rip	SEN004003	Nioro du Rip	SEN018002	Nioro du Rip	SEN018002
	Kaffrine	SEN004001	Kaffrine	SEN004001	Kaffrine	SEN004004	Kaffrine	SEN017001	Kaffrine	SEN017001
	Kolda	SEN005001	Kolda	SEN005001	Kolda	SEN005001	Kolda	SEN020001	Kolda	SEN020001
	Vélingara	SEN005003	Vélingara	SEN005003	Vélingara	SEN005003	Vélingara	SEN020002	Vélingara	SEN020002
	Sédhiou	SEN005002	Sédhiou	SEN005002	Sédhiou	SEN005002	Sédhiou	SEN021000	Sédhiou	SEN021000
	Kébémér	SEN006001	Kébémér	SEN013001	Kébémér	SEN013001	Kébémér	SEN013001	Kébémér	SEN013001
	Louga	SEN006003	Louga	SEN013003	Louga	SEN013003	Louga	SEN013003	Louga	SEN013003
	Linguère	SEN006002	Linguère	SEN013002	Linguère	SEN013002	Linguère	SEN013002	Linguère	SEN013002
	Matam	SEN007002	Kanel Matam	SEN014001 SEN014002	Kanel Matam	SEN014001 SEN014002	Kanel Matam	SEN014001 SEN014002	Kanel Matam	SEN014001 SEN014002
	Dagana	SEN007001	Saint-Louis Dagana	SEN015003 SEN015001	Saint-Louis Dagana	SEN015003 SEN015001	Saint-Louis Dagana	SEN015003 SEN015001	Saint-Louis Dagana	SEN015003 SEN015001
	Podor	SEN007003	Podor	SEN015002	Podor	SEN015002	Podor	SEN015002	Podor	SEN015002
	Bakel	SEN008001	Bakel	SEN008001	Bakel	SEN008001	Bakel	SEN022001	Bakel Goudiry	SEN022001 SEN022002
	Tambacounda	SEN008003	Tambacounda	SEN008003	Tambacounda	SEN008003	Tambacounda	SEN022002	Tambacounda	SEN022002
	Kédougou	SEN008002	Kédougou	SEN008002	Kédougou	SEN008002	Kédougou	SEN019000	Kédougou Salemata Saraya	SEN019000 SEN019001 SEN019002
	Mbour	SEN009001	Mbour	SEN009001	Mbour	SEN009001	Mbour	SEN009001	Mbour	SEN009001
	Thiès	SEN009002	Thiès	SEN009002	Thiès	SEN009002	Thiès	SEN009002	Thiès	SEN009002
	Tivaouane	SEN009003	Tivaouane	SEN009003	Tivaouane	SEN009003	Tivaouane	SEN009003	Tivaouane	SEN009003
Bignona	SEN010001	Bignona	SEN010001	Bignona	SEN010001	Bignona	SEN010001	Bignona	SEN010001	
Oussouye	SEN010002	Oussouye	SEN010002	Oussouye	SEN010002	Oussouye	SEN010002	Oussouye	SEN010002	
Ziguinchor	SEN010003	Ziguinchor	SEN010003	Ziguinchor	SEN010003	Ziguinchor	SEN010003	Ziguinchor	SEN010003	
Number of units										
30 units			34 units			35 units			45 units	



United Nations

Second Administrative Level Boundaries

Geospatial Information Section & Statistics Division

HOME

METHODOLOGY

DATA

NEWS

PARTNERS

CONTACT US

Senegal

Africa

Member State

National Geospatial Information Authority

Contacts

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National contact

Data for Senegal

Historic Table

Download

Geospatial Datasets

ADMINISTRATIVE UNITS (POLYGON)

Validated

Temporal Validity: 2008-07-10 to Last update (2021-07-15)

CSV

EXCEL

GEJSON

SHAPEFILE

REST API

MAP VIEWER

ADMINISTRATIVE UNITS (POLYGON)

2000-01-01 to 2002-02-20

2002-02-21 to 2006-10-11

2006-10-12 to 2008-03-17

2008-03-18 to 2008-07-09

2008-07-10 to present

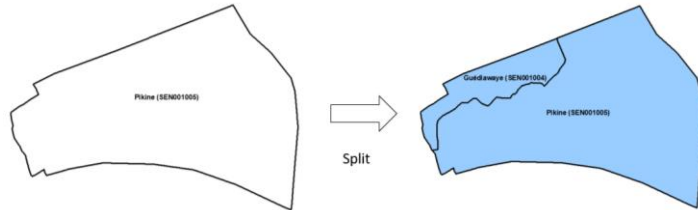
Geospatial dataset (5 periods)



Historical table (change overview)

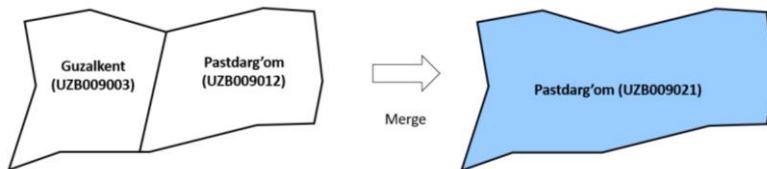


# Historical changes since 2000



2000.01.01 to 2002.02.20		2002.02.21 to 2006.10.11	
ADM2NM	ADM2CD	ADM2NM	ADM2CD
Pikine	SEN001002	Guédiawaye	SEN001004
		Pikine	SEN001005

Split



2000.01.01 to 2001.12.01		2001.12.02 to 2002.04.27	
ADM2NM	ADM2CD	ADM2NM	ADM2CD
Guzalkent	UZB009003	Pastdarg'om	UZB009021
Pastdarg'om	UZB009012		


Merge

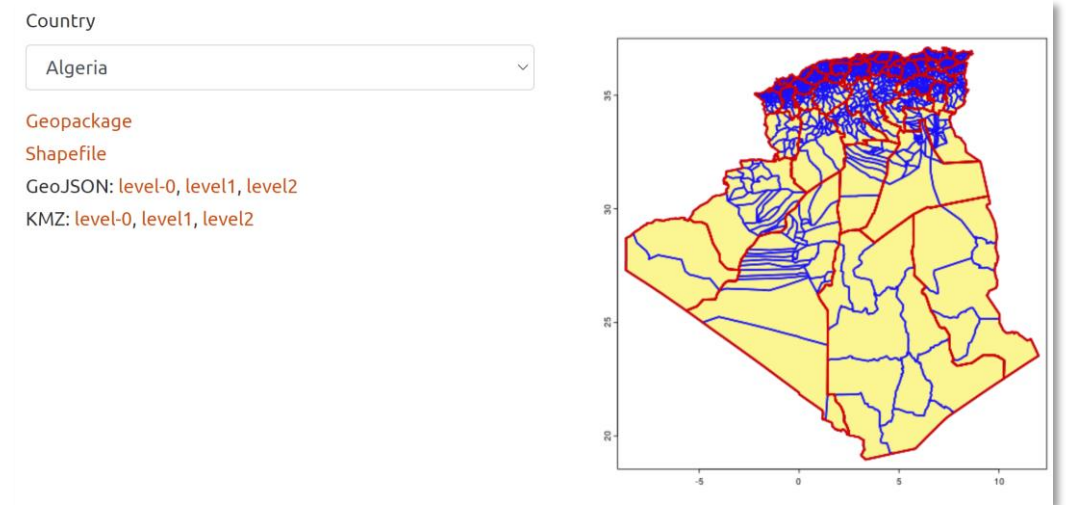
- Split
- Merge
- Renaming of administrative units
- Adding a new administrative level in the administrative structure
- Changing the administrative unit type for a given administrative level
- Removing a level in the administrative structure
- Re-introducing a level in the administrative structure

Include treatment of territories with special status (territory without administration or under national administration)

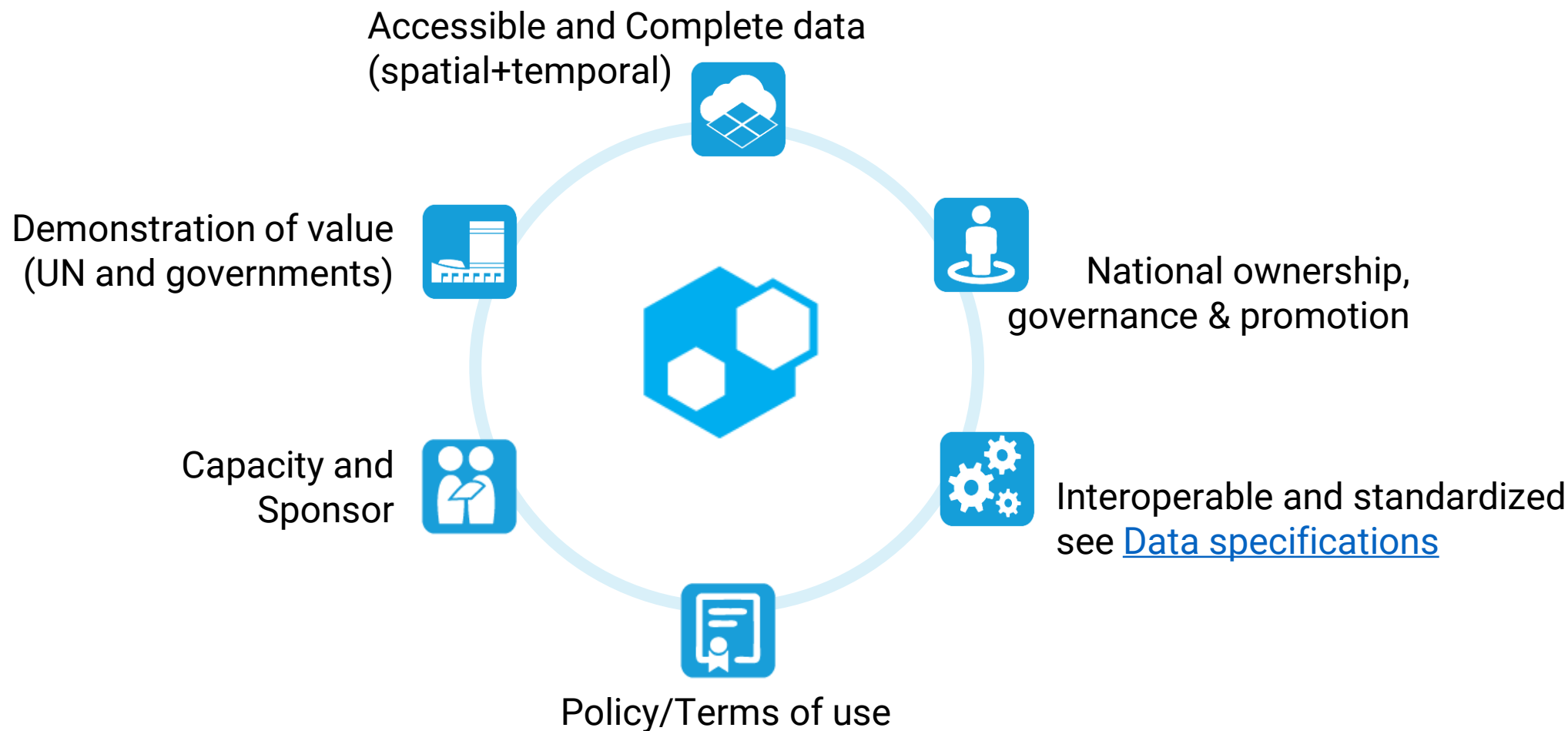


# National ownership

Data and Resources	Metadata
Source	DNCT - Direction Nationale des Collectivités Territoriales
Contributor	
Date of Dataset	June 01, 2015-October 27, 2022
Updated	23 December 2021
Expected Update Frequency	Every year
Location	<a href="#">Mali</a>
Visibility	Public



# SALB components



**United Nations**

| Geospatial

# What for?

**Make available accessible and interoperable common geographies** to compare areas, sub-national and regional levels and time for decision-makers within and between countries and across sectors, ministries or SDGs



**Data is only useful as it is used**





# Demonstration case



Subnational data: Sri Lanka

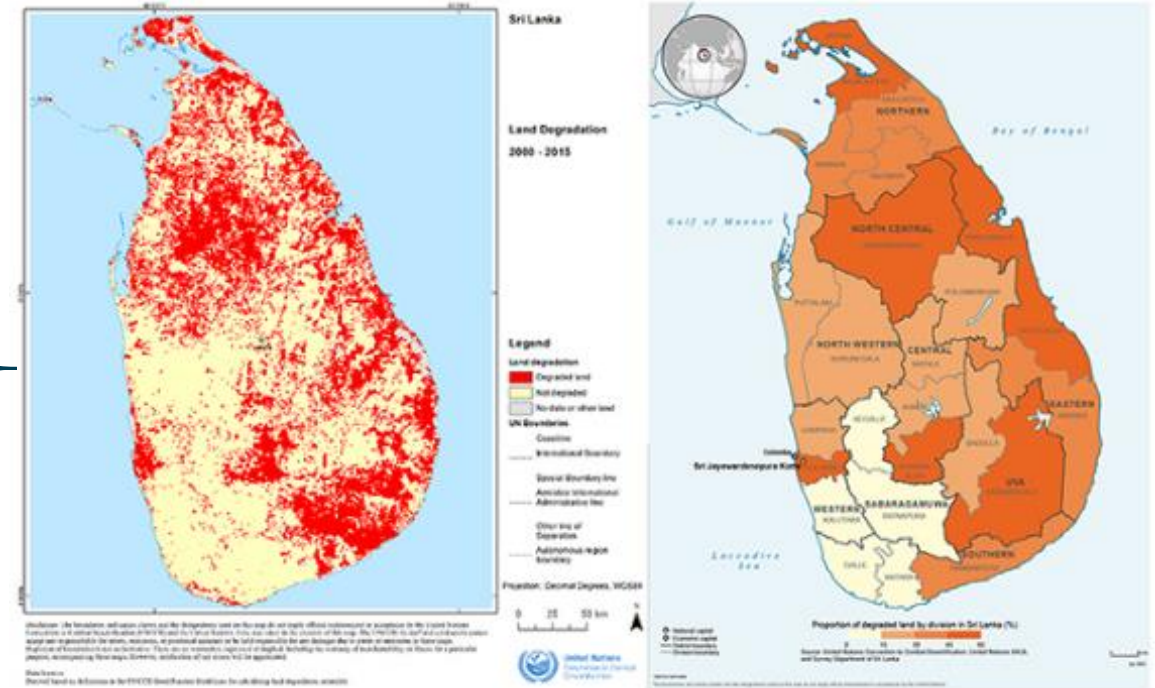


Data on land degradation (raster)



SDG10: priority districts

## Land degradation by district



[link](#)



# Demonstration case



Subnational data: Madagascar



Agency impact assessment on  
Tropical cyclones with Ministry of  
Agriculture



Zero Hunger &  
Climate Action

## Population exposure to cyclones

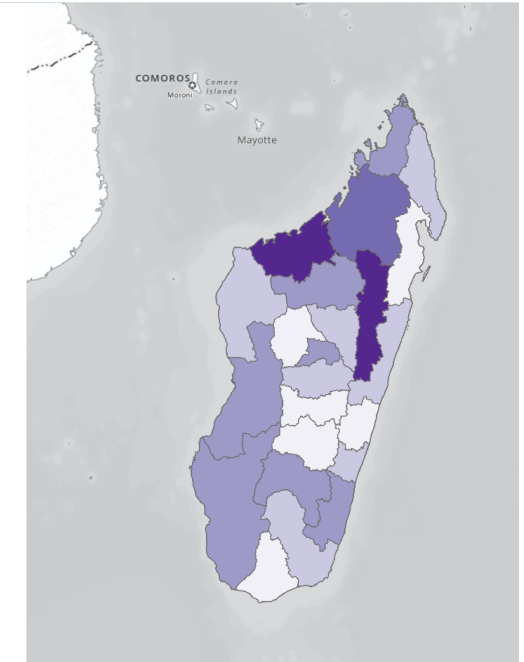


Tropical cyclones impact assessment in Madagascar

### Exposure of population to flooded cropland

Due to the limitations in the data, a vulnerability assessment for the population exposed to floods was conducted. This considers the percentage of flood extent and the population density by administrative levels. It is assumed that the more people surrounded by flooded areas, the greater the vulnerability. This vulnerability assessment does not consider cropland information considering that nomadic pastoralism can also be affected by floods.

Population Exposure



# Demonstration case



Subnational data: Benin and Togo

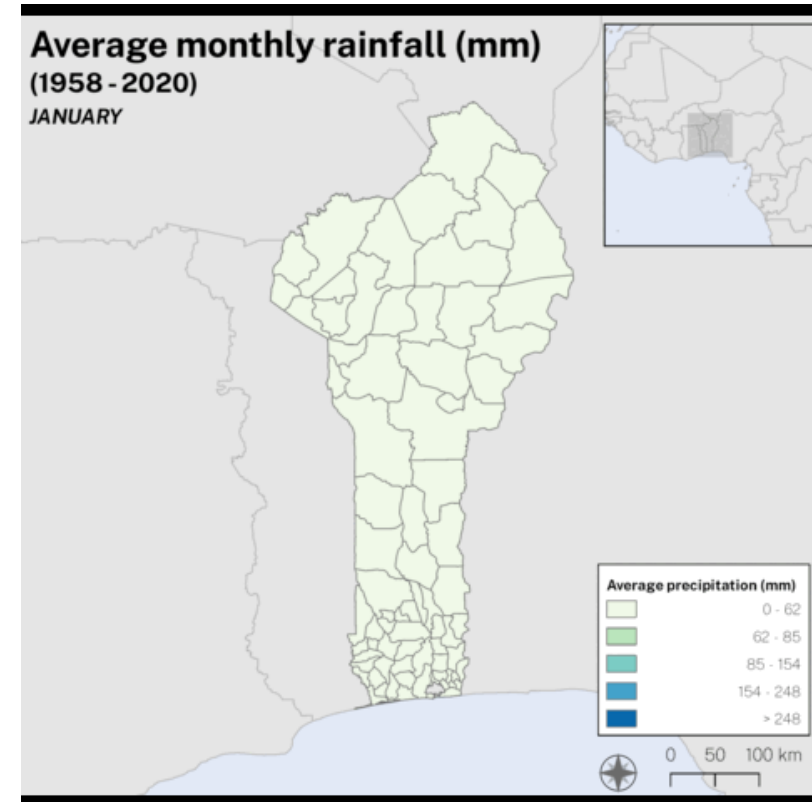


Analysis of school calendar and Climate



Agency modeling on school calendar

## Precipitation by month (1958-2020)





# Demonstration case



Subnational data: Malawi

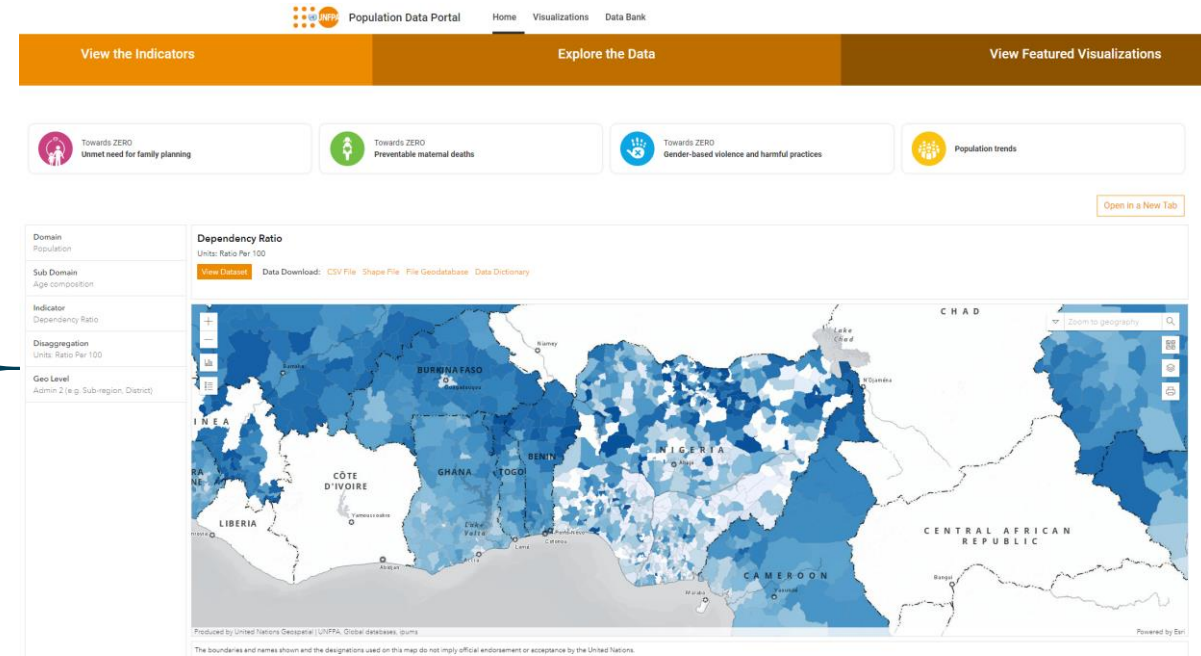


SDG topic: Gender Equality

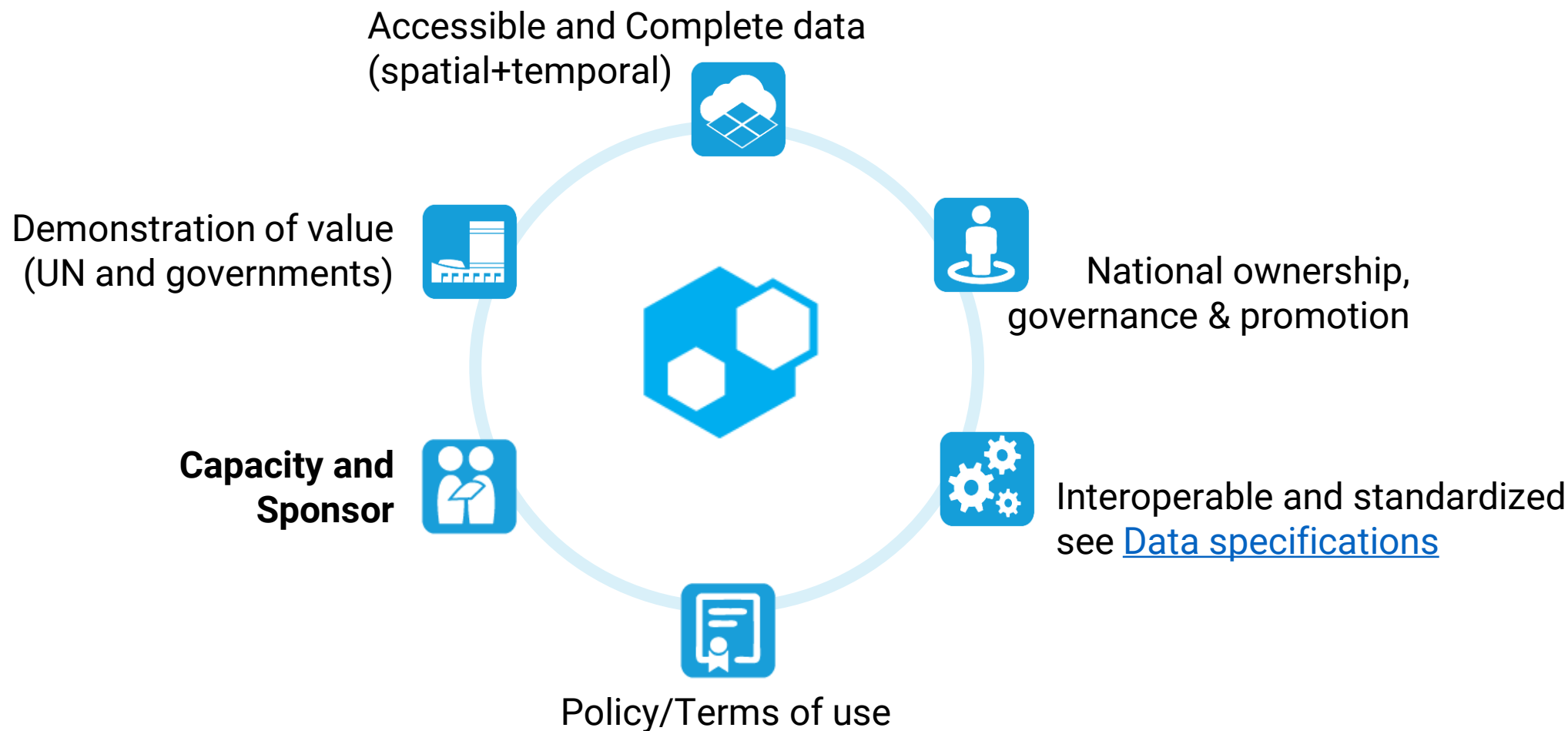


Agency analysis on gender-based violence

## Population data estimates across countries



# SALB components



# Capacity and sponsor



Abidjan 2021



Bamako 2022

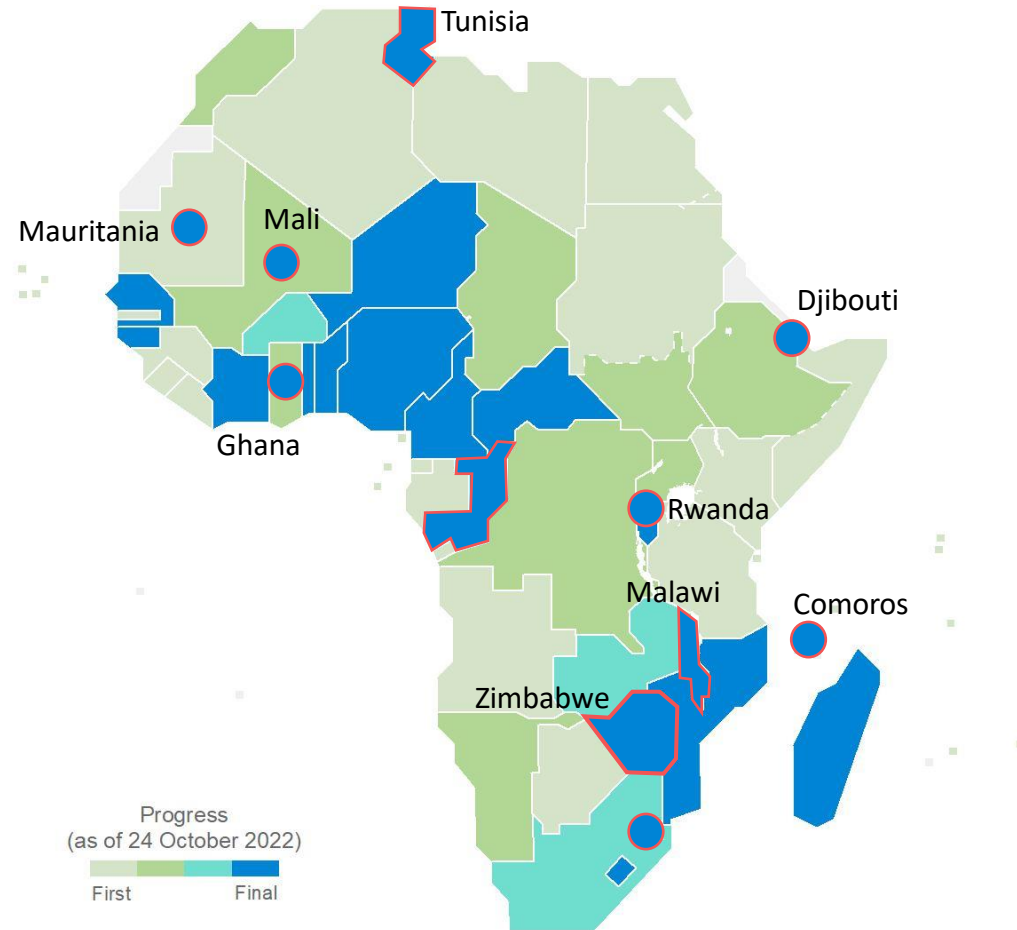


Addis Abeba  
2022





# Current status of completion



The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.  
Final boundary between the Republic of Sudan and the Republic of South Sudan has not yet been determined.

