

# UNHCR mapping template 2024

- This is a short Guide on how to use the new mapping template
- The new mapping template is based on the UNHCR Mapping Guidelines
- This Guide provides an overview of the template and doesn't cover all the technical tips and tricks
- The new mapping template covers 90% of use cases and users can adapt/customize the rest to their needs by themselves
- Feel free to contact the GIS Support Unit at [hqmap@unhcr.org](mailto:hqmap@unhcr.org) for further support

# How to use the UNHCR ArcGIS Pro mapping template

Catalog  
Contains all the Maps and  
Layouts for A3/A4/A5 size  
layouts

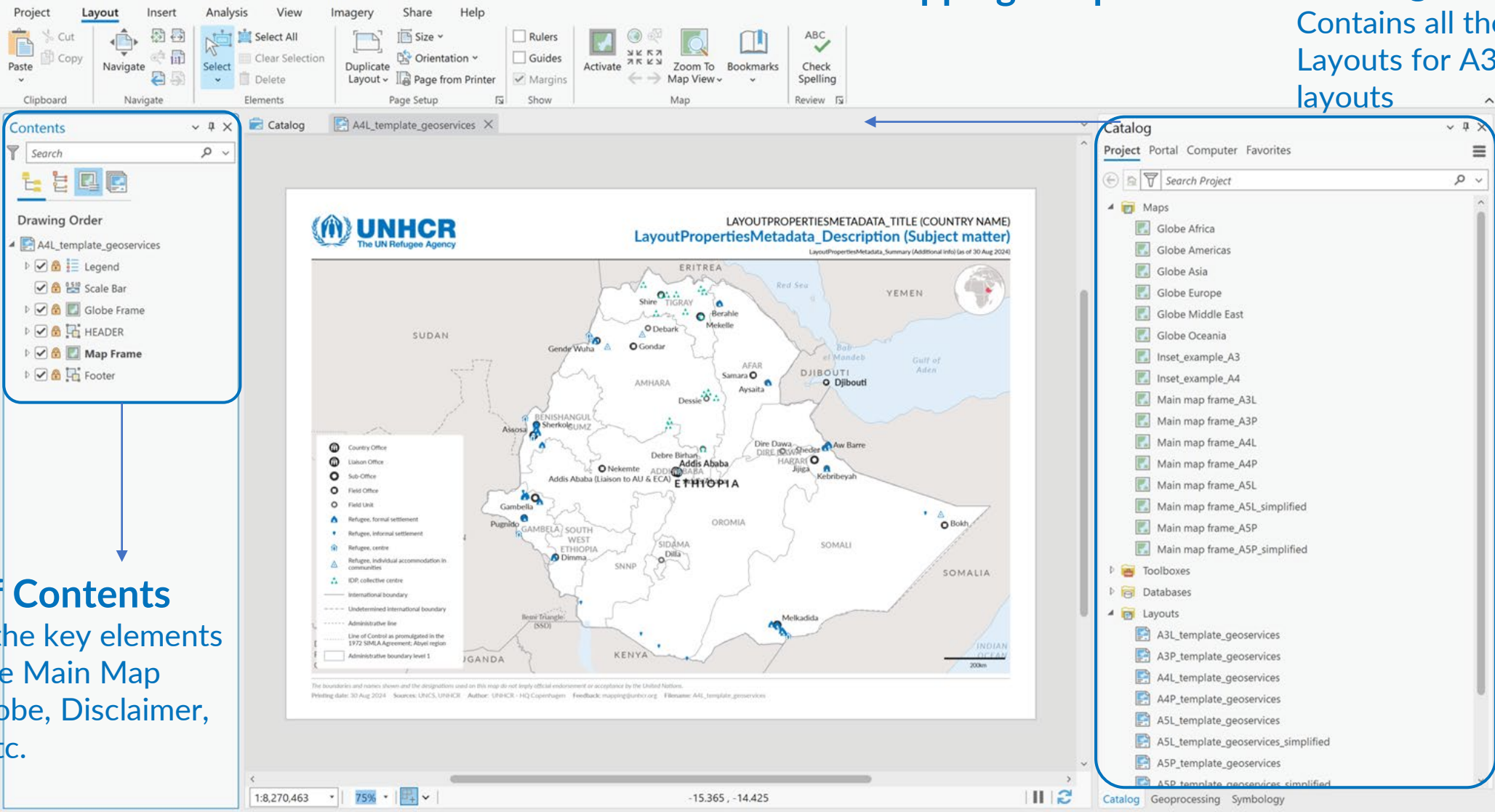


Table of Contents  
Contains the key elements  
such as the Main Map  
Frame, Globe, Disclaimer,  
Legend, etc.



Global  
Data  
Service

## Data Source

The mapping template consumes the web services of the GIS Core V2 database

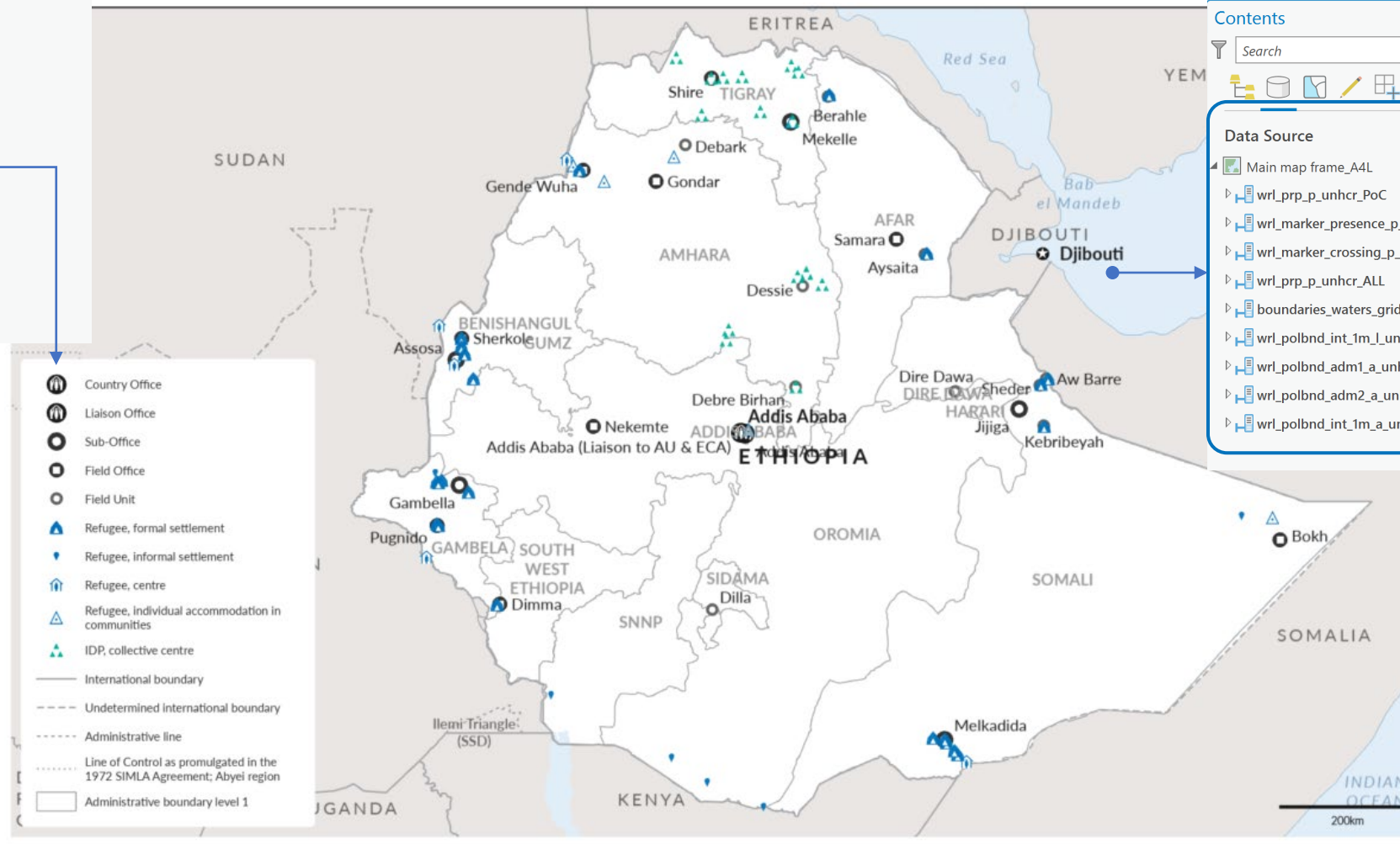
wrl\_marker\_presence\_p\_unhcr

☒ wrl\_marker\_presence\_p\_unhcr : wrl\_marker\_presence\_p\_unhcr

loc\_type

- Headquarters
- Regional Bureau
- Multi-Country Office
- Country Office
- Office of Chief of Mission
- National Office
- Liaison Office
- Sub-Office
- Field Office
- Field Unit
- Planned Office
- Global Service Centre (Legacy)
- Office of Special Coordinator (Legacy)
- Other

**Updated typology**  
UNHCR Presence layer  
reflects the updated  
typology and description

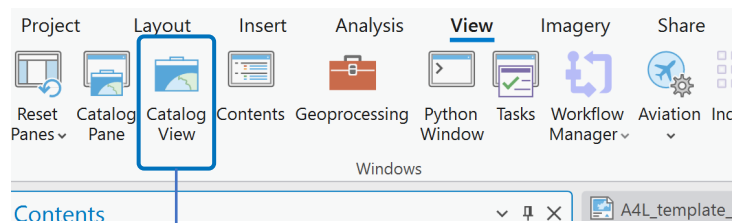


Contents

Search

Data Source

- Main map frame\_A4L
  - wrl\_prp\_p\_unhcr\_PoC
  - wrl\_marker\_presence\_p\_unhcr
  - wrl\_marker\_crossing\_p\_unhcr
  - wrl\_prp\_p\_unhcr\_ALL
  - boundaries\_waters\_grids
  - wrl\_polbnd\_int\_1m\_l\_unhcr
  - wrl\_polbnd\_adm1\_a\_unhcr
  - wrl\_polbnd\_adm2\_a\_unhcr
  - wrl\_polbnd\_int\_1m\_a\_unhcr



## New mapping Style

The mapping template is based on the updated mapping style that contains updated colors for all items and fonts for all labels for point, line, and polygon elements

**Style Classes**

- Point symbol (144)
- Line symbol (38)
- Polygon symbol (45)
- Text symbol (42)
- Standard label placement (9)
- Color (31)
- Color scheme (12)
- North arrow (1)
- Scale bar (1)

**Point Symbols**

- Refugee, centre\_A3
- Refugee, centre\_A4
- Refugee, centre\_A5
- Refugee, collective centre\_A3
- Refugee, collective centre\_A4
- Refugee, collective centre\_A5
- Refugee, formal settlement\_A3
- Refugee, formal settlement\_A4
- Refugee, formal settlement\_A5
- Refugee, individual accommodation in communities\_A3
- Refugee, individual accommodation in communities\_A4
- Refugee, individual accommodation in communities\_A5
- Refugee, informal settlement\_A3
- Refugee, informal settlement\_A4
- Refugee, informal settlement\_A5
- Refugee, unknown\_A3
- Refugee, unknown\_A4
- Refugee, unknown\_A5

**Line Symbols**

- admin1 boundary\_A4
- admin2 boundary\_A4
- coastline
- dashed dotted line\_A4
- dashed line\_A4
- dotted line\_A4
- globe grid
- international boundary\_A4
- major road
- minor road
- river\_A4
- undetermined boundary\_A4
- international boundary\_A5
- undetermined boundary\_A5
- admin1 boundary\_A5
- admin2 boundary\_A5
- dashed dotted line\_A5
- dashed line\_A5
- dotted line\_A5
- major road\_A5
- international boundary\_A3
- undetermined boundary\_A3
- admin1 boundary\_A3
- admin2 boundary\_A3
- dashed dotted line\_A3

**Polygon Symbols**

- blue ramp 1
- blue ramp 2
- blue ramp 3
- blue ramp 4
- blue ramp 5
- countries
- Navy ramp 1
- Navy ramp 2
- Navy ramp 3
- Navy ramp 4
- Navy ramp 5
- featured country
- globe featured country
- globe land
- globe outline
- globe water
- green ramp 1
- green ramp 2
- green ramp 3
- green ramp 4
- green ramp 5
- grey ramp 1
- grey ramp 2
- grey ramp 3
- grey ramp 4

# Create your map

Update the definition query and select your country for all the corresponding layers

Layout Properties

General

Metadata

Page Setup

Map Series

Color Management

Title

LayoutPropertiesMetadata\_Title (Country name)

Tags

(ISO3)

Summary

LayoutPropertiesMetadata\_Summary (Additional info)

Description

LayoutPropertiesMetadata\_Description (Subject matter)

Credits

UNHCR - HQ Copenhagen

Use limitations

OK

Cancel

Update Title, Description, and the Summary in the Layout Properties

LAYOUTPROPERTIESMETADATA\_TITLE (COUNTRY NAME)

LayoutPropertiesMetadata\_Description (Subject matter)

LayoutPropertiesMetadata\_Summary (Additional info) (as of 23 Feb 2024)

Contents

Search

Drawing Order

A4L\_template\_geoservices

Legend

Scale Bar

Globe Frame

HEADER

Map Frame

Main map frame\_A4L

wrl\_prp\_p\_unhcr\_PoC

wrl\_prp\_p\_unhcr\_PoC

wrl\_marker\_presence\_p\_unhcr

wrl\_marker\_presence\_p\_unhcr

loc\_type

Headquarters

Regional Bureau

Multi-Country Office

Country Office

Office of Chief of Mission

National Office

Liaison Office

Sub-Office

Field Office

Field Unit

Planned Office

Global Service Centre (Lega...

Office of Special Coordinat...

Other

wrl\_marker\_crossing\_p\_unhcr

wrl\_marker\_crossing\_p\_unhcr

Layer Properties: wrl\_marker\_presence\_p\_unhcr

General

Metadata

Source

Elevation

Selection

Display

Cache

Definition Query

Time

Range

Indexes

Joins

Relates

Custom Parameters

Definition Queries

Query 1

iso3 = 'ETH'

Edit

1 Queries

Active definition query: Query 1

OK

Cancel

Apply

Update Author for Disclaimer in the Layout Properties

Maps

Globe Africa

Globe Americas

Globe Asia

Globe Europe

Globe Middle East

Globe Oceania

Select the proper Globe for your mapping area

Map

YEMEN

DJIBOUTI

SOMALI

SOMALIA

KENYA

INDIAN OCEAN

200km

1:8,270,463

75%

-11.120 , 88.018



Use the proper Disclaimer for your map, for more details please refer to the UN Geospatial Guidance for the Publication of Maps

Element Footer\_text 1

Text Text Symbol

Options

General

Text

Help with dynamic text

<FNT name="Lato" style="Bold" size="7">Printing date: <FNT style="Regular">dateSaved </FNT> Sources: <FNT style="Regular">UNCS, UNHCR</FNT> Author: <FNT style="Regular">credits </FNT> Feedback: <FNT style="Regular">mapping@unhcr.org</FNT> Filename: <FNT style="Regular">name </FNT></FNT>

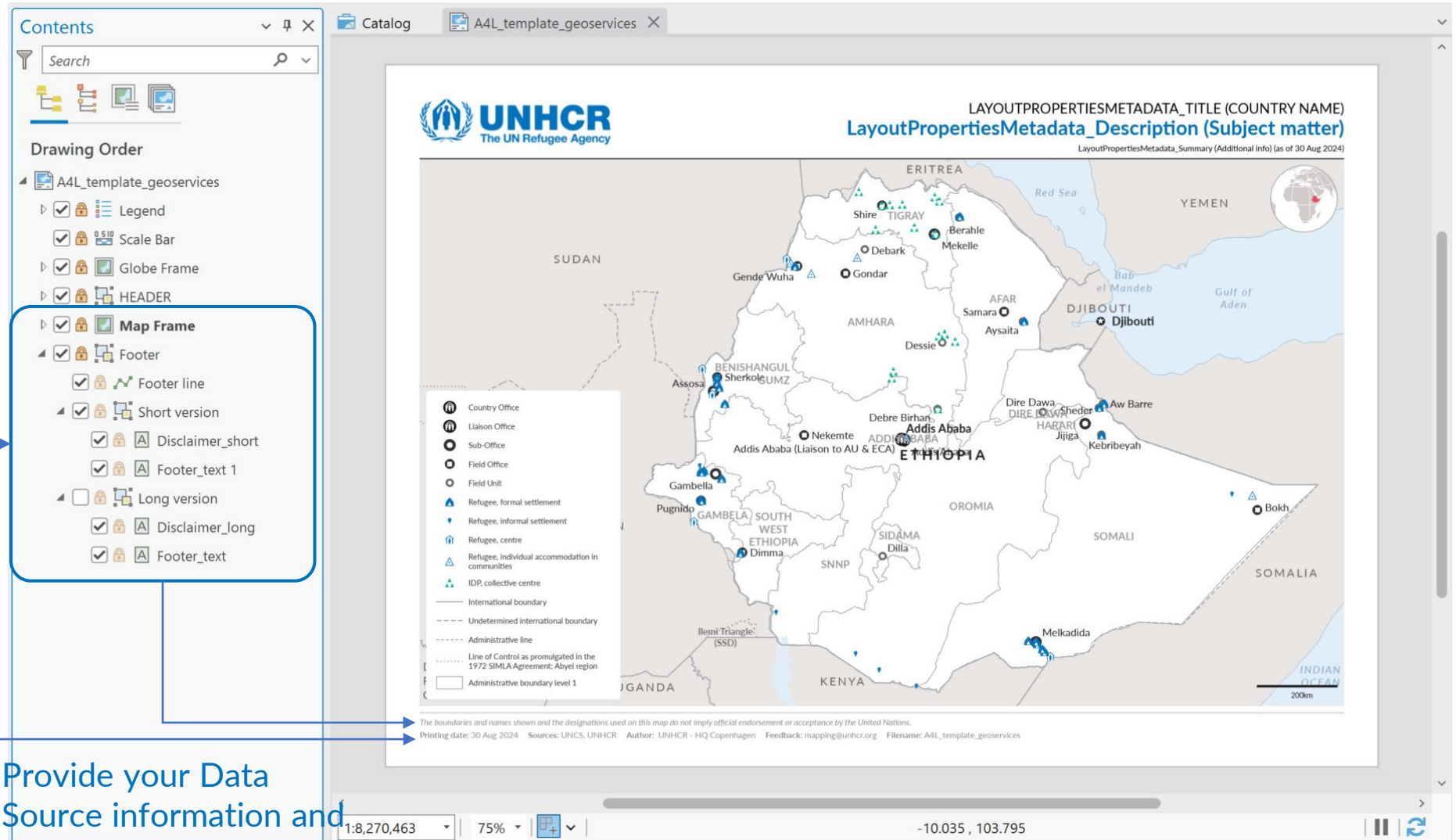
Paragraph

Columns 1

Column Gap 0 mm




Margin 0 mm

Provide your Data Source information and email for Feedback







Make sure Fonts are installed on your machine so all the symbols/fonts are reflected correctly in the mapping project

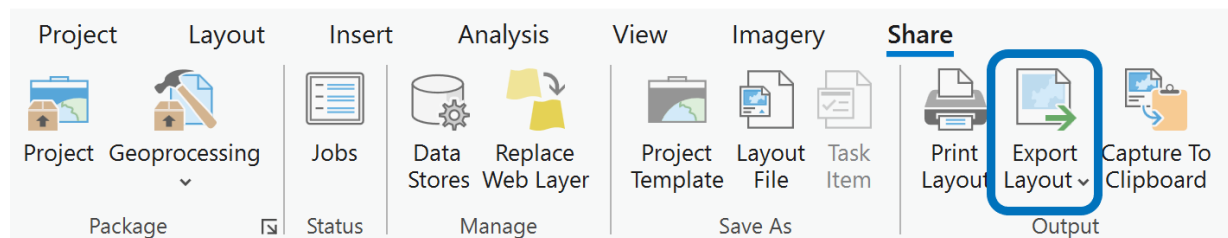
Fonts are **not** installed:

-  Country Office
-  Sub-Office
-  Field Office
-  Field Unit

Fonts are **installed**:

-  Country Office
-  Sub-Office
-  Field Office
-  Field Unit

# Export your map into a PDF file



When exporting your map please make sure to tick the box **Convert character marker symbols to polygon** so all the icons and fonts are reflected on your PDF file properly

