

# UNHCR mapping template 2025

- 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

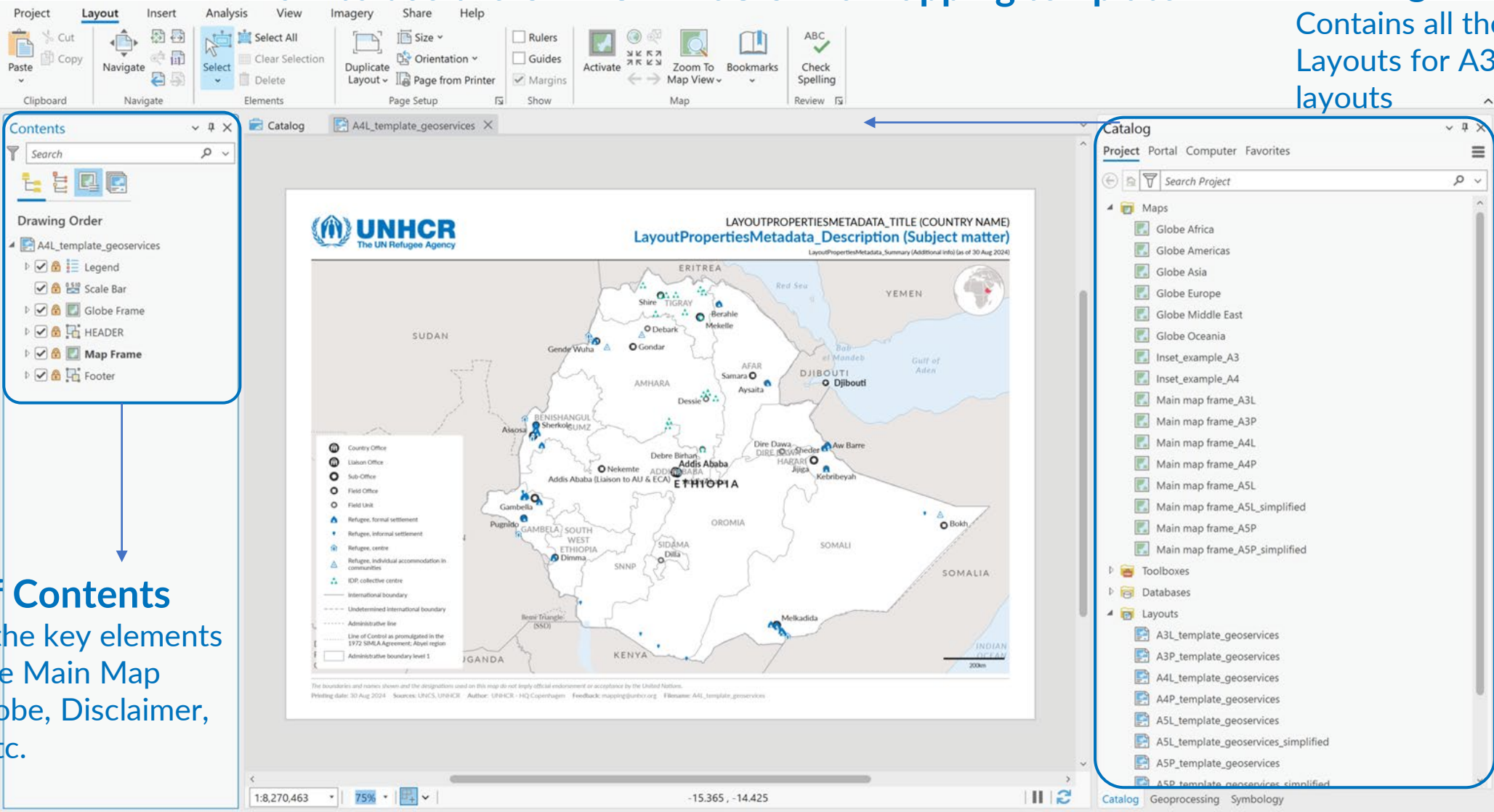


Table of Contents  
Contains the key elements such as the Main Map Frame, Globe, Disclaimer, Legend, etc.



Global  
Data  
Service

## Data Source

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

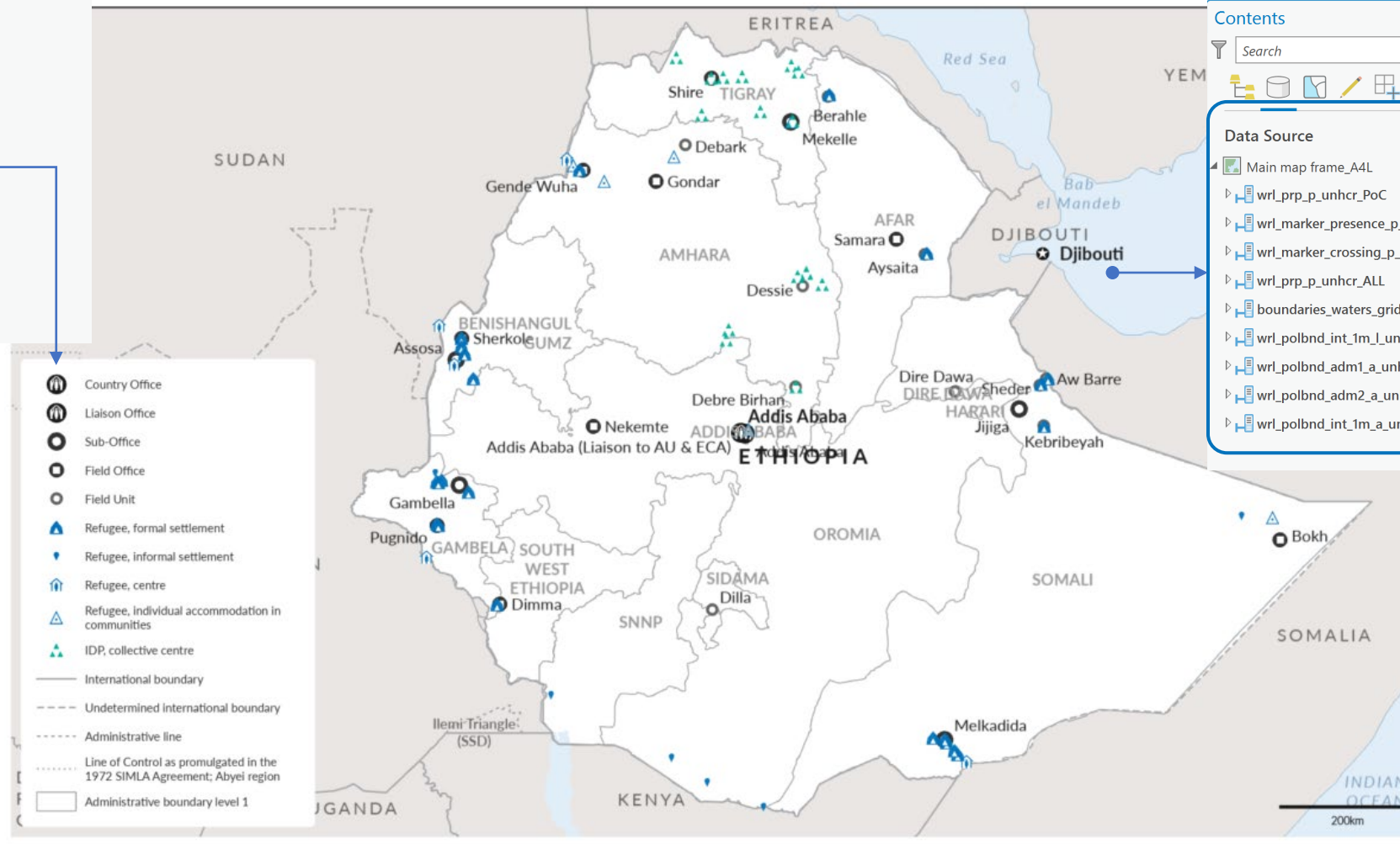
wrl\_marker\_presence\_p\_unhcr

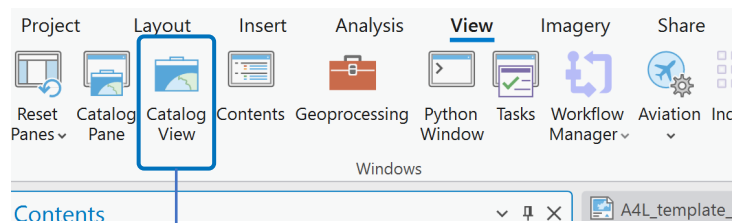
☒ wrl\_marker\_presence\_p\_unhcr : wrl\_marker\_presence\_p\_unhcr

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





## 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

**UNHCR\_graphic\_styles\_2025-01**

**Style**

**Path**

C:\Users\SLIEBA\OneDrive - UNHCR\General - Geographic Information Systems (GIS) \resources\templates\arcgis\_maps\style\UNHCR\_graphic\_styles\_2025-01.style

**Status**

Editable

**Description**

The Mapping Style covers all the basic symbology for maps. It will provide recommendations for most of the common geographical elements for different output sizes, as well as best practices to organize the differences of a map and ensure proper representation.

**Tags**

**Color Management**

**Style Classes**

- Point symbol (177)
- Line symbol (38)
- Polygon symbol (45)
- Text symbol (42)
- Standard label placement (9)
- Color (31)
- Color scheme (12)
- North arrow (1)
- Scale bar (1)

**Style**

- 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

**Style**

- 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

**Style**

- 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

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

Select the proper Globe for your mapping area

The screenshot displays the QGIS interface with several windows open. The 'Contents' panel on the left shows a 'Drawing Order' list where 'wrl\_marker\_presence\_p\_unhcr' is selected. The 'Layout Properties' window is open, showing the 'Metadata' tab with fields for Title, Tags, Summary, Description, Credits, and Use limitations. The 'Layer Properties' window for 'wrl\_marker\_presence\_p\_unhcr' is also open, showing the 'Definition Query' tab with a query 'iso3 = 'ETH''. The main map window shows a map of Djibouti and surrounding regions. A 'Maps' panel on the right lists globe options: Globe Africa, Globe Americas, Globe Asia, Globe Europe, Globe Middle East, and Globe Oceania. A map frame is visible in the main window, and a scale bar is present in the bottom right corner.

Update Author for Disclaimer in the Layout Properties



Global Data Service



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>

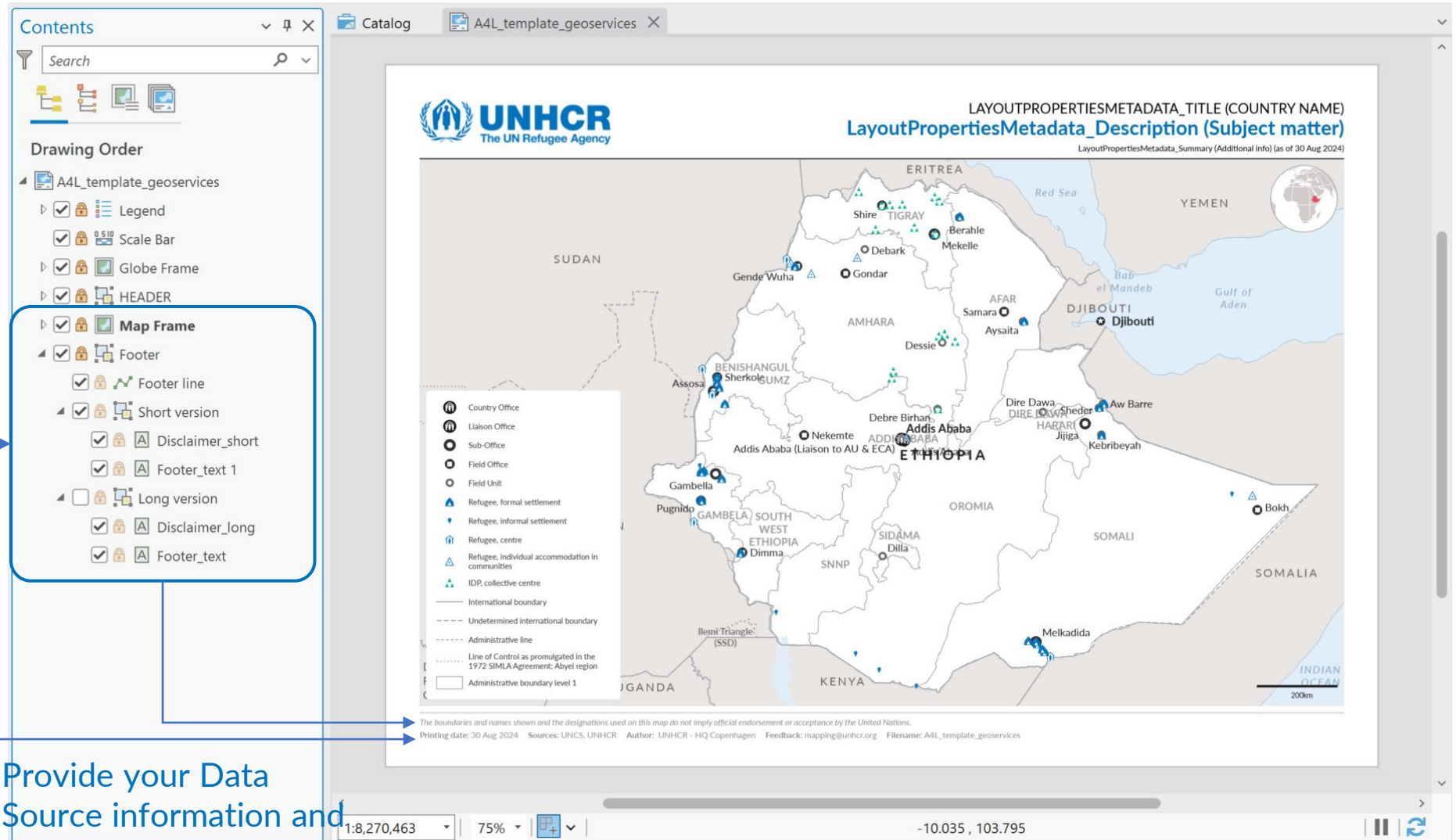
Paragraph

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

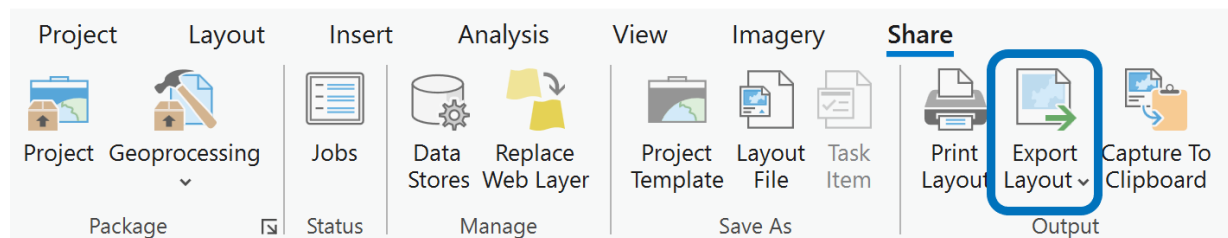
Fonts are **not** installed:

-  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

