

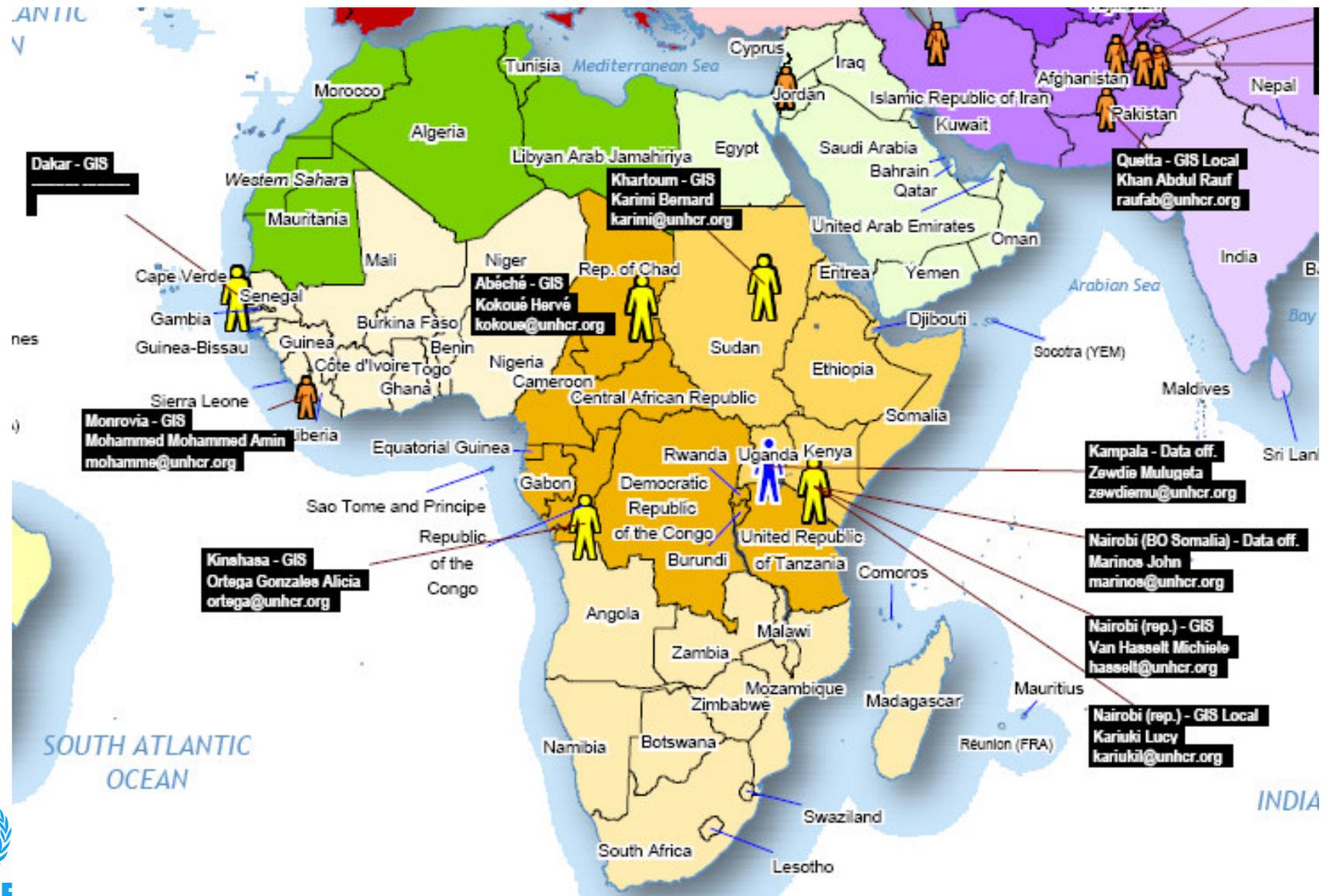
# Coverage and Applications of GIS Support to UNHCR Operations in Africa



## ***UNHCR open data (HQ)***

- GeoData
  - Office location
  - Refugee camp/site/settlement location
  - Site/Camp mapping
  - Project location
- Geo-visualisation of:
  - Annual statistics and biodata profiling
  - Standards and indicators
  - Health Information
  - Logistic and stock management
  - Telecommunication and security
  - ...

## GIS Support Coverage (UNV and JPOs)

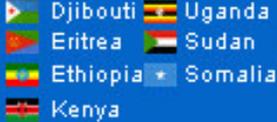


## ***Regional Support from Nairobi***

Regional Inter-Agency Information Management Working Group  
(lead by OCHA)

Partnerships with regional centres (e.g. RCMRD, Google-Nairobi)

Search the site

 Djibouti, Eritrea, Ethiopia, Kenya, Uganda, Sudan, Somalia

 **DEPHA**

DATA EXCHANGE PLATFORM FOR THE HORN OF AFRICA

March 06, 2009

Search

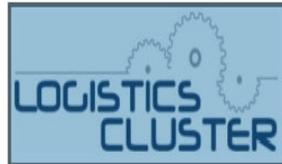
- [Home](#)
- [Data Dictionary](#)
- [GIS Data](#)
- [Map Library](#)
- [GIS Portal](#)
- [Projects](#)
- [UN GIS Project Tracking](#)
- [Disaster Desk](#)
- [Depha News](#)
- [Useful links](#)

- [UNHCR](#)
- [WFP](#)



DEPHA provides geographic information data and services for the Horn of Africa region countries including Djibouti, Ethiopia, Eritrea, Kenya, Uganda, Sudan and Somalia. DEPHA was launched in 2002 to meet the strategic and emergency planning needs of the humanitarian and development community in this region.

## ***Democratic Republic of Congo***



**Cluster Logistique**

**Programme Alimentaire Mondial**

**Immeuble Losonia – La Gombe / Kinshasa**

**RGC** **Référentiel Géographique Commun**  
Compte rendu du 33<sup>ème</sup> groupe de travail  
28 août 2008, 14:30 – 17:00  
Xavier Blaes (coordinateur SIG) – Gilles Martin



## ***Sudan***

**Sudan Information Management Working Group (IMWG)  
INFORMATION SHARING PROTOCOL**

## ***Chad (see camp maps)***

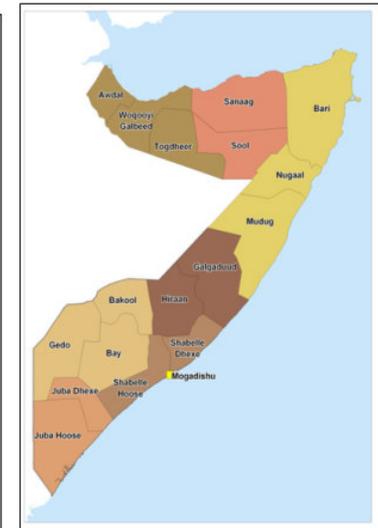
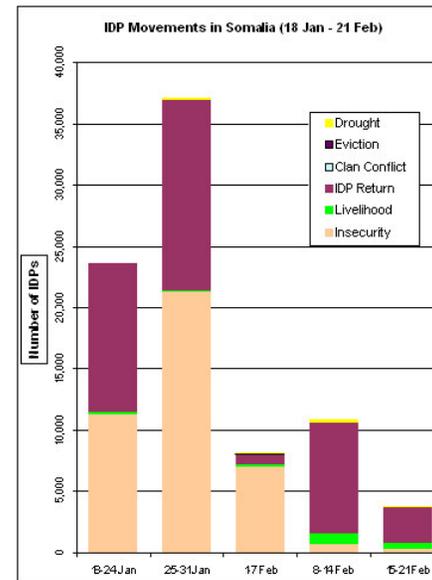
## Somalia

# Protection Cluster Update

27 February 2009

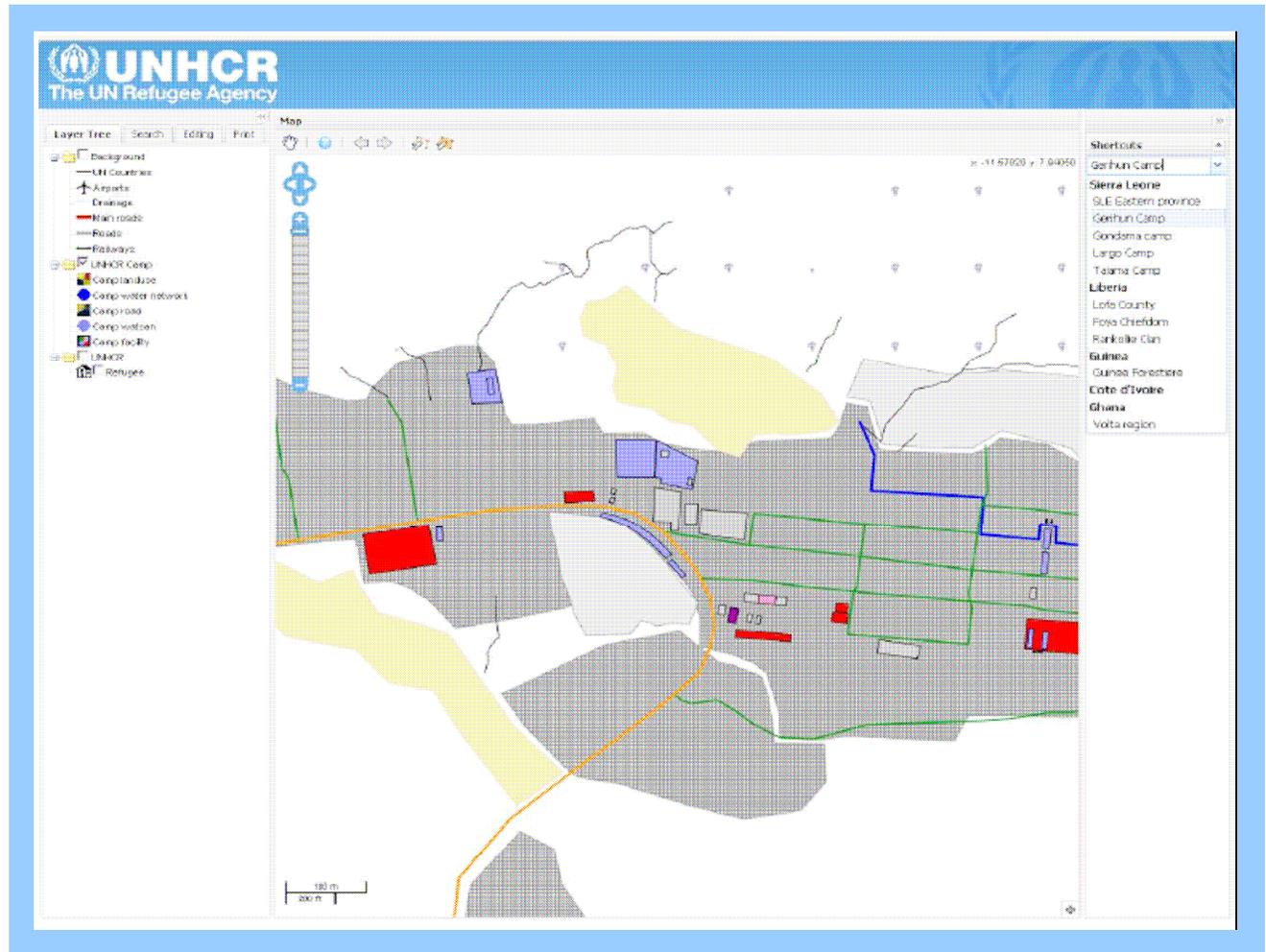
IASC Somalia, Population Movement Tracking (PMT), Protection Monitoring Network (PMN)

This update highlights key population displacement trends and human rights violations reported in Somalia during the last week. Incidents reported in this update are not exhaustive, nor do they pretend to amount to legal proof required by national or international legal mechanisms. Rather, they are intended to highlight credible reports of abuses taking place in order to trigger action by the international community and concerned national authorities...



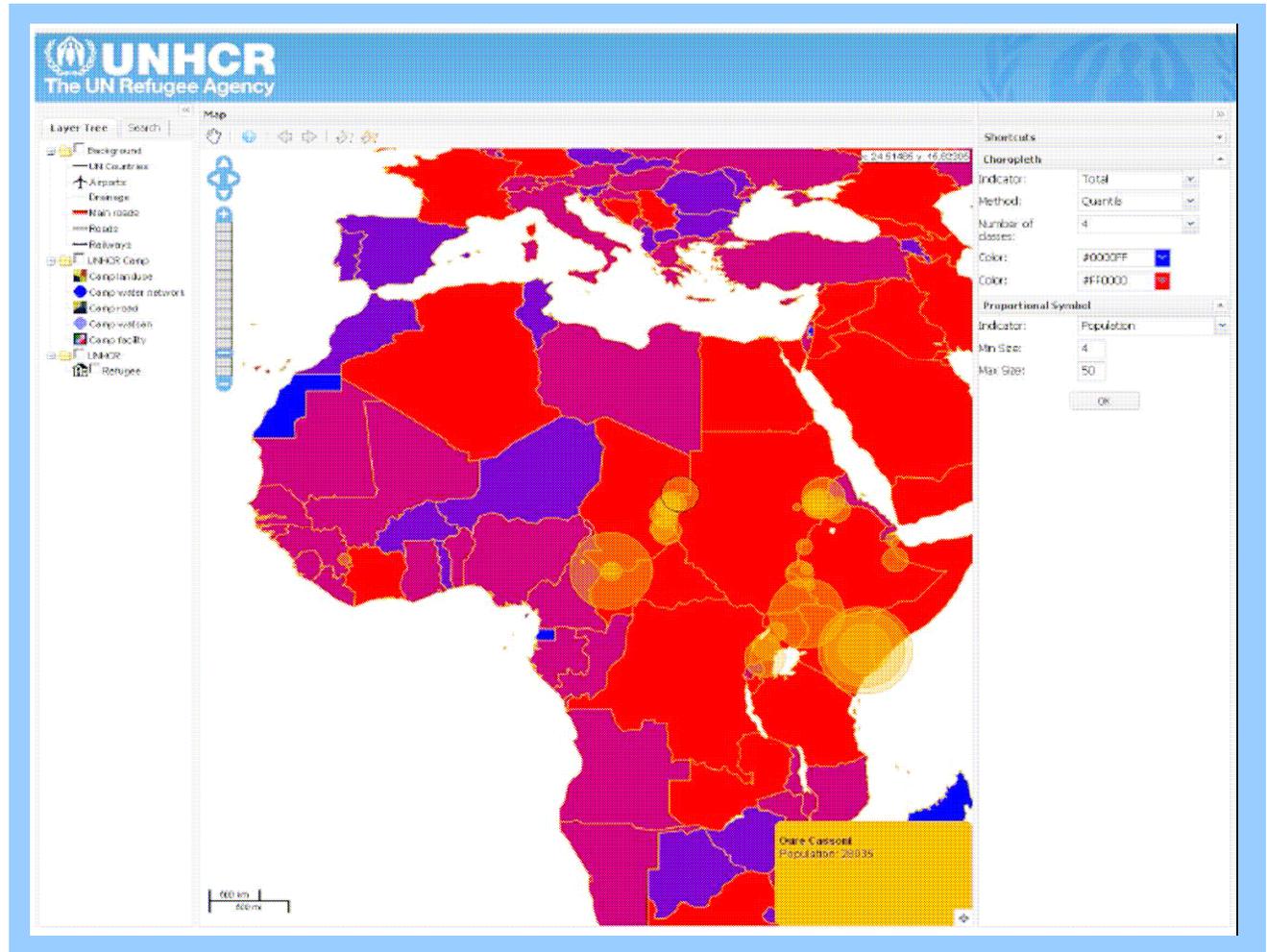
## Large scale data

- *standardized*
- *maintained up-to-date*
- *streamlined*



## Analysis

- *population statistics*
- *visualization project*



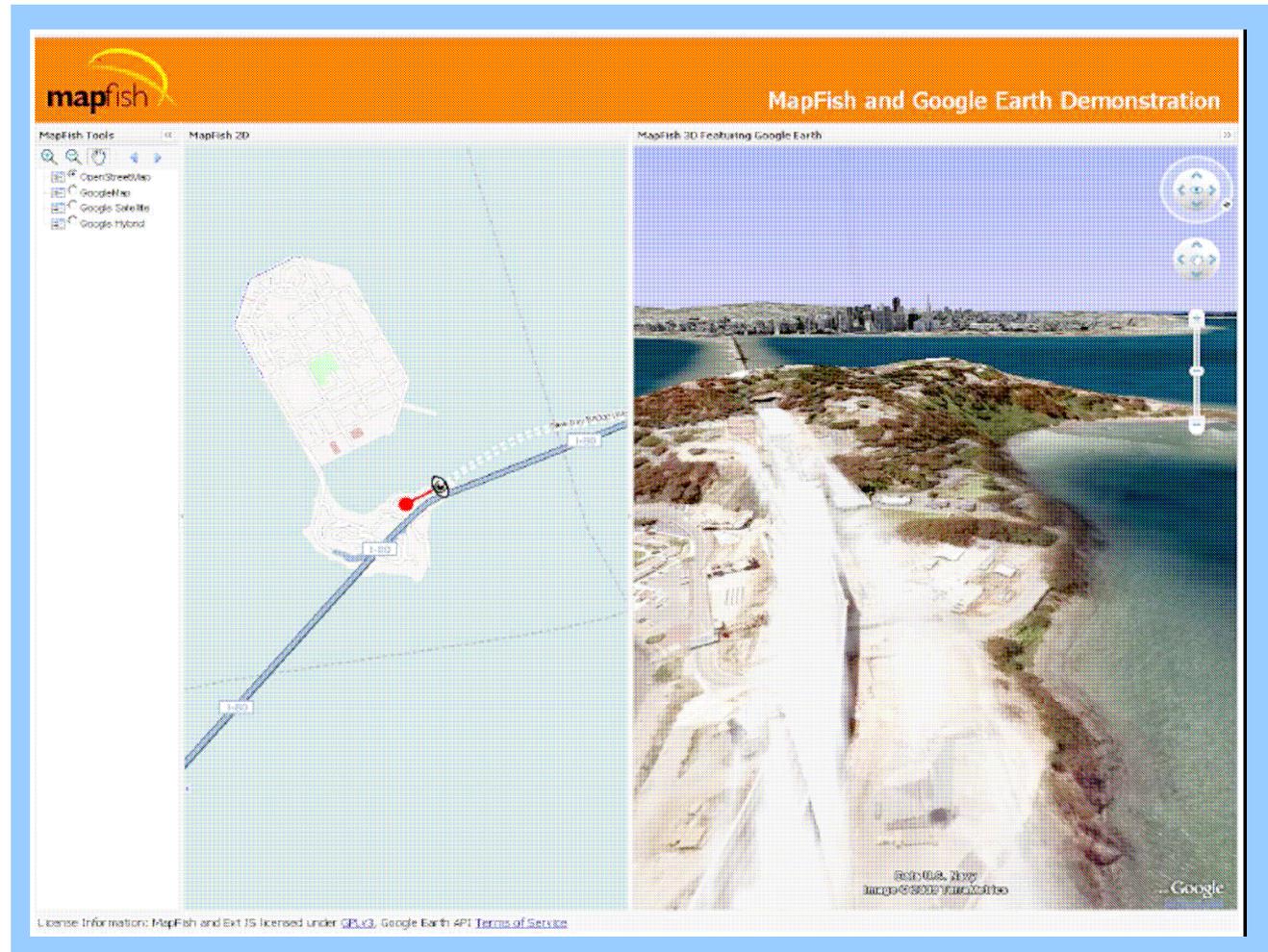
## A connected Web-GIS

- WFS for imagery
- WFS for core datasets
- 3D globe
- ...



## Things to come

- *visualisation*
- *more WFS (2 ways)*
- *open source community*
- *UNSDI Model?*



## User support

- *GeoPortal Learning Corner*
- *multi-lingual screencasts*
- ...

The screenshot displays a web application interface for UNHCR. At the top left is the UNHCR logo and the text "The UN Refugee Agency". At the top right, the text "APPLICATION TITLE" is visible. Below the header, there is a navigation menu on the left with a "Close" button and a "+" icon. The menu items are:

- ▶ 1. GLOBAL ATLAS MAP
- ▶ 2. **GEDSTAT MAP**
  - ▶ 1. Introductory video
  - ▶ 2. Introduction of the surface
  - ▶ 3. Displaying your map of interest
  - ▶ 4. Getting information from your map
  - ▶ \*Review time
  - ▶ 5. **Creating your own map (choropleth)**
  - ▶ 5. Creating your thematic map (proportional)
  - ▶ \*Review time
- ▶ 3. CAMP MAP
- ▶ 4. GEONETWORK (when fixed)
- ▶ 5. WORKING OFF LINE (when fixed)

To the right of the menu is a large world map. Below the menu is a video player with a play button and a progress bar showing "01:40 / 05". The video player displays a map of the world with a color scale from yellow to red. A tooltip for Nepal is visible, showing "Nepal" and "Refugee & refugee-like: 130680". The URL "http://en.wikipedia.org/wiki/Choropleth\_map" is visible at the bottom of the video player. At the bottom right of the application, the URL "http://prod-unhcr.camplocamp.net" and "Copyright UNHCR" are displayed.