

# Second Administrative Level Boundaries (SALB) initiative & geographic names in cartography

Geospatial Information Section

- Introduction
- Goals
- Global agenda
- How does SALB work ?
- Latest News
- ... on geographic names for cartography

## Geospatial Information Section New York

Security Council

UN Secretariat

UN-GGIM

Guidelines for Publication

International Boundaries

## Global Service Centre Brindisi

## Geospatial Information Services Field Operations

- Topographic maps
- Data server
- Satellite imagery analysis
- GIS training

- Peace Operations
- Elections
- Protection of Civilians
- Security
- Logistics
- Human Rights

UNITED NATIONS





# Geospatial Information Section

Security Council & Panel of Experts  
Cartography and geospatial support



United Nations Secretariat  
Deployments maps and thematic cartography



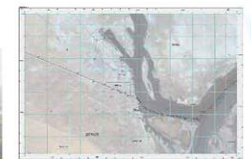
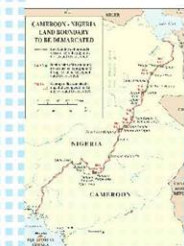
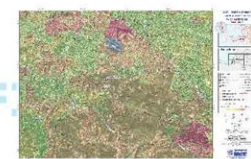
Committee of Experts GGIM  
Co-Secretariat services with Statistics Division, DESA



Guidelines for the Publication of Maps  
Administrative Instruction ST/AI/189/Add25/Rev1



Peace prevention and boundary delimitation  
Technical support to boundary delimitation and demarcation



## ■ Goals

The Second Administrative Level Boundaries (SALB) initiative aims at compiling data on administrative boundaries and names from authoritative source such as the official National Geospatial Information Authorities.

In this context SALB objectives are:

- i. compile authoritative **GIS dataset worldwide for administrative boundaries** and names for level 1 and 2, at 1million scale; and
- ii. identify and maintain **point of contacts of the National Geospatial Authorities** on administrative boundaries and names.
- iii. maintain an overview of **historical changes of national administrative units**;

- **Global Agenda**

Provision of reliable geospatial information for risk and disasters



**Rio + 20 : The Future We Want**  
*General Assembly, RES/66/288*

...“Providing reliable geospatial information in support of comprehensive hazard and risk assessment and knowledge and information sharing

## ▪ Global Agenda

Integration of statistics and geospatial data while ensuring national ownership



### **2030 Agenda for Sustainable Development** *General Assembly, RES/70/1*

...“increasing the availability of high quality, timely and reliable data disaggregated by [...] geographic location”

...“promoting geospatial information while ensuring national ownership”

...“promoting a framework for disaggregated data to link between statistics and geographic location”

## ▪ Global Agenda

Administrative boundaries are a priority core fundamental data theme



### **United Nations Committee of Expert on Global Geospatial Management** *Item 5 - Determination of global fundamental geospatial data themes*

... “highlighted administrative boundaries as a priority “core global fundamental geospatial data theme”

... “noted the importance of the availability of seamless global administrative level boundary data for countries, and to continue to contribute to the SALB project”



## ▪ Global Agenda

Promoting internationally the use of local names



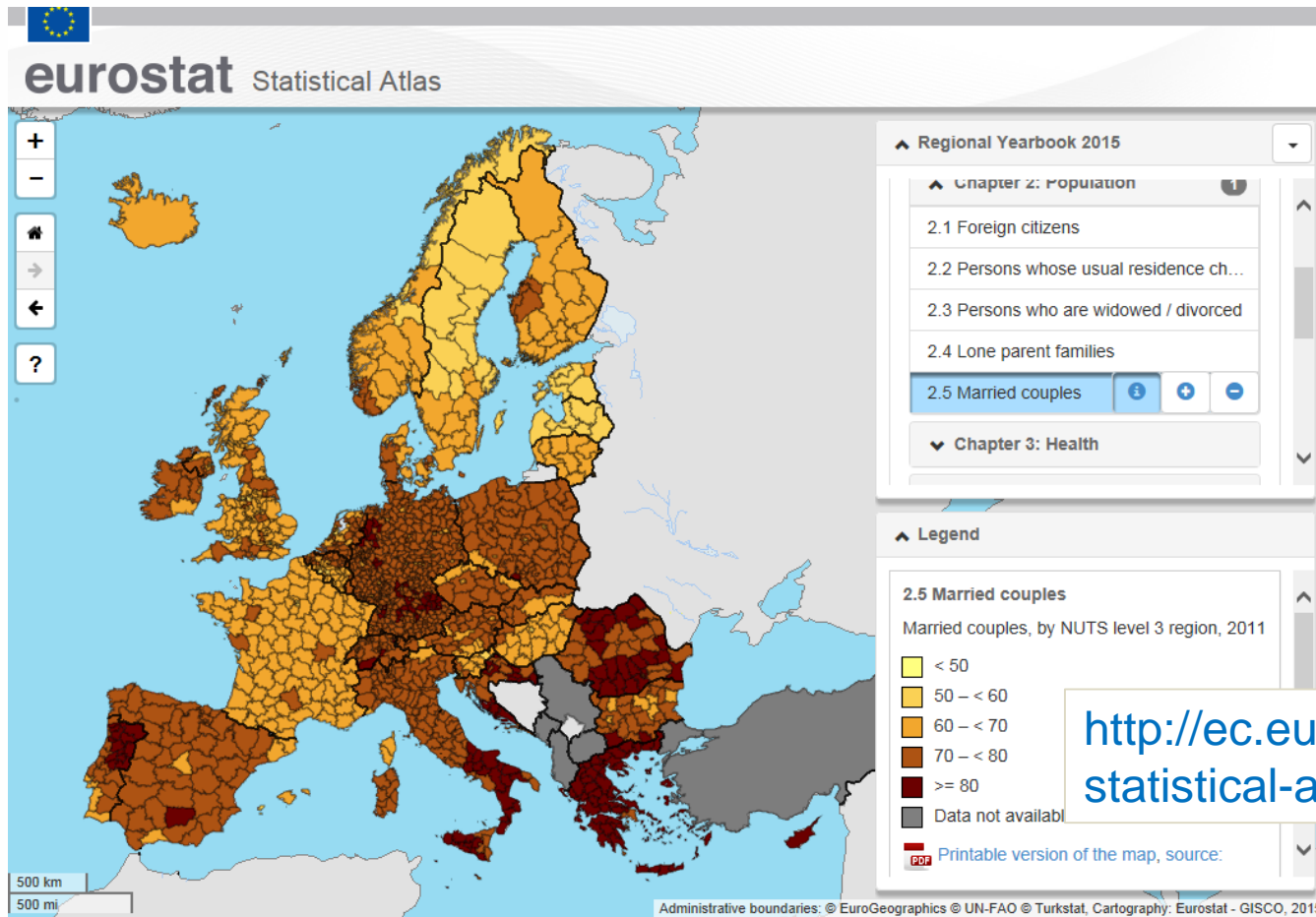
### United Nations Group of Experts on Geographic Names (UNGEGN)

- promoting the recording of locally-used names reflecting the languages and traditions of a country for administrative names
- promoting the use of these names internationally and use of a single scientifically-based romanization system for administrative names





## Statistical Atlas of Eurostat





## Case Study: JAMAICA

### National and Sub-National Levels

The Disaster Risk Information Platform (DRIP) was created as an information hub where users are able to access relevant documents, studies, maps, research related to hazard, risk and vulnerability information specific to St. Catherine.



**UN-GGIM:Americas**

REGIONAL COMMITTEE OF  
UNITED NATIONS  
ON GLOBAL GEOSPATIAL  
INFORMATION MANAGEMENT  
FOR THE AMERICAS

The screenshot shows the DRIP website interface. At the top, there is a navigation bar with 'Log in' and 'Register' links. Below the navigation bar, there are menu items: 'Webmap', 'Datasets', 'Organizations', 'Groups', and 'About'. A search bar is present with the placeholder text 'Search datasets...'. The main content area is divided into several sections:

- Search Your Data:** A search input field containing 'eg. Gold Prices' and a magnifying glass icon. Below it, there are 'Popular Tags' for 'disaster', 'community', and 'school'.
- DRIP statistics:** A summary of data counts:
 

<b>30</b>	<b>18</b>	<b>0</b>	<b>0</b>
datasets	organizations	groups	related items
- DRIP - Disaster Risk Information Platform:** A map of St. Catherine showing various regions. The text 'St. Catherine' is displayed at the bottom of the map.





# GEOGRAPHIC NAMES



## NATIONAL MAPPING INSTITUTE OF CAMEROON

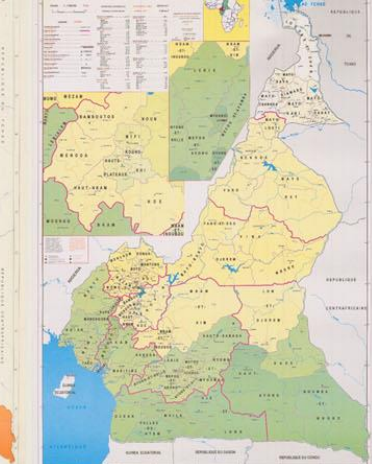
Colonial Period

1961 - 1983

1983 - 1995

1995 - 2007

2008 - today







SDG  
MONITORING



INTEGRATION  
WITH STATISTICS



GEOGRAPHIC  
NAMES



ADMINISTRATIVE  
BOUNDARIES



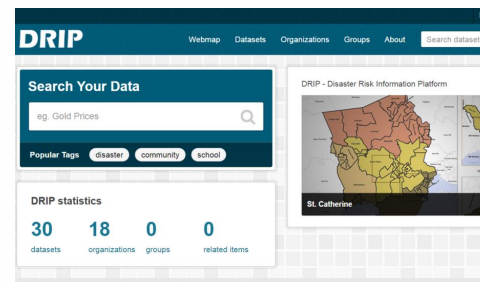
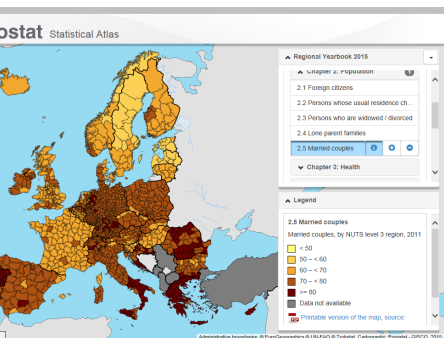
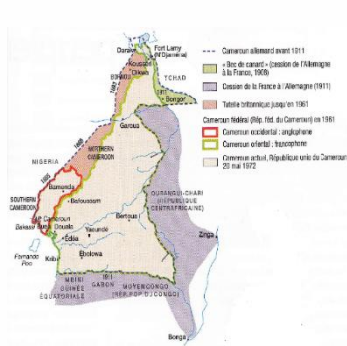
RISK &  
DISASTERS



GEODETTIC  
FRAMEWORK



STANDARDS



## How does SALB work ?

### ADVOCACY

UN Note Verbale to Permanent Missions



### AUTHORITATIVE

Note Verbale refers to a national point of contact



### STANDARDS

SALB Data Product Specification



### CUSTODIAN

National Mapping Agency or Geospatial Agency POC



Web-dissemination via SALB website



National GIS data on administrative boundaries/names



Worldwide GIS standard data on administrative boundaries/names

...TOWARDS GLOBAL FRAMEWORK



## ▪ Perspectives on SALB by

### **NATIONAL MAPPING INSTITUTE OF CAMEROON**

- Easy-to-use standards
- Supports advocacy of our office through ministries (Note Verbale)
- Provision of reliable geographic information for the global agenda
- Allows through platform/initiative to disseminate geospatial information and be visible at international level

## ▪ Latest news



Data Product standard



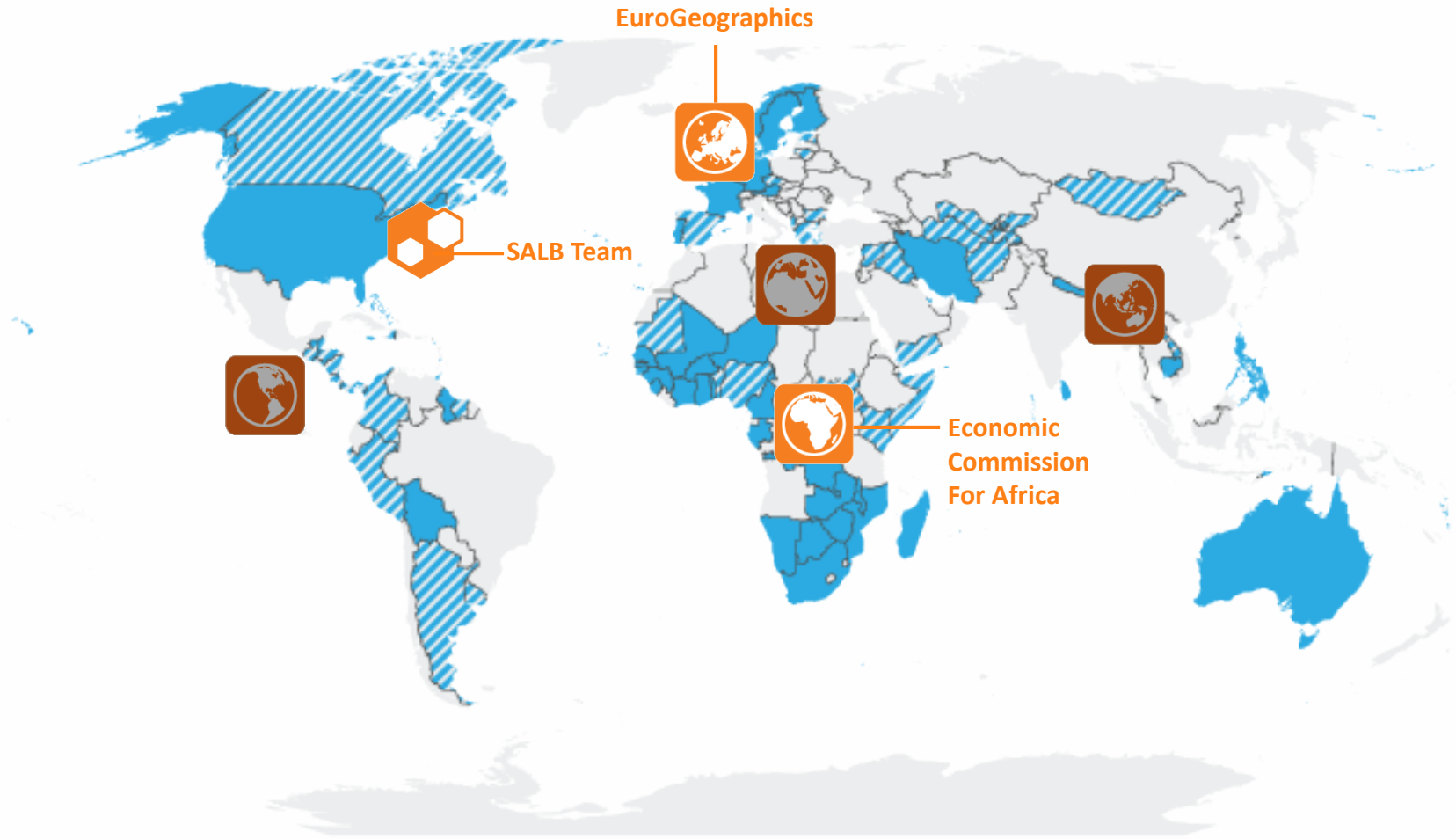
Data holdings review & integration



Web-platform, to be [salb.un.org](http://salb.un.org)



Participation of EuroGeographics to the initiative













# ■ ... on geographic names for cartography



Map No. 3761 Rev. 9 UNITED NATIONS  
September 2014

Department of Field Support  
Cartographic Section



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