



UNITED NATIONS
**GROUP OF EXPERTS ON
GEOGRAPHICAL NAMES**

Strengthening relationships, links and connections in geographical names
standardization and for sustainable development and pandemic recovery

2023/3rd session UNGEGN | 1-5 May 2023 | @unsd_gegn



National Dialogue

Agenda item 4a

*Governments on the situation in their countries
and on the progress made in standardization of
geographical names*



**United Nations Group of Experts
on Geographical Names (UNGEGN)**

Day 3

Theme: Technology, innovation and standards for geographical names data management

Topics:

- a. Various ways that national databases are being improved or expanded
- b. Solving inconsistencies of geographical names on maps and in databases
- c. Links of geographical names standardization to mapping programmes
- d. Geographical names input into UN-GGIM
- e. Online gazetteers; printed gazetteers; websites; geoportals and other names documents
- f. Updates to Toponymic Guidelines
- g. Names collection and crowd sourcing



3a. Various ways that national databases are being improved or expanded

National reports that consider this topic:

Armenia

Italy

Russian Federation

Bulgaria

Japan

Slovakia

Canada

Kingdom of the

South Africa

Czechia

Netherlands

Türkiye

Denmark

Malaysia

Ukraine

Islamic Republic of

Mexico

Iran

New Zealand



THEME 3a: Geographical Names Registration

MÉXICO

FRANCISCO JAVIER MEDINA PARRA

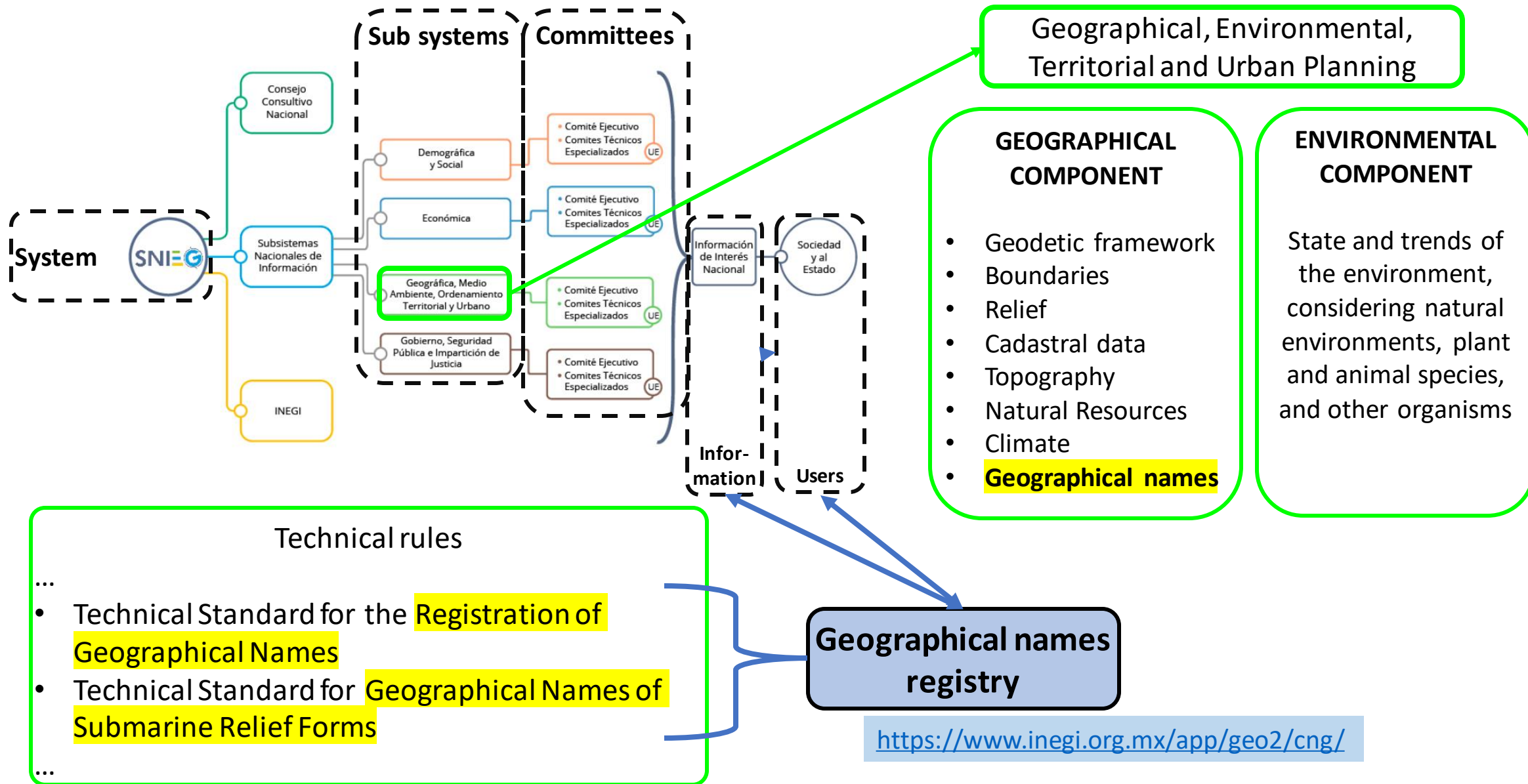
DEPUTY GENERAL DIRECTOR OF BASIC GEOGRAPHICAL INFORMATION

Instituto Nacional de Estadística y Geografía

3rd May 2023



**United Nations Group of Experts
on Geographical Names (UNGEGN)**



THEME 3a:

STATE CATALOGUE OF GEOGRAPHICAL NAMES

RUSSIAN FEDERATION

DIANA ISMAILOVA

HEAD OF GEODESY AND CARTOGRAPHY DEPARTMENT

Federal Service for State Registration, Cadastre and Cartography

3 May 2023



**United Nations Group of Experts
on Geographical Names (UNGEGN)**



Rosreestr

Information Support in the Field of Geographical Names

State Catalogue of Geographical Names

State Catalogue of Geographical Names includes information on circa **800 thousand** geographical objects



Roskadastr

Public law company “Roskadastr”

Recommended form of application

Approved by order of the
"Centre of Geodesy, Cartography and SDI"
№ П/29 from 17.02.2015

218

State Catalogue of Geographical Names
REGISTRATION FORM
for names of geographical objects
on the territory of the Russian Federation

1. Key information

| | | | |
|--------------------------------------|--------------------------------------|----------------------------------|---------------------|
| Reg. № of geographic object | 0807998 | Date of registration | 21.12.2017 |
| Name of geographic object | Черное (Black) | | |
| Source of object name identification | Атлас Мира, 1999 (World Atlas, 1999) | | |
| Date of identification of the name | 31.12.1999 | | |
| Type of the object | море (Sea) | Indication of object's existence | (exists) существует |
| Source of object type identification | Атлас Мира, 1999 (World Atlas, 1999) | | |
| Date of type identification | 31.12.1999 | Settlement status | |

APPLICATION

for the issuance of data and materials
contained in the State Catalogue of Geographical Names

| | |
|--|---|
| 1. Application for the issuance of data and materials contained in the State Catalogue of Geographical Names to the Federal State Budgetary Establishment “Federal Scientific-Technical Center of Geodesy, Cartography and Spatial Data Infrastructure” (hereinafter – the Establishment) | 2. To be completed by an employee of the Establishment 2.1. Registration number _____ 2.2. Number of application pages _____ 2.3. Number of attached documents _____ / pages in them _____ 2.4. Signature _____ 2.5. Date “__” _____ year |
| | 3. Information on applicant 3.1. For individuals: Surname, name, patronym _____ Postal address: _____ Phone number: _____ |



United Nations Group of Experts on Geographical Names (UNGEGN)

THEME 3a:

Technology, innovation, and standards for geographic names data management

SOUTH AFRICA

NAME OF PRESENTER-PALESA KADI

JOB TITLE: CHAIRPERSON

Organization: SOUTH AFRICAN GEOGRAPHICAL NAMES COUNCIL

Date:03 MAY 2023



South African Geographical Names Act of 1998 - partners, Statistics South Africa, National Geospatial Information (Dept: Agriculture, Land Reform, and Rural Development), South African National Roads Agency, Pan South African Language Board, Cooperative Governance and Traditional Affairs

URL: <https://www.sagns.gov.za>



Geographic Names Lookup Tool

- allows members of the public to gain more knowledge and be made aware of the SAGNC's mandate, frequently asked questions, and the relevant procedures and processes pertaining to **geographic names applications**.

| | |
|-------------------------|----------------|
| • Date | 22/02/2021 |
| New Name | Gqeberha |
| Previous_Name | Port Elizabeth |
| Geographic Feature Type | City |
| Province | Eastern Cape |
| District Municipality | |
| Local Municipality | |
| Meaning | |



United Nations Group of Experts
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3b. Solving inconsistencies of geographical names on maps and in databases

National reports that consider this topic:

Argentina

Denmark

Brazil

Norway

Bulgaria

South Africa

Cabo Verde



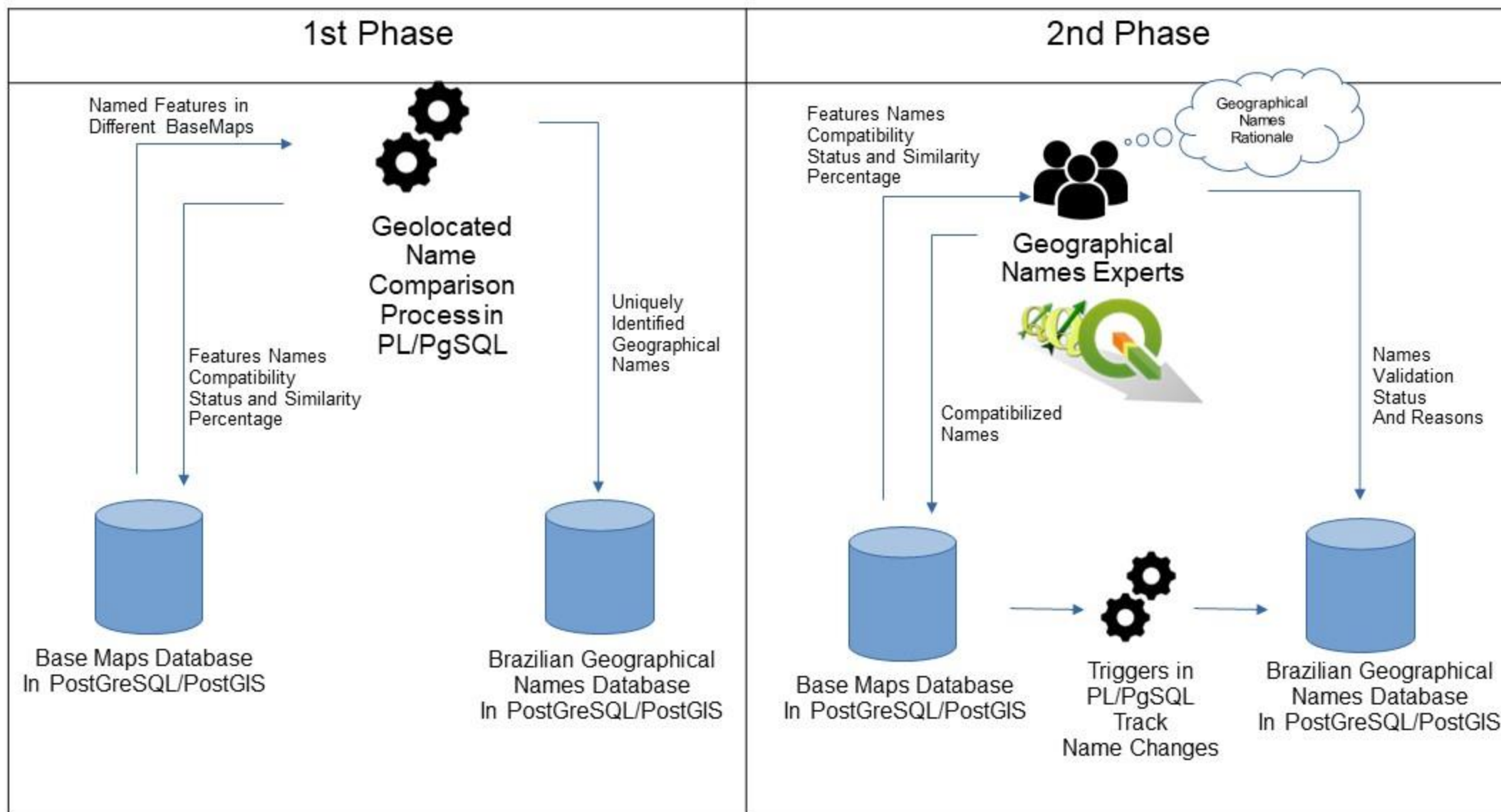
THEME 3b: RESOLVING INCONSISTENCIES OF GEONAMES ON DIFFERENT SCALE BASE MAPS

BRAZIL

ANA CRISTINA DA R. BÉRENGER RESENDE
HEAD OF THE GEOGRAPHICAL NAMES DEPARTMENT
Brazilian Institute of Geography and Statistics

May 3rd, 2023





3c. Links of geographical names standardization to mapping programmes

National reports that consider this topic:

| | |
|-----------|-----------|
| Australia | Denmark |
| Austria | Hungary |
| Bulgaria | Lithuania |
| Cambodia | Peru |



3d. Geographical names input into UN-GGIM

Brazil

Canada

Latvia



3e. Online gazetteers; printed gazetteers; websites; geoportals and other names documents

National reports that consider this topic:

| | | | |
|-------------------|--------------------------|----------------------------|---------------------|
| Argentina | Cyprus | Italy | Republic of Korea |
| Armenia | Czechia | Jordan | Republic of Moldova |
| Australia | Estonia | Latvia | Saudi Arabia |
| Brunei Darussalam | Finland | Lithuania | South Africa |
| Cabo Verde | Greece | Malaysia | Sweden |
| Cambodia | Hungary | Mexico | Thailand |
| Cameroon | Iceland | Kingdom of the Netherlands | Türkiye |
| Costa Rica | Indonesia | Peru | United Kingdom |
| Croatia | Islamic Republic of Iran | Poland | Ukraine |



THEME 3e: TECHNOLOGY, INNOVATION AND STANDARDS FOR GEOGRAPHIC NAMES DATA MANAGEMENT

GREECE

NATIONAL GAZETTEER OF GEOGRAPHICAL NAMES OF GREECE

MAJOR GRIGORIOS BOUSOULAS

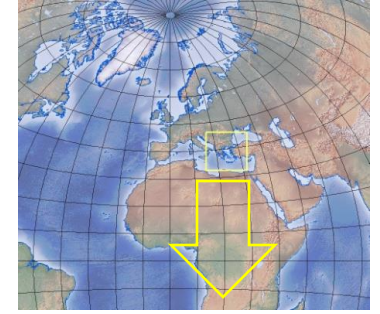
Hellenic Military Geographic Service

Wednesday 3 May 23

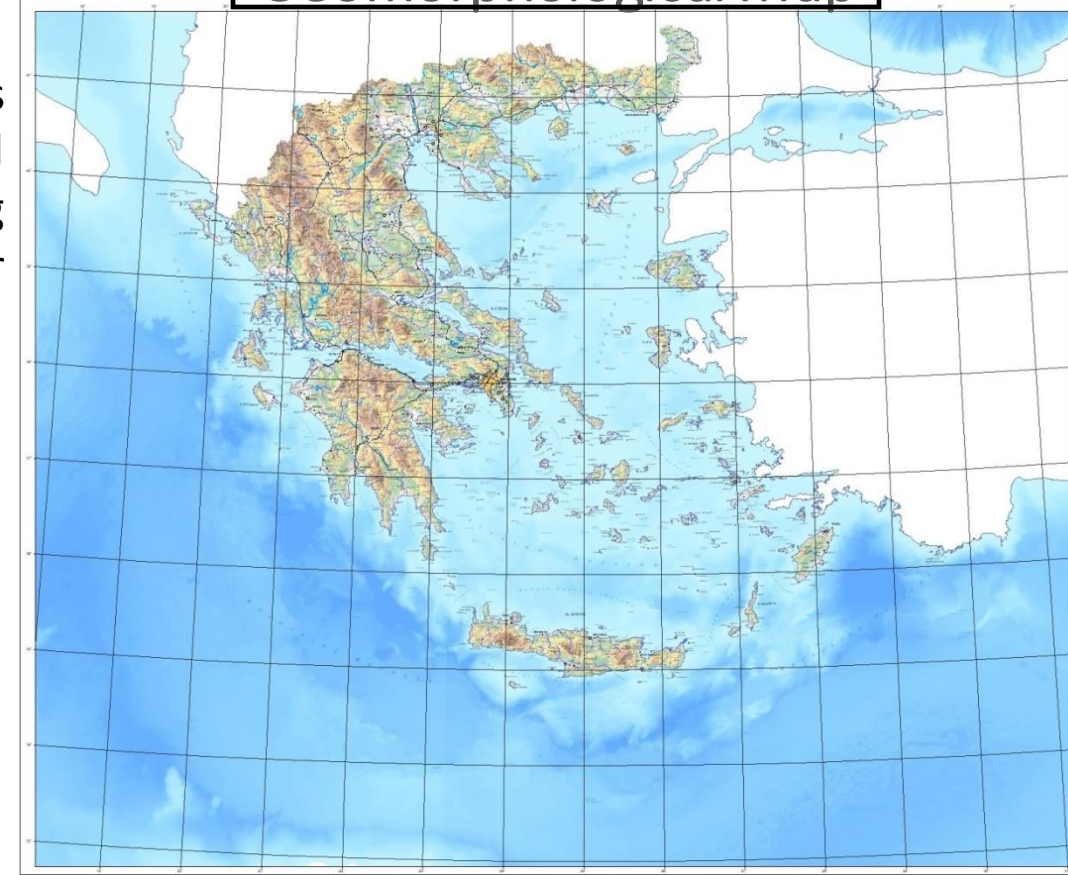


National Gazetteer of Geographical Names of Greece

- Single dataset based on the Geographical Dictionary of Toponyms of the Hellenic Military Geographic Service (HMGS) and the Gazetteer of maritime geographical names of the Hellenic Navy Hydrographic Service (HNHS).
- The National Gazetteer contains geographical names within areas over which Greece exercises sovereignty or sovereign rights and jurisdiction (about 90,700 entries – both land and maritime, including undersea features), in Greek and Latin script, together with other information about each name, specifically:
 - ✓ Abbreviation of Category of geographical name
 - ✓ Name of geographical name in Greek
 - ✓ Romanized geographical name
 - ✓ Name of geographical name in Latin script
 - ✓ Secondary name (if any, in Greek and Latin script)
 - ✓ Historical name (if available, in Greek and Latin script)
 - ✓ Geographic location of entry in geographic coordinates (the approximate Geographical Longitude Latitude)
- The National Gazetteer will be updated regularly.



Geomorphological Map



Theme 3e: Acquiring geographical names from cadastral maps and other sources

CZECHIA

Klára Steinerová

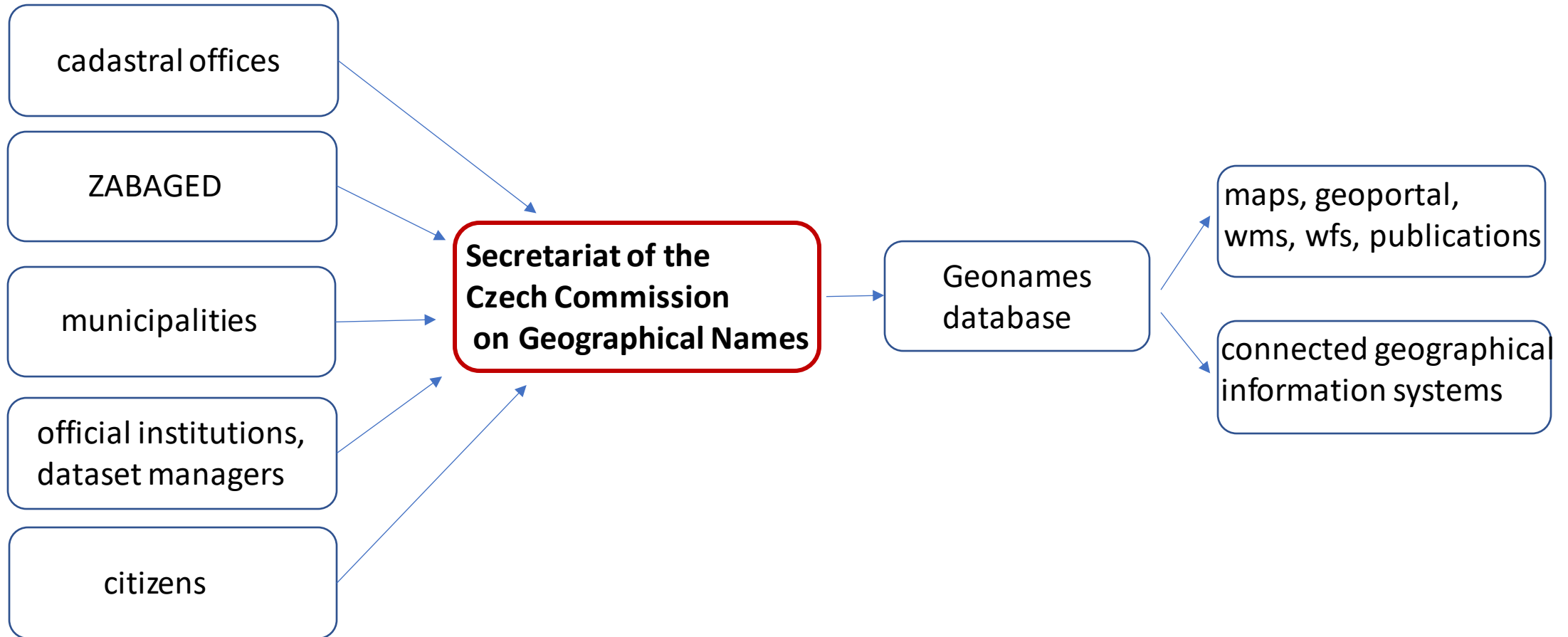
Geographer

Czech Commission on Geographical Names

3. 5. 2023



Acquiring geographical names from cadastral maps and other sources



3f. Updates to Toponymic Guidelines

National reports that consider this topic:

Brunei Darussalam

Croatia

Norway

Sweden

Thailand

United Kingdom



3g. Names collection and crowd sourcing

National reports that consider this topic:

Australia

Denmark

Finland

Iceland

Latvia

Slovenia



THEME 3g: Names collection and crowd sourcing

DENMARK

Marie Pallisgaard Thomsen

Academic Specialist

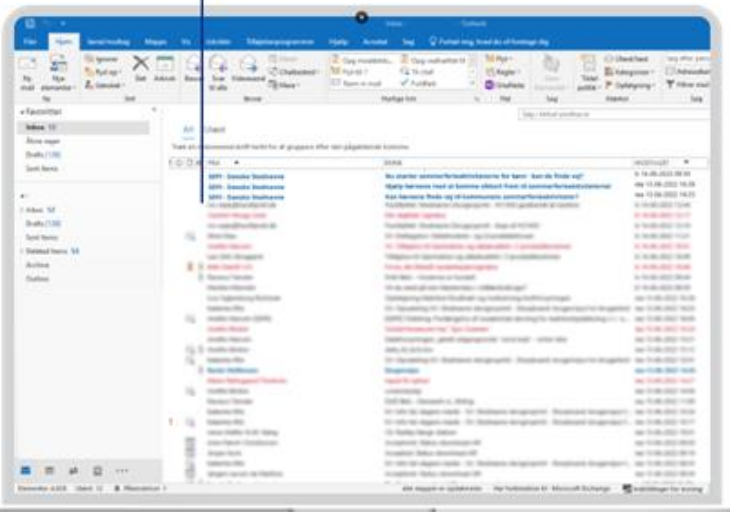
Agency for Data Supply and Infrastructure

Wednesday 3rd May



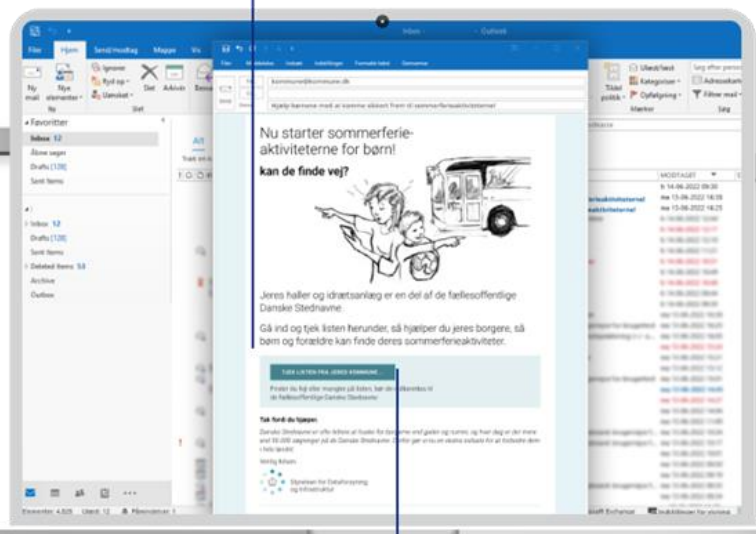
1

Sending an email to the municipality



2

The employee opening and reading the email

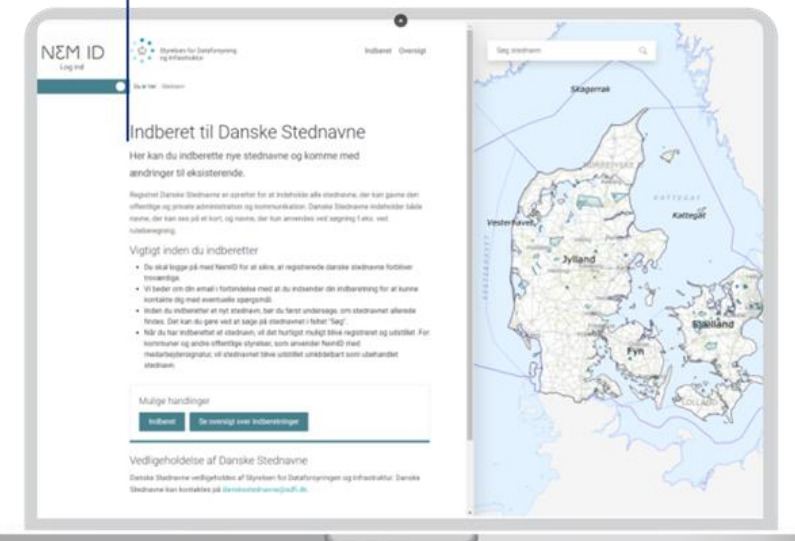


3

Easy call-to action in the email linking to the webpage

4

Webpage where the employee can log in and report place names



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THEME 3g: Names collection

LATVIA

Vita Strautniece

Head of the Laboratory of Toponymy,
Department of Cartography
Latvian Geospatial Information Agency

Wednesday 3rd May





Some general questions

- Integration of data from different sources to achieve a national geographical names database poses various challenges. Do you have any examples to share about such challenges and how they were, or are being, resolved?
- User needs are an important aspect of maintaining a national geographical names database and its interface. Have any countries made recent studies that will influence their work? Also, are countries seeing a need to include illustrations or pronunciation of named features?
- Would any country like to speak to the question of successfully combining different writing systems in their database, and how this has been helpful to database users?

