UNGEGN project on Geographical name database

UNSD

Data availability

- 6 official UN languages
- UNGEGN list of endonyms
- Capital cities from the UN Cartographic section
  - Endonym
  - Exonym
  - Coordinates

Boundary shapefile

- Based on the United Nations Geographical Information Working Group

- Worldwide coverage of international boundaries

- Boundary representations that are used by the UN

Database - Countries

- M49 country code
- Language
- Type (endomym or exonym)
- Short name and/or long name
- Data source
- If applicable or available:
- Romanized short and/or long name including the Romanization system
- Sound file
- Footnotes/Comments

Database - Cities

- ISO- code and M49 country code
- Name
- Language
- Endonym or exonym
- Data source
- Romanized short and/or long name including the romanization system
- Sound file
- Footnotes/Comments

Web interface

- Developed in the asp.net framework
- Flash application

2 parts:
- Map
- Table

The map

Arabic اثيوبيا
Chinese 埃塞俄比亚
English Ethiopia
French Éthiopie
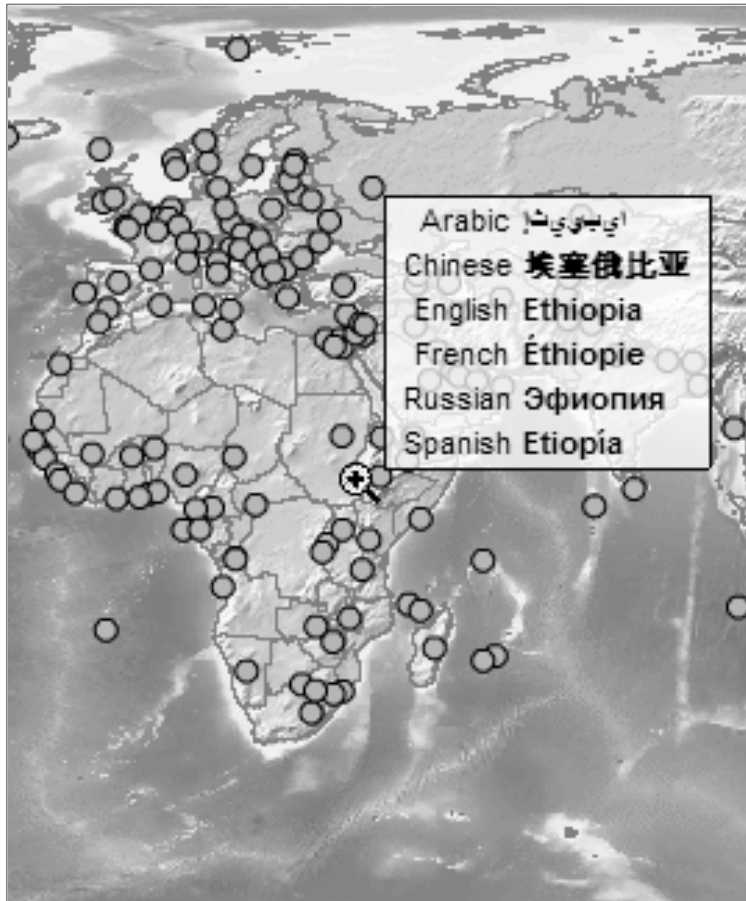Russian Эфиопия
Spanish Etiopía
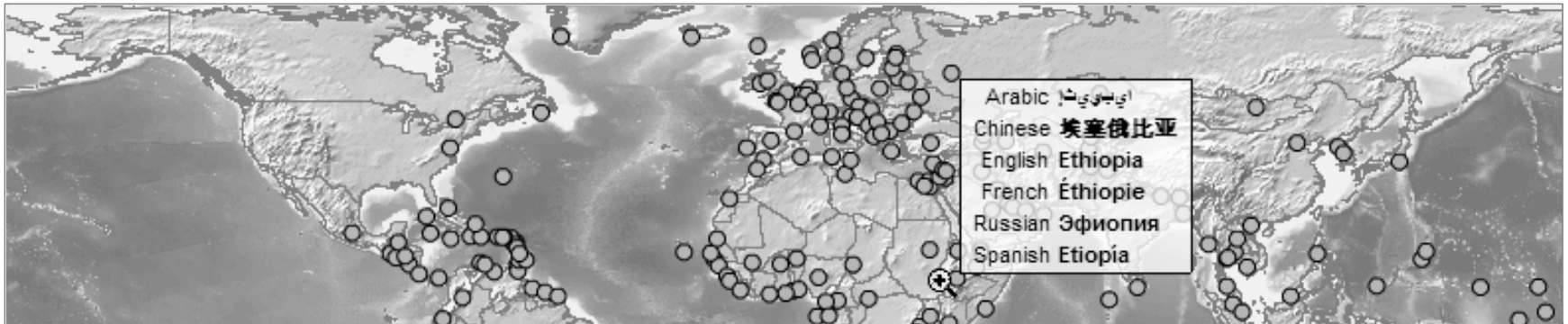
- Web Map Server
- OpenGIS
- Zoom
- Pan – Click and drag
- Layer selection

Name features

- World map based on UNGIWG

- Mouse over: Popup for countries and cities

- Click: Update of tabular information

The map

- Display of six UN languages
  - Arabic
  - Chinese
  - English
  - French
  - Russian
  - Spanish
- Capital cities
  - English

Country selection

- Drop down menu to select countries or areas
  - Zoom in on country level

- Mouse over in map

The table - Countries

Country names		
Endonyms		
Short name	Formal name	
Norge	Kongeriket Norge	
Noreg	Kongeriket Noreg	

Exonyms		
Language	Short name	Formal name
Arabic	النرويج	مملكة النرويج
Chinese	挪威	挪威王国
English	Norway	the Kingdom of Norway
French	Norvège (la)	le Royaume de Norvège
Russian	Норвегия	Королевство Норвегия
Spanish	Noruega	el Reino de Noruega

- Short and formal names
- Endonym or exonyms
- Language
- Data source
- Romanization system

The table - Cities

City names			
Language	**Short name**		
English	🔊 Bergen	*Endonym*	❶
English	🔊 Oslo	*Endonym*	❶
English	🔊 Stavanger	*Endonym*	❶
English	🔊 Trondheim	*Endonym*	❶

- Exonym or endonym
- Data source
- Language
- Audio files