

**EuroRegionalMap,  
OpenELS Regional  
Gazetteer, and  
Exonyms**

*Roman Stani-Fertl*

# EuroRegionalMap - data content

- *administrative boundaries (BND)*
- *water network (HYDRO)*
- *transport network (TRANS)*
- **settlement theme (POP)**
- *vegetation and soils theme (VEG)*
- **named locations (NAME)**
- *miscellaneous theme (MISC)*



# Regional Gazetteer

- NMCAs provide standardized toponyms in the respective national language(s) for their territory of authority > **endonyms**
- Supplemented toponyms
  - names from outside
  - names in non-official languages
- > well established **exonyms** and other **variant names**

# Sources for exonyms

- Languages with an language authority (names commission) providing approved lists of exonyms
- Lists and reviews provided by experts but not "approved"
- other less reliable sources

# Specific problems

1. (constricted lists - thematically or regionally)
2. Non-Roman script
3. languages with no standardised data
4. Baltic languages
5. (work in progress)
6. no responses available

## 2. Non-Roman script

- Bulgarian – Transliteration Act 2009
- Greek – ELOT 743
- Macedonian
  - system employed in official gazetteers and maps
- Serbian
  - system employed in official gazetteers and maps
- *Georgian* – national (approved) system

**Sevilla**

> (bul)

- Севїля
- Севийя

**Frankfurt am**

**Main** > (gre)

- Φρανκφούρτη
- Φραγκφούρτη



# 3. Missing "standardized" sources

- Romansh
- Frisian
- Welsh
- Danish
- English
- Bulgarian
- Irish
- Scottish Gaelic
- Romanian
- Swedish
- Italian
- Icelandic

# 4. Baltic languages

- Latvian
  - Lielais pasaules atlants (*Big World Atlas*)
- Lithuanian
  - Valstybinė lietuvių kalbos komisija  
Pasaulio Vietovardžiai

## Examples:

- Brussel/Bruxelles > Brisele (lav), Briuselis (lit)
- Charleroi > Šarluā (lav), Šarlerua (lit)

## 6. No responses available

- Faroese
- Romanian
- Galician
- Bulgarian
- Greek
- Macedonian
- Serbian

























# Importance of expert knowledge

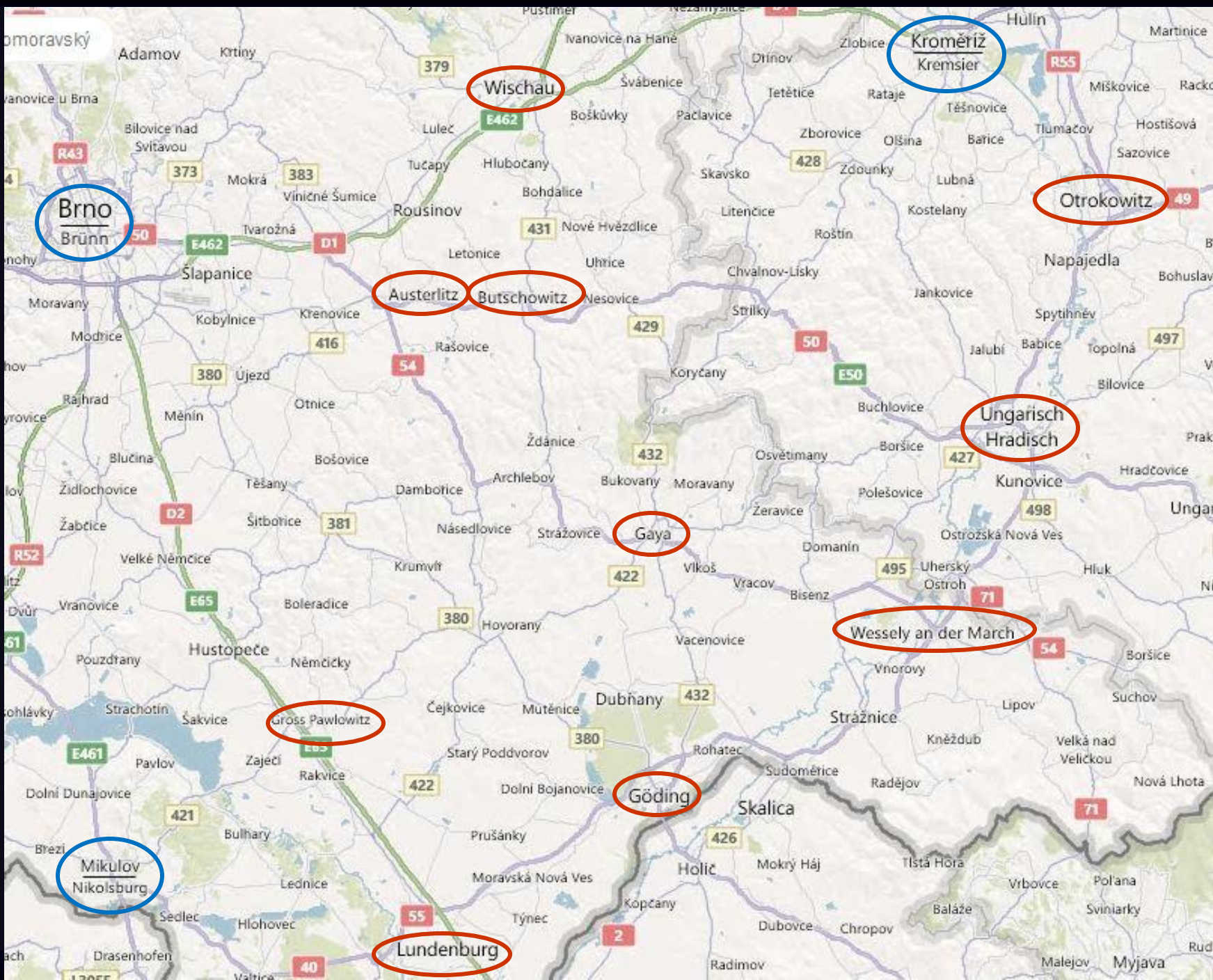
## Examples for

- insufficient information on exonyms and
- incorrect or even misuse of exonyms

# geonames.org

- [www.geonames.org](http://www.geonames.org)
  - search *Braunschweig*
    - Brunswick - Germany
    - Braunschweig – Südafrika et al.
  - alternate names
    - three entries without language (Brunswyck ???)
    - endonym ???
    - English "Brunswick" ???

code	lang <sup>▲</sup>	alternate name	p.	s.	h.	c.	from	to	action
									+
		Brunswyck							+  
		Brunswick							+  
		Braunschweig							+  
af	Afrikaans	Brunswyk							+  
ar	Arabic	براونشفايغ							+  
be	Belarusian	Горад Браўншвейг							+  
bg	Bulgarian	Брауншвайг							+  
zh	Chinese	不伦瑞克							+  
da	Danish	Braunschweig							+  
nl	Dutch	Braunschweig							+  
en	English	Brunswick							+  
en	English	Braunschweig							+  
eo	Esperanto	Braunschweig							+  
et	Estonian	Braunschweig							+  



Brno  
Brünn

Kroměříž  
Kremsier

Wischau

Otrokowitz

Austerlitz

Butschowitz

Ungarisch  
Hradisch

Gaya

Wessely an der March

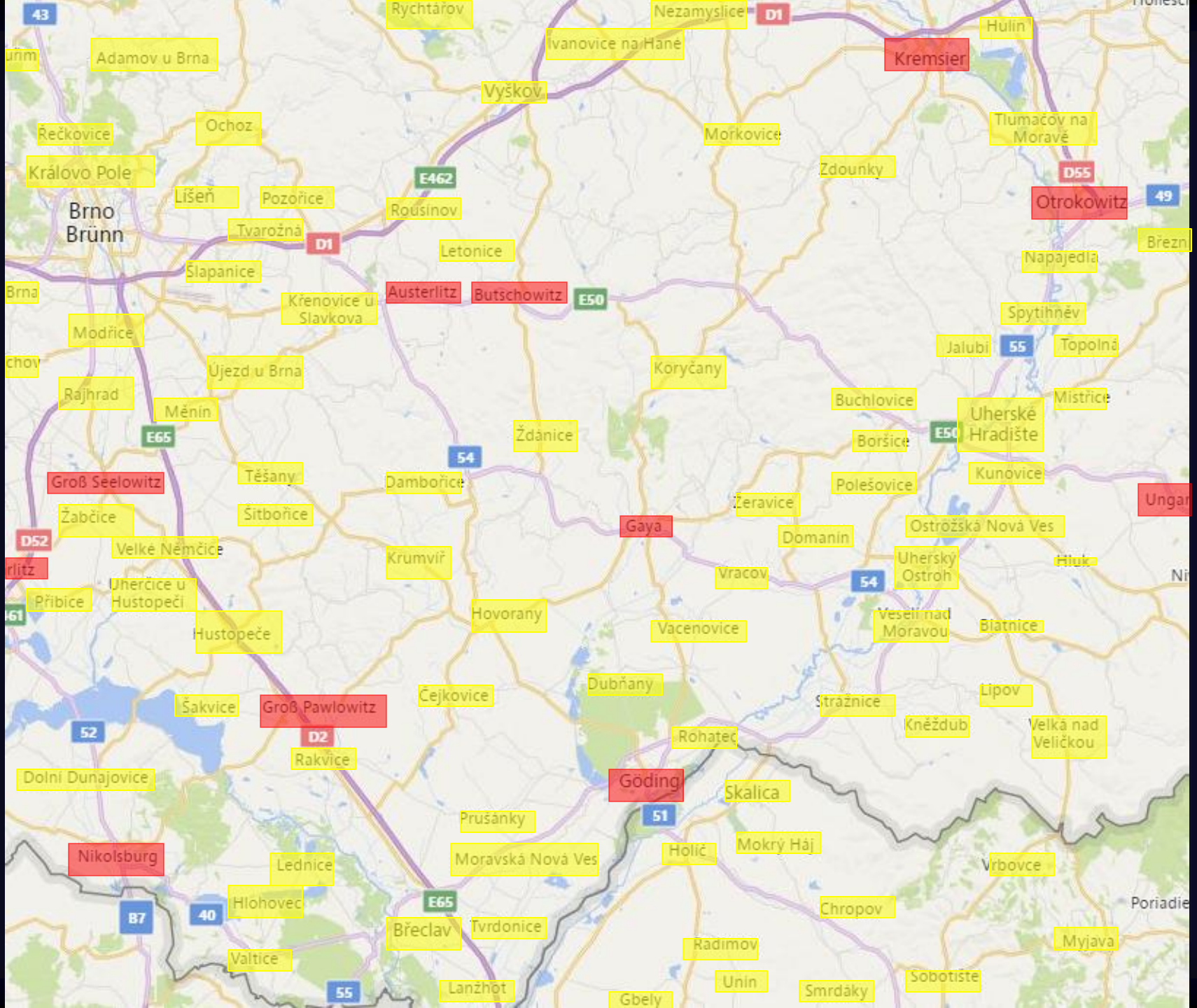
Gross Pawlowitz

Göding

Mikulov  
Nikolsburg

Lundenburg









Riva del Garda, Trentino, Italien



# Riva del Garda

38066 Trentino  
Italien

Routenplaner



SPEICHERN



IN DER NÄHE



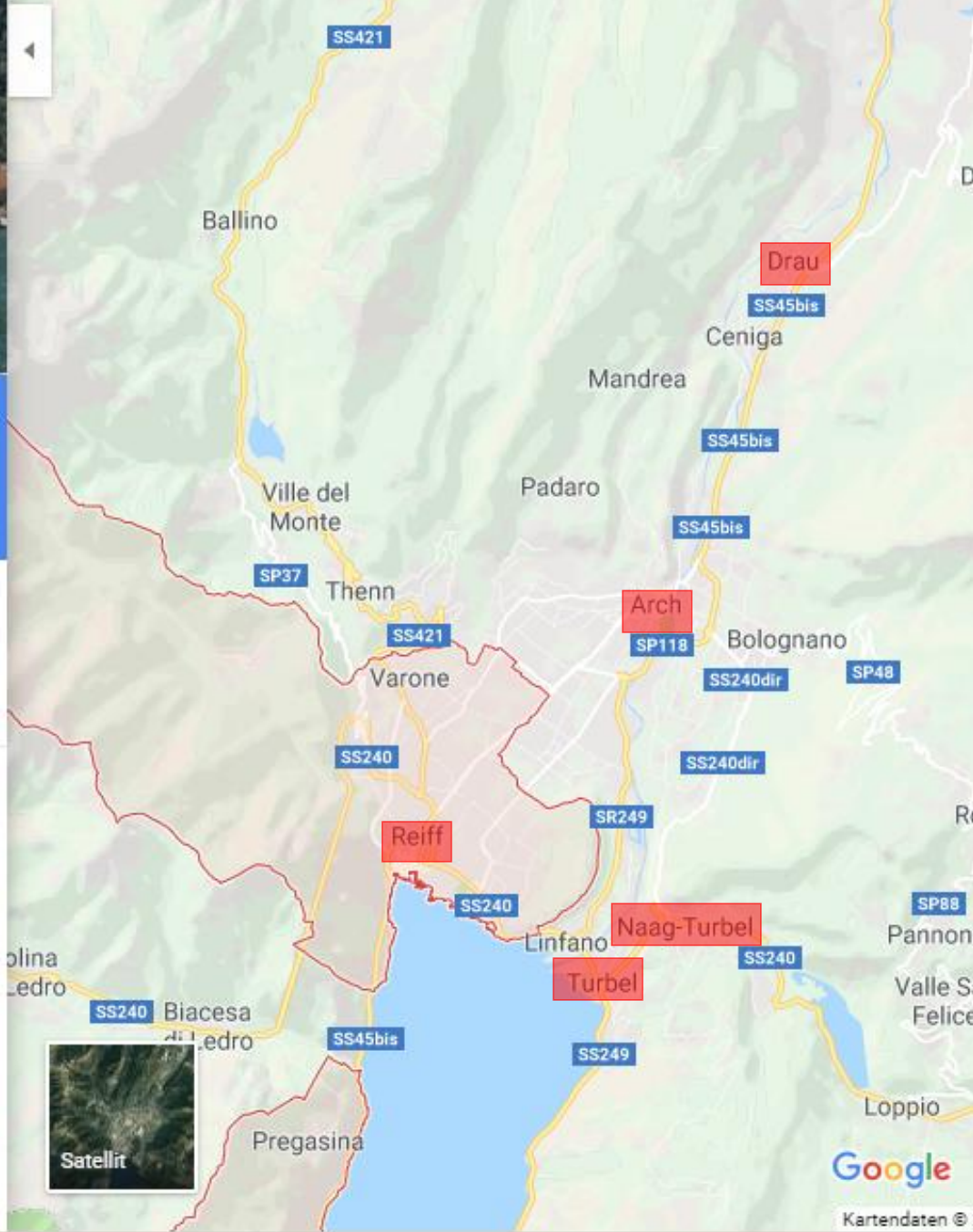
AN MEIN  
SMARTPHONE  
SENDEN



TEILEN



Fotos



Satellit

Google

Kartendaten ©

Exonyms

# Thank you for your attention!

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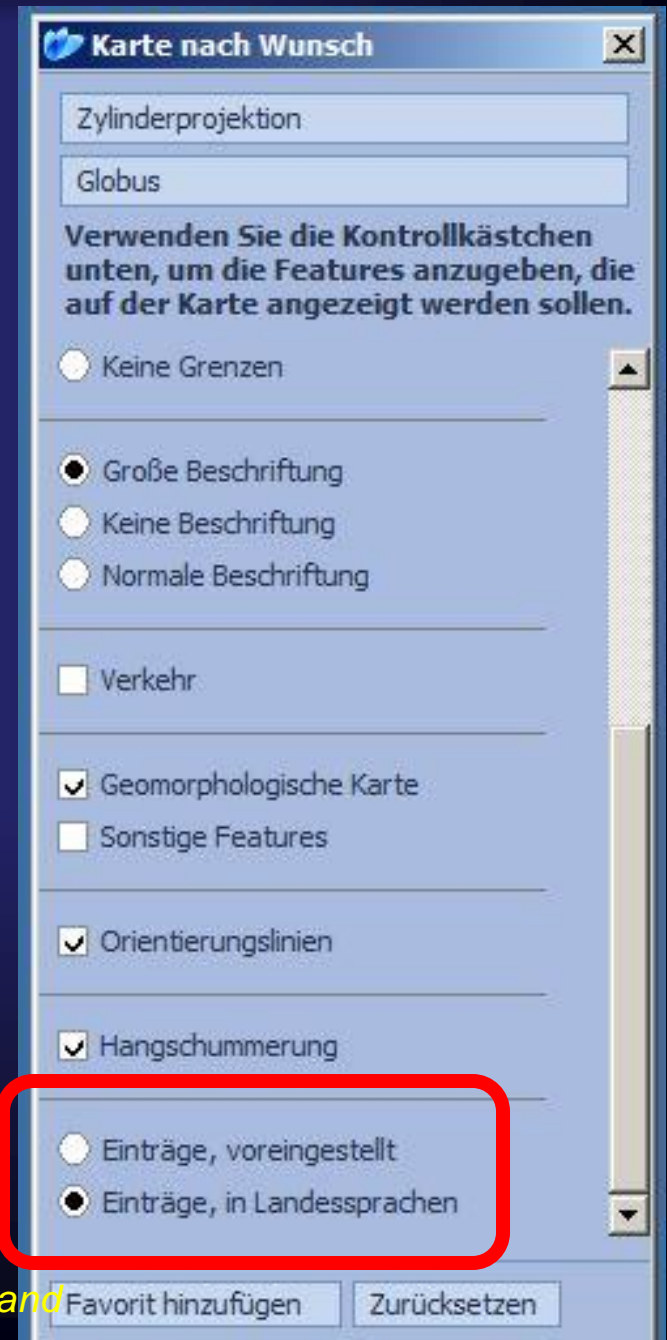
# Encarta Encyclopedia

*Einträge, voreingestellt*

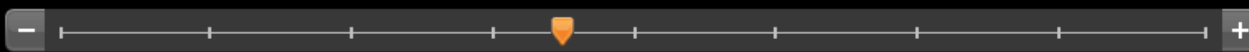
= „entries preset“ > names in the  
language of publication

*Einträge, in Landessprachen*

= „entries in the  
national languages“



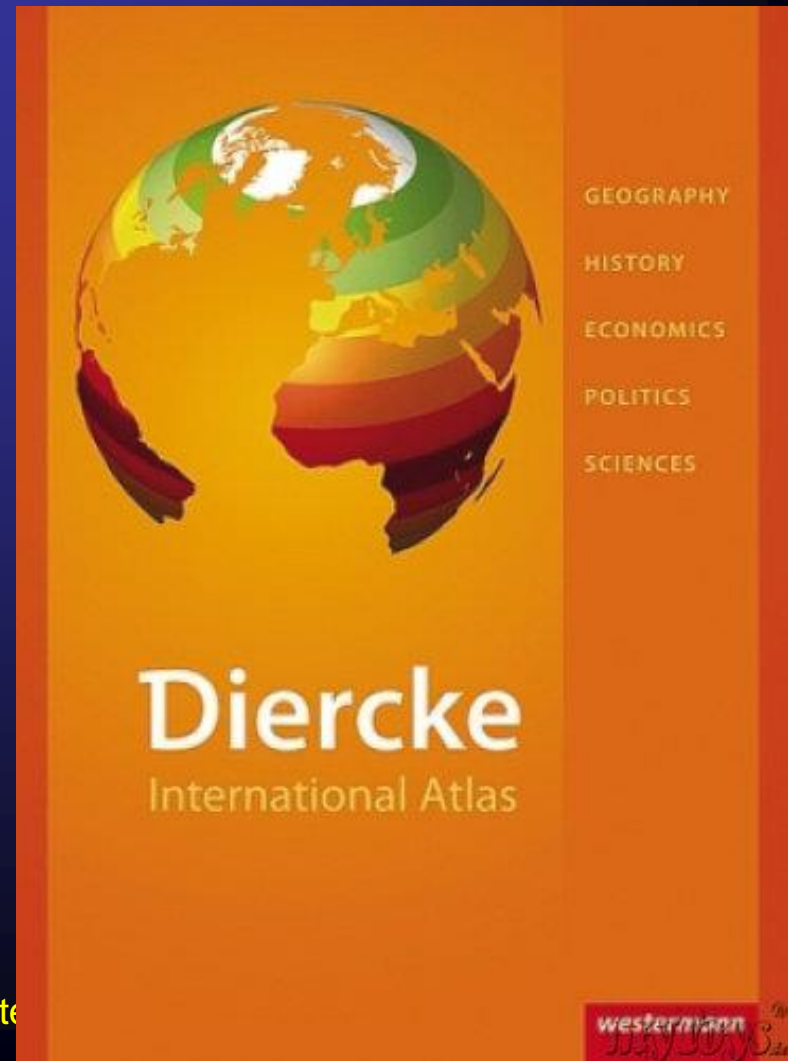






# „International Editions“

- Speakers of many different mother tongues
- Language of publication
- International only in the sense of marketing













# 1. Constricted lists – thematically or regionally

LV	GA	2011	An Treoir Stíle Idir-institiúideach Iestážu publikāciju noformēšanas rokasgrāmata
RO		2011	Ghid de redactare Interinstituțional
MT		2011	Il-Gwida tal-Istil Interistituzzjonali
IT		2011	Manuale interistituzionale di convenzioni redazionali
LT		2011	Institucijų leidinių rengimo vadovas
DA		2011	Vejledning i Udformning af EU-publikationer
SV		2011	Interinstitutionella publikationshandboken
BG		2011 г.	Междуетноститутуционално ръководство за изготвяне на публикациите
EL		2011	Διοργανικό εγχειρίδιο σύνταξης κειμένων
DE		2011	Interinstitutionelle Regeln für Veröffentlichungen

# Exonyms and other variant toponyms

*at least for*

- cities with more than 100,000 inhabitants
- administrative centre of statistical units of the European level NUTS 2

# Open European Location Service (OpenELS)

OPEN EUROPEAN LOCATION SERVICES

European open geospatial data services from official national sources



# Curiosities



# EuroRegional Map







# Mentionalbe interim results

## Cities with a wide range of exonyms

- *Kraków, Milano, Munich, Edinburgh, Marseille, ...*

## Settlements with exonyms in neighbouring languages

- *Videm [slv] for Udine IT; Glatz [ger], Kladsko [cze] for Kłodzko PL; ...*