

INSPIRE KEN workshop

Praha – 15-16 April 2015

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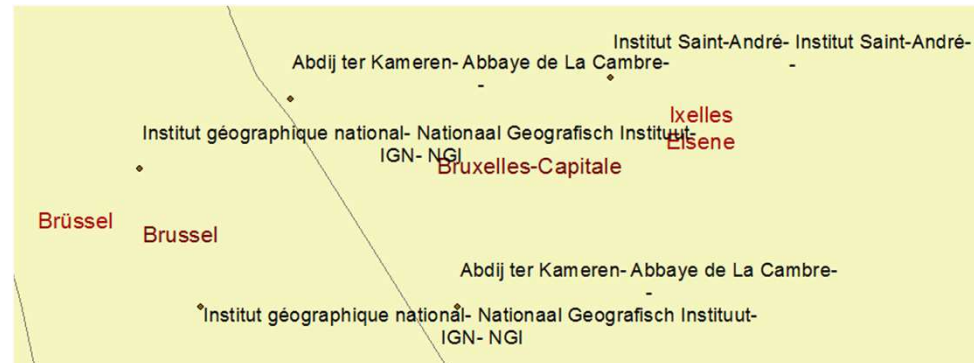
Transformation of theme Geographical Names

IGN toponym data:

points and surfaces

Up to 3 names by geometry + abbreviations

*Information on scale selection, notoriouness, spelling status, status
(administrative use, local use)*



Future:

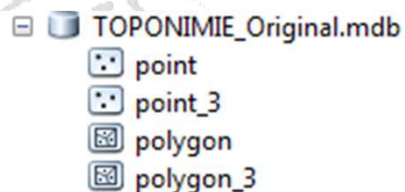
Add line geometry

Link to topographic object in other DBs

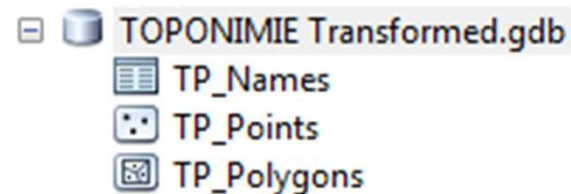
Transformation of theme Geographical Names

Add line geometry

Link to topographic object in other DBs



Very simple
restructuration



Regroup FC by geometry

*selection to ensure one and only
one geometry with 1 to 3 names*

No redundancy

Geometry duplicated

“empty values” -

name_place_1	short_name_1	tgid	name_place_2
Vrije Universiteit Brussel	VUB	{FA43DAE3-C5FE-4942-A692-574DB4A87C94}	<Null>
Université Libre de Bruxelles	ULB	{9FDC8D27-1441-4B42-99C6-C888FFE9F6A2}	<Null>
Université Libre de Bruxelles	ULB	{2954F0B3-3D88-43D7-903D-70D50B8C531E}	<Null>
Université Libre de Bruxelles	ULB	{43FFECD6-E4D2-4EC3-AC02-EDCE2CE6E975}	<Null>
Université catholique de Louva	UCL	{6DFC0A5F-A141-4018-99ED-5F4004D37AD1}	<Null>
Nationale Bank van België	NBB	{AC93CC4D-DDAE-4DD3-8139-D76331DC65B1}	Banque nationale de Belgique

TP_Points

tgid
{00017C1B-D7FE-4DB5-BE3D-41996889A70A}
{00021699-3A48-4DCF-9BAA-129C5AC1993F}
{000248AE-B556-43CC-842A-49FA634C0807}

TP_Names

geomtgid *	name_place
{00017C1B-D7FE-4DB5-BE3D-41996889A70A}	Bois des Firmandes
{00021699-3A48-4DCF-9BAA-129C5AC1993F}	Varenberg



Transformation of theme Geographical Names

Nativeness

Default value « void:unpopulated » because setvalue to endonym for all provides ni additionnal information

Other solution; define exonym In Belgium if there is a translation in another language that the one(s) of the linguistic role of the commune. (not yet done in the data)

leastDetailedViewingResolution and mostDetailedViewingResolution :

In Toponymy DB , these attributes are linked to on the names and not to the geometry
-> void : unpopulated no match possible (same geometry for several names).

transliterationScheme:

Not applicable in Belgium

SpellingOfName					
	text	1		<copy>	Name_place
	script	1	voidable	Setvalue ("Latn")	
	transliterationScheme	0..1	voidable	<<empty>>	

Transformation of theme Geographical Names

beginLifespanVersion:

Also linked to the name in the TOPONYMY DB -> one geometry (point or polygon) may have up to 3 beginlifespanversion
-> keep the information of the most important name.

endLifespanVersion:

Set to empty : No spatial objects are suppressed or retired in the spatial data set.

relatedSpatialObject:

In the future the toponym will be linked to spatial object of topographic DB (10 000 and 50 000 scale)
If the spatial object is included in one INSPIRE theme , the link will be transformed