

# Scrambling for Metadata

Using Topic Modeling and Word2Vec  
to explore the Archives of the EC



Informational sign on the left pillar.

156  
Informational sign on the right pillar.

Informational sign on the path leading through the gate.

Bruxelles, le 5 décembre 1972

JUR/3023/72 - JA/mh

SECRETARIAT GÉNÉRAL

ARRIVÉ

LE

4 DÉC 1972

8855

NOTE à l'attention du Monsieur le Secrétaire Général

OBJET : Proposition d'une directive du Conseil concernant l'assistance mutuelle en matière de recouvrement des montants indûment versés dans le cadre de la politique agricole commune, des prélèvements agricoles et des droits de douane.

Réf. : Note GUD/8 n° 22959, du 29.11.72

Le Service juridique propose d'apporter au projet de directive annexé à la note de référence les modifications suivantes :

1. Article 5 § 5

Faire de la deuxième phrase un nouvel alinéa et compléter celui-ci par le texte suivant :

"L'homologation, la reconnaissance ou l'établissement du titre complémentaire doivent intervenir dans un délai d'un mois à compter de la demande de recouvrement. Ils ne peuvent être refusés, dès lors que le titre permettant l'exécution est régulier en la forme".

2. Article 10

A ajouter in fine : "Ce refus motivé est communiqué à la Commission".

*Jean Amphoux*

J. AMPHOUX

c. M. Pingel (GUD)

## Types of documents in EUR-Lex



You can use this table to build CELEX numbers. The Celex number is the unique identifier of each document in EUR-Lex, regardless of language. Read more about Celex numbers on our Help pages.

All documents (except from sectors 0 and 7) may have one or more corrigenda. A corrigendum has the same Celex number as the original act, with a suffix "R(xx)", where "xx" is the sequential number of the corrigendum.

### Sector 1: Treaties

Sector	Descriptor	Type of document
1	K	Treaty establishing the European Coal and Steel Community (ECSC Treaty) (1951)
	A	Treaty establishing the European Atomic Energy Community (EURATOM Treaty) (1957); EURATOM Treaty consolidated versions (2010, 2012)
	E	Treaty establishing the European Economic Community (EEC Treaty) (1957); EC Treaty Maastricht consolidated version 1992; EC Treaty Amsterdam consolidated version 1997; EC Treaty Nice consolidated version 2002; EC Treaty Athens consolidated version 2006; Treaty on

### My EUR-Lex

[Sign in](#)  
 or [Register](#)

My recent searches (0)

[Predefined RSS feeds](#)

[Webservice registration](#)

[Online tutorials](#)

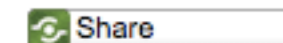
[Statistics](#)

[We'd like to hear from you](#)



## EU Open Data Portal

Access to European Union open data



The **European Union Open Data Portal** (EU ODP) is your single point of access to open data produced by EU institutions and bodies. All the data you can find via this catalogue are free to use and reuse for commercial or non-commercial purposes.

Show results with:

all of these words | 
  any of these words | 
  the exact phrase

Search for metadata using our [SPARQL endpoint query editor](#) or [access the application programming](#)

# Eurovoc

Content language:

(en) English

Simple search

- Advanced search

Browse

- Browse the subject-oriented version

Download

- By domain
- Permuted alphabetical
- Multilingual list
- Alphabetical index
- EuroVoc SKOS/RDF
- EuroVoc XML

Your proposals

- Contribute
- New approved concepts

## nuclear safety

UF *Euratom inspection*  
*Euratom safeguards*  
*IAEA inspection*  
*nuclear control*  
*reactor safety*  
*safety of nuclear installations*  
*safety of nuclear power stations*

### 66 ENERGY

MT 6621 electrical and nuclear industries

BT1 nuclear industry

NT1 nuclear accident

NT1 radiation protection

NT1 radioactivity

RT ecology movement [0431]  
health risk [2841]  
International Atomic Energy Agency [7621]  
nuclear law [6606]  
peaceful use of energy [6606]  
radioactive effluent [5216]  
radioactive pollution [5216]  
thermal discharge [5216]

URI <http://eurovoc.europa.eu/4042>

### Has Exact Match

*Nuclear safety*  
*Nuclear safety (ECLAS)*  
*Nuclear safety (STW)*  
*nuclear safety (UNBIS)*

### LANGUAGE EQUIVALENTS

BG ядрена безопасност  
ES seguridad nuclear  
CS jaderná bezpečnost  
DA nuklear sikkerhed  
DE nukleare Sicherheit  
ET tuumaohutus  
EL πυρηνική ασφάλεια  
EN **nuclear safety**  
FR sécurité nucléaire  
GA nuclear safety (*under translation*)  
HR nuklearna sigurnost  
IT sicurezza nucleare  
LV kodoldrošība  
LT branduolinė sauga  
HU nukleáris biztonság  
MT sikurezza nukleari  
NL nucleaire veiligheid  
PL bezpieczeństwo jądrowe  
PT segurança nuclear  
RO securitate nucleară  
SK jadrová bezpečnosť  
SL jedrska varnost  
FI ydinturvallisuus  
SV nukleär säkerhet  
  
SR нуклеарна безбедност  
MK нуклеарна безбедност  
SQ siguri bërthamore





## CEE/CEEA Commissions - Fonds BAC

- Cabinets
- Secrétariat exécutif CEE/Euratom - Secrétariat général CE
- Archives du Greffe de la Commission de la CEE (1958 -1967)
  - Documents cotés
    - Documents COM
      - 1958
        - COM(1958)0001** -COM(1958)1 - Questions concernant le personnel de la Communauté
        - COM(1958)0002** -COM(1958)2 - Financement des premières dépenses de la Communauté
        - COM(1958)0003** -COM(1958)3 - Négociation en vue de l'institution d'une zone de libre échangé. Eléments relatifs aux problèmes de procédure.
        - COM(1958)0004** -COM(1958)4 - Désignation par la Commission de son Administrateur au Conseil d'Administration de la Banque Européenne d'Investissement.
        - COM(1958)0005** -COM(1958)5 - Règlement Intérieur de la Commission de la C.E.E.
        - COM(1958)0006** -COM(1958)6 - Négociations au sein du G.A.T.T.
        - COM(1958)0007** -COM(1958)7 - PROJET RELATIF A LA RETRIBUTION du personnel dans le régime transitoire et pré-statutaire
        - COM(1958)0008** -COM(1958)8 - Lettre de : M. W. HALLSTEIN, Président de la Commission de la , Communauté Economique Européenne
        - COM(1958)0009** -COM(1958)9 - Lettre de : M. GIACCHERO, Membre de la Haute Autorité.



## BAC

### CEE/CEEA Commissions - Fonds BAC

Documents from [1821] to [1986]

**Fonds Creator** Communauté économique européenne et Communauté européenne de l'énergie atomique

#### Access Conditions

Le fonds est librement consultable en application de la règle d'accès trentenaire. La reproduction, sous forme de photocopies, est librement autorisée.

#### Reference Archivists

Gherardo, Bonini

#### Abstract

A l'exception des procès-verbaux des réunions de la Commission qui émanent du Secrétariat général, les dossiers qui composent ce fonds sont originaires pour l'essentiel des Directions générales (DG), services qui constituent, avec les Services dits "horizontaux" (juridique, presse et information ou statistiques par ex.), l'armature technico-administrative des Commissions CEE et Euratom. La cote des divers versements reflète cette structure. Ainsi, dans l'exemple suivant : BAC 118/1986, BAC se réfère au versement de la Commission (en ce cas d'espèce Euratom), 1986 à l'année durant laquelle le versement a été effectué de la DG créatrice au service d'Archives centrales, 118 au numéro d'entrée attribué au versement par les Archives centrales pendant la même année. Les Directions générales sont à leur tour subdivisées chacune en 3 ou 4 Directions (ou services), elles-mêmes composées de Divisions, unités administratives de base.

Les archives des Cabinets, cellules de réflexion et d'évaluation des propositions à soumettre au Collège pour décision, formées de collaborateurs personnels des différents Commissaires, ne figurent pas dans ce fonds.

Les dossiers constitués de notes, mémos, études et discours illustrent la genèse, les structures, le fonctionnement interne et les politiques mises en oeuvre par les premières Commissions CEE (présidences W. Hallstein et J. Rey) et Euratom (présidences L. Armand, E. Hirsch, M. Chatenet), ainsi que leurs relations avec les autres institutions, organisations internationales, Etats membres et Pays tiers.

#### Extent and Medium

25978 dossiers

#### Languages

Danish, Dutch, English, Finnish, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish

#### Immediate Source of Acquisition

Archives historiques de la Commission européenne (Square de Meûs, Bruxelles).

#### Notes and Remarks

La note ISAAR changée le 10 mars 2016

#### Legal Status Notes

Fonds déposé par la Commission européenne en application du contrat du 17/12/1984.



# HISTORICAL ARCHIVES

European Commission > Historical Archives > COM files

## What we offer

- Archival fonds
- Collections
- Availability Rules

## Searching

- Archival Fonds
- Speeches
- Minutes of meetings
- COM files
- ECSC inventory

## Visiting the archives

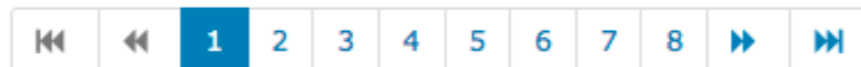
## FAQ



## ARCHISplus: searching COM files

COM documents matching this search criteria: 214  
 Expressions searched :  
 Title contains : (%agriculture%)

Modify search



Ref	Title	Date
<a href="#">COM (1958) 23</a>	NOTE préparée par le Groupe VI. contenant des propositions relatives à l'organisation de la Division de l'Agriculture (Div. VI)	
<a href="#">COM (1958) 125</a>	NOTE DE M. MANSOLT, Président du Groupe Agriculture, relative à l'entretien du 13 juin 1958 avec une délégation danoise, conduite par M. KRAG, Ministre, au sujet de certains problèmes concernant l'agriculture.	18/06/1958
<a href="#">COM (1958) 183</a>	NOTE RELATIVE A L'ENTRETIEN DU GROUPE AGRICULTURE DE LA COMMISSION AVEC UNE DELEGATION DANOISE CONDUITE PAR Monsieur le Ministre KRAG, AU SUJET DE CERTAINS PROBLEMES CONCERNANT L'AGRICULTURE BRUXELLES, le 2 Septembre 1958 (présentée par Monsieur MANSOLT)	04/09/1958
<a href="#">COM (1958) 204</a>	Organigramme de la DIRECTION GENERALE DE L'AGRICULTURE (adopté par la Commission à sa réunion du 24/9/1958)	24/09/1958
<a href="#">COM</a>	PLAN DE TRAVAIL POUR LA DIRECTION GENERALE DE	24/09/1958

[Live web support](#)

## Who are we?

"Remembering the past, to build a better future"

## Links

[Archives — EU institutions](#)

[Historical Archives of the European Union in Florence \(HAEU\)](#)

[Archives Portal Europe](#)

[Other links](#)

## U.E.

[The Estonian presidency of the Council of the EU: 1 July - 31 December 2017](#)

[Join the European debate](#)

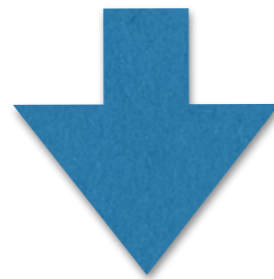


# Corpus

- 24.787 pdf documents, representing 138,3 GB
- Period 1958 -1982, with documents in French, Dutch, German, Italian, Danish, English and Greek
- Tombstone metadata
- Conversion to .txt and split per language => 205.370 .txt files, representing 7,4 GB
- 835.717.292 words or 1.671.434 pages

	A	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Topic Number	Salient tokens													
2	0	amounts	cereals	compensatory	products	rice	wheat	applicable	regulation	amount	eec	refund	falling	weight	referred
3	1	fund	decision	council	assistance	social	article	european	operations	february	training	regulation	persons	application	financial
4	2	article	member	provisions	states	paragraph	commission	council	directive	measures	proposal	laid	referred	state	provided
5	3	commission	council	committee	decision	european	community	member	states	draft	proposal	economic	opinion	concerning	treaty
6	4	securities	quantitative	textiles	authorities	arrangement	products	community	textile	limits	units	zealand	quotation	ciuts	agreement
7	5	directive	products	substances	product	annex	sea	medicinal	foodstuffs	acid	mediterranean	solution	health	laws	content
8	6	products	customs	weight	tariff	fruit	duties	ii	sugar	exceeding	falling	heading	common	content	net
9	7	tax	project	taxable	will	rate	amount	oil	services	taxation	system	supplies	production	excise	equipment
10	8	including	products	heading	articles	machines	parts	apparatus	metal	falling	ii	example	kind	paper	machinery
11	9	product	vehicles	tha	produot	agreement	motor	froa	bureaux	territory	produota	republic	based	including	nr
12	10	contract	credit	contracts	insurer	amount	guarantee	payment	insured	grouping	export	loss	works	bank	commercial
13	11	agreement	community	european	trade	economic	products	republic	negotiations	imports	article	council	cooperation	parties	commission
14	12	contracting	party	parties	agreement	agent	operating	executive	committee	task	agency	will	participants	article	operation
15	13	test	gas	pressure	directive	equipment	water	appliance	type	tests	measuring	inspection	requirements	appliances	conditions
16	14	increase	community	production	countries	prices	year	situation	will	market	world	total	level	price	increased
17	15	description	products	de	member	port	airport	fabrics	destination	european	communities	address	state	handicrafts	tariff
18	16	member	states	state	directive	law	national	undertakings	community	legal	provisions	rights	laws	territory	authorities
19	17	convention	protocol	agreement	article	treaty	council	force	states	commerce	accession	government	provisions	member	international
20	18	holdings	income	farm	labour	ua	ha	family	survey	pigs	land	alu	returning	poultry	paid
21	19	regulation	eec	article	regard	council	commission	community	european	products	amended	states	treaty	applicable	member
22	20	project	subsidy	aid	guidance	agricultural	regulation	eec	fund	granted	will	article	application	eaggf	construction
23	21	products	countries	community	tariff	states	preferences	member	islands	article	imports	quotas	duties	territories	commission
24	22	member	quota	states	community	tariff	share	state	shares	tons	reserve	metric	initial	commission	article
25	23	coal	steel	decision	ecsc	treaty	will	market	undertakings	article	commission	industry	aid	iron	production
26	24	fishing	fish	staff	community	fishery	species	annex	sea	allowance	servants	catch	officials	conditions	ii
27	25	products	originating	protocol	manufacture	certificate	article	goods	movement	customs	community	exceed	product	joint	conditions
28	26	tho	bo	cf	tha	ir	ar	ii	ia	ho	io	en	ti	cr	er
29	27	amounts	meat	compensatory	beef	animals	veal	eggs	amount	regulation	monetary	bovine	eec	weight	poultry
30	28	price	prices	market	year	marketing	intervention	sugar	production	wine	community	fixed	products	common	quality
31	29	aid	milk	food	powder	skimmed	tons	countries	community	metric	programme	commission	supply	council	butteroil
32	30	european	data	projects	industry	programme	community	development	processing	will	aircraft	statistics	study	national	market
33	31	social	workers	employment	training	work	benefits	working	women	health	labour	action	migrant	security	family
34	32	tender	intervention	invitation	butter	tenders	export	agency	decision	market	minimum	levy	article	price	tenderer

Human input - topic	EuroVoc URI	Label	Salient tokens		
coal and steel industry aid	<a href="http://eurovoc.europa.eu/852">http://eurovoc.europa.eu/852</a>	ECSC aid	coal	steel	aid
free trade	<a href="http://eurovoc.europa.eu/3584">http://eurovoc.europa.eu/3584</a>	trade restriction	tax	trade	duty
education	<a href="http://eurovoc.europa.eu/668">http://eurovoc.europa.eu/668</a>	education	education	training	social
employment policies	<a href="http://eurovoc.europa.eu/217190">http://eurovoc.europa.eu/217190</a>	employment policy	employment	workers	work
energy production	<a href="http://eurovoc.europa.eu/2715">http://eurovoc.europa.eu/2715</a>	energy production	energy	oil	coal
food trade	<a href="http://eurovoc.europa.eu/2446">http://eurovoc.europa.eu/2446</a>	food policy	gatt	tariff	cheese
agricultural aid	<a href="http://eurovoc.europa.eu/2965">http://eurovoc.europa.eu/2965</a>	aid to agriculture	aid	agricultural	measures



## ECSC aid

[RDF/XML](#)
[TURTLE](#)
[CONTRIBUTE](#)
[MAP](#)

### 16 ECONOMICS

MT 1606 economic policy

BT1 EU aid

BT2 economic support

RT ECSC loan [ 1021]

**URI** <http://eurovoc.europa.eu/852>

### LANGUAGE EQUIVALENTS

BG помощ на Европейско обединение за въглища и стомана  
 ES ayuda CECA  
 CS pomoc Evropského společenství uhlí a oceli  
 DA EKSF-støtte  
 DE EGKS-Beihilfe  
 ET ESTÜ abi  
 EL ενισχύσεις ΕΚΑΧ  
**EN ECSC aid**  
 FR aide CECA  
 GA ECSC aid (*under translation*)  
 HR potpora EZUČ-a  
 IT aiuto CECA  
 LV EOTK palīdzība  
 LT EAPB pagalba  
 HU ESZAK-segély  
 MT għajnuna KEFA  
 NL EGKS-steun  
 PL pomoc EWWS  
 PT auxílio CECA  
 RO ajutor CECO  
 SK pomoc ESUO  
 SL pomoč ESPJ  
 FI EHTY:n tuki  
 SV EKSG-stöd



# Topic labeling ?

- “More of an art than a science” (Chang et al, 2009)
- Traditionally, two automated approaches :
  - deriving labels from the top tokens of the topics
  - label with concept from a controlled vocabulary

# Topic labeling ?

- Hulpus et al (2013) & Allahyaria and Kochuta (2015) use the graph structure of DBPedia to rank the different label candidates
- But - graph structure of DBPedia as a knowledge structure is not terribly coherent ...
- Our approach : use pre-trained Word2Vec to exclude in an iterative manner the “outliers” from the tokens of a topic and match the remaining token with Eurovoc

```
-----
>>> word_vectors.doesnt_match("amounts meat compensatory beef animals veal eggs amount regulation monetary bovine eec weight poultry conditions prices competent imports authorities".split())
'eec'
>>> word_vectors.doesnt_match("amounts meat compensatory beef animals veal eggs amount regulation monetary bovine weight poultry conditions prices competent imports authorities".split())
'competent'
>>> word_vectors.doesnt_match("amounts meat compensatory beef animals veal eggs amount regulation monetary bovine weight poultry conditions prices imports authorities".split())
'compensatory'
>>> word_vectors.doesnt_match("amounts meat beef animals veal eggs amount regulation monetary bovine weight poultry conditions prices imports authorities".split())
'regulation'
>>> word_vectors.doesnt_match("amounts meat beef animals veal eggs amount monetary bovine weight poultry conditions prices imports authorities".split())
'conditions'
>>> word_vectors.doesnt_match("amounts meat beef animals veal eggs amount monetary bovine weight poultry prices imports authorities".split())
'autorities'
>>> word_vectors.doesnt_match("amounts meat beef animals veal eggs amount monetary bovine weight poultry prices imports".split())
'weight'
>>> word_vectors.doesnt_match("amounts meat beef animals veal eggs amount monetary bovine poultry prices imports".split())
'monetary'
>>> word_vectors.doesnt_match("amounts meat beef animals veal eggs amount bovine poultry prices imports".split())
'amount'
>>> word_vectors.doesnt_match("amounts meat beef animals veal eggs bovine poultry prices imports".split())
'amounts'
>>> word_vectors.doesnt_match("meat beef animals veal eggs bovine poultry prices imports".split())
'prices'
>>> word_vectors.doesnt_match("meat beef animals veal eggs bovine poultry imports".split())
'imports'
>>> word_vectors.doesnt_match("meat beef animals veal eggs bovine poultry".split())
'animals'
>>> word_vectors.doesnt_match("meat beef veal eggs bovine poultry".split())
'bovine'
>>> word_vectors.doesnt_match("meat beef veal eggs poultry".split())
'eggs'
>>> word_vectors.doesnt_match("meat beef veal poultry".split())
'poultry'
>>> word_vectors.doesnt_match("meat beef veal".split())
'veal'
>>> word_vectors.doesnt_match("meat beef".split())
'beef'
>>> word_vectors.doesnt_match("meat".split())
'meat'
>>> █
```

Topic label from Word2Vec	Topic Number	Salient tokens								
barley	0	amounts	cereals	compensatory	products	rice	wheat	applicable	regulation	amount
December	1	fund	decision	council	assistance	social	article	european	operations	february
council	2	article	member	provisions	states	paragraph	commission	council	directive	measures
committee	3	commission	council	committee	decision	european	community	member	states	draft
ciuts/textile	4	securities	quantitative	textiles	authorities	arrangement	products	community	textile	limits
labelling	5	directive	products	substances	product	annex	sea	medicinal	foodstuffs	acid
sugar	6	products	customs	weight	tariff	fruit	duties	ii	sugar	exceeding
tax	7	tax	project	taxable	will	rate	amount	oil	services	taxation
apparatus	8	including	products	heading	articles	machines	parts	apparatus	metal	falling
german/productversions	9	product	vehicles	tha	produot	agreement	motor	froa	bureaux	territory
guarantee	10	contract	credit	contracts	insurer	amount	guarantee	payment	insured	grouping
agreements	11	agreement	community	european	trade	economic	products	republic	negotiations	imports
party	12	contracting	party	parties	agreement	agent	operating	executive	committee	task
appliances	13	test	gas	pressure	directive	equipment	water	appliance	type	tests
prices	14	increase	community	production	countries	prices	year	situation	will	market
handicrafts	15	description	products	de	member	port	airport	fabrics	destination	european
laws	16	member	states	state	directive	law	national	undertakings	community	legal
ratification	17	convention	protocol	agreement	article	treaty	council	force	states	commerce
labour	18	holdings	income	farm	labour	ua	ha	family	survey	pigs
council	19	regulation	eec	article	regard	council	commission	community	european	products
eaggf/project	20	project	subsidy	aid	guidance	agricultural	regulation	eec	fund	granted
states	21	products	countries	community	tariff	states	preferences	member	islands	article
tariff	22	member	quota	states	community	tariff	share	state	shares	tons
ecsc/market	23	coal	steel	decision	ecsc	treaty	will	market	undertakings	article
fishery	24	fishing	fish	staff	community	fishery	species	annex	sea	allowance
products	25	products	originating	protocol	manufacture	certificate	article	goods	movement	customs
/	26	tho	bo	cf	tha	ir	ar	ii	ia	ho
meat	27	amounts	meat	compensatory	beef	animals	veal	eggs	amount	regulation
prices	28	price	prices	market	year	marketing	intervention	sugar	production	wine
programme/butteroil	29	aid	milk	food	powder	skimmed	tons	countries	community	metric
programme	30	european	data	projects	industry	programme	community	development	processing	will
labour/programme	31	social	workers	employment	training	work	benefits	working	women	health
tender	32	tender	intervention	invitation	butter	tenders	export	agency	decision	market
oil	33	energy	oil	community	power	supply	electricity	production	nuclear	stations
import	34	goods	customs	duties	processing	authorities	import	transit	origin	country
programme	35	pollution	environment	water	protection	environmental	waste	quality	states	action
vehicles	36	type	approval	vehicle	directive	eec	vehicles	member	requirements	light
wood	37	seed	paper	products	community	imports	ceilings	commission	member	wood
appropriations	38	expenditure	financial	budget	appropriations	year	appropriation	staff	article	commission
vehicles	39	transport	road	traffic	carriage	system	goods	vehicles	regulation	inland
food	40	country	recipient	community	european	agreement	economic	delivery	aid	goods
policies	41	economic	policy	member	community	monetary	states	policies	measures	will
agriculture	42	regional	areas	regions	agricultural	development	directive	farming	region	population
prices	43	agreement	market	products	article	undertakings	prices	competition	commission	trade
development	44	countries	developing	states	cooperation	community	trade	acp	aid	associated
proposals	45	community	will	commission	development	action	problems	general	international	policy
programme/jrc	46	programme	nuclear	materials	project	material	technical	reactor	energy	activities
luxembourg/nederland	47	kingdom	ireland	united	member	italy	states	rate	italian	netherlands
fibre	48	woven	cotton	fabrics	fibres	man	articles	flax	knitted	textile
companies	49	company	board	european	companies	group	employees	article	management	supervisory





### Content language:

(en) English

### Simple search

- Advanced search

### Browse

- Browse the subject-oriented version

### Download

- By domain
- Permuted alphabetical
- Multilingual list
- Alphabetical index
- EuroVoc SKOS/RDF
- EuroVoc XML

### Your proposals

- Contribute
- New approved concepts

## barley

RDF/XML

### 60 AGRI-FOODSTUFFS

MT 6006 plant product

BT1 cereals

RT malt [6026]

**URI** <http://eurovoc.europa.eu/2193>

### Has Exact Match

*Barley (AGROVOC)*

*Barley (ECLAS)*

*Barley (STW)*

*barley (UNBIS)*

### LANGUAGE EQUIVALENTS

BG	ечемик
ES	cebada
CS	ječmen
DA	byg
DE	Gerste
ET	oder
EL	κριθάρι
<b>EN</b>	<b>barley</b>
FR	orge
GA	barley <i>(under translation)</i>
HR	ječam
IT	orzo
LV	mieži
LT	miežiai
HU	árpa
MT	xgħir
NL	gerst
PL	jęczmień
PT	cevada
RO	orz
SK	jačmeň
SL	ječmen
FI	ohra
SV	korn
SR	јечам
MK	јачмен
SQ	elb



## Content language:

(en) English

## Simple search

- Advanced search

## Browse

- Browse the subject-oriented version

## Download

- By domain
- Permuted alphabetical
- Multilingual list
- Alphabetical index
- EuroVoc SKOS/RDF
- EuroVoc XML

## Your proposals

- Contribute
- New approved concepts

## Search results (52 concepts)

Page 1 of 4

MT 0416 electoral procedure and voting

**election**

local election

UF

***council election***

MT 0436 executive power and public service

**executive body****Council** of Ministers**public administration**

local government

UF

*county **council***

local government

UF

*town **council***

MT 0806 international affairs

**international instrument**

European convention

UF

*convention of the **Council** of Europe*

MT 1006 EU institutions and European civil service

**EU institution****Council** configuration

UF

***Council** of European Ministers***Council** of the European Union

UF

***Council** of the European Communities***Council** of the European Union

UF

***Council** of the Union***Council** of the European Union

UF

*EC **Council*****Council** of the European Union

UF

*EU **Council*****Council** of the European Union

UF

*European Union **Council*****Council** of the European Union

UF

*EC **Council** Presidency*EU **Council** Presidency

UF

*EC **Council** committee*EU **Council** committee

UF

*Ecofin **Council***

Ecofin

UF

*Economic and Financial Affairs **Council***

Ecofin

European **Council**President of the European **Council**

# Other scenario's ?

- Use pre-trained Word2Vec to bring down the amount of terms per topic to for example 3
- Roll out Word2Vec trained on the EC corpus in order to identify the term most closely associated with those 3
- But : number of parameters to configure / play with exponentially increases the overhead of manual evaluation