EUROPEAN TERMINOLOGY AND ACADEMIA

"Terminology without Borders"

a multilingual collaborative and networking project

Terminology Coordination (DG TRAD)



Table of contents

- Introduction, Terminology Management in the European Parliament, Rodolfo Maslias
- 2. A study visit to TermCoord and the Portuguese Translation Unit, Margarida Castro
- 3. The new features of IATE, Nadezhda Krasteva
- 4. Terminology without Borders, Angelica Marino, Sofia Vigo





Terminology in the European Parliament

The History of Translation and Terminology in the EU Institutions

The typewriter, the correcting tape and the dictaphone





The Terminology... database

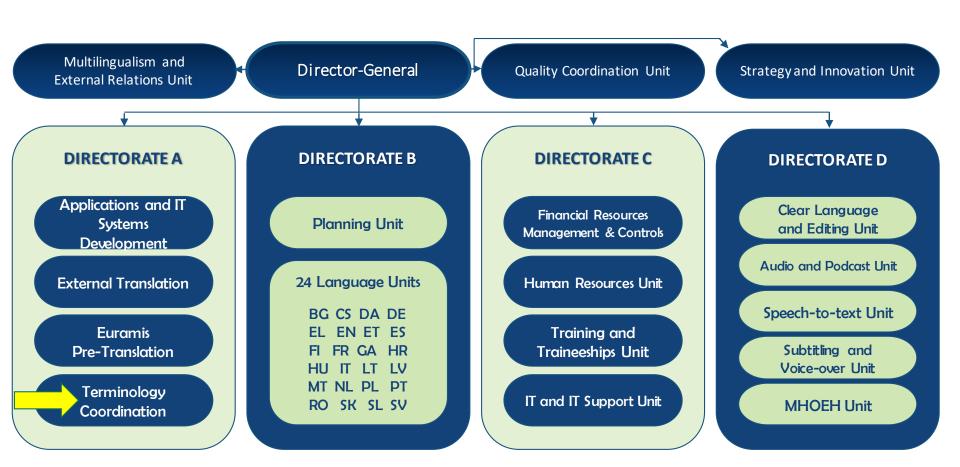


The resources for translation and terminology – dictionaries and printed glossaries



The first training rooms with computers

DIRECTORATE-GENERAL FOR TRANSLATION



Terminology work in the central coordination

- ❖10 permanent staff posts
- Terminology trainees
- Communication trainees
- Rotating terminologists (seconded translators)



Our partners in the Language Units

- "Part-time" terminologists translators carrying out terminology work on the side
- **Minimum two** terminologists per Unit
- Terminology Network a network of around 120 terminologists of every language units (meetings twice a year and cooperating online)



External communication

- About V Articles & News V Resources V IATE V Events V Collaborations V Opportunities V

 TERMINOLOGY
 COORDINATION
 European Parliament
 DG TRAD

 In termino qualitas
 - **Articles & News**

- Created in 2011
- Content on:
 - >Terminology
 - > Translation
 - > Interpreting
 - > Linguistics











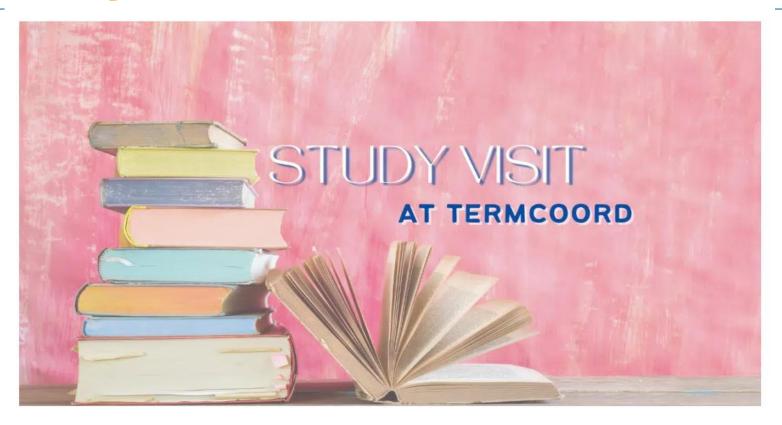
Follow, Like, Connect, Retweet, Tag TermCoord!

a desire to make it easier for TermCoord's community to find us on our social media, we have created a common brand. You can now find us on the following links under the same handle:



- Facebook: https://www.facebook.com/TerminEUrope/
- Instagram: https://www.instagram.com/termineurope/
- - Twitter: https://twitter.com/TerminEUrope/
- in LinkedIn: https://www.linkedin.com/in/terminEUrope/

Study visit from Portugal in TermCoord



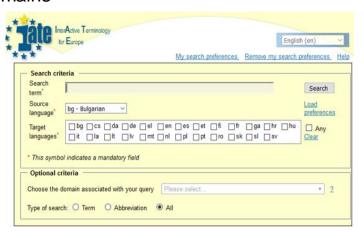
Let's surf in IATE!



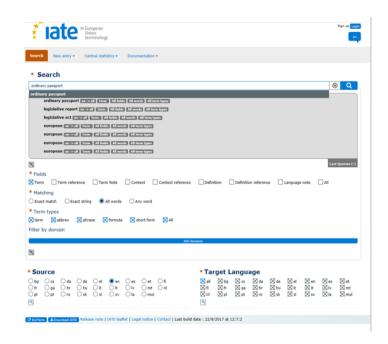


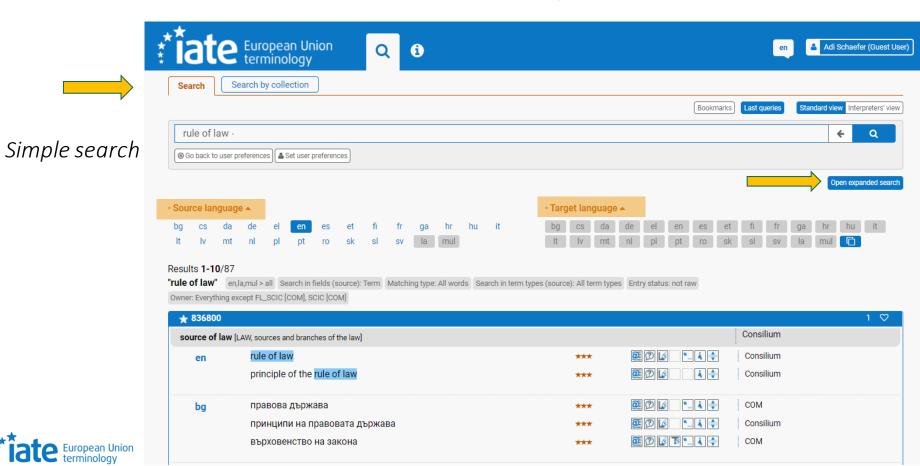
2018: The New IATE

- Interinstitutional terminological database of the EU Institutions;
- Created in 2002, new version released in 2018;
- Terms in the 24 EU languages;
- Fusion of digital databases like Eurodicautom (Commission) and Euterpe (Parliament);
- Managed by 10 EU Institutions;
- It is public and its content can be used for free;
- 21 domains and hundreds of subdomains based on EuroVoc domains









Results 1-10/93 "rule of law" en,la,mul > all Search in fields (source): Term Matching type: All words Search in term types (source): All term types Entry status: not raw

★ 836800

source of law [LAW, sources and branches of the law]

en rule of law

Consilium

Expand fields from results page

Term reference: Article 2 of the Consolidated version of the Treaty on European Union

Definition: principle of governance in which all persons, institutions and entities, public and private, including the State itself, are accountable to laws the promulgated, equally enforced and independently adjudicated, and which are consistent with international human rights norms and standards

Definition reference: United Nations website, 'What is the rule of law?' (15.6.2021)

Language level note: A founding principle of the EU recalled by Article 2 of the Treaty on European Union (TEU), as well as by the Preambles to the Treat Fundamental Rights of the EU.

Term in context: The Union is founded on the values of respect for human dignity, freedom, democracy, equality, the **rule of law** and respect for human rule of persons belonging to minorities. These values are common to the Member States in a society in which pluralism, non-discrimination, tolerance, justice between women and men prevail.

Context reference: Article 2 of the Consolidated version of the Treaty on European Union

Creation date: 2.10.1990 0:00 Validation date: 10.1.2018 0:00

Created by: ⊘ * *-JIF (Consilium / EN) Validated by: Thomas STUBBS (Consilium /)

Modification date: 15.6.2021 15:13

Modified by: Melanie SAVILLE (Consilium / EN)

Legacy ID: A154557

Field completion score: 4

principle of the rule of law





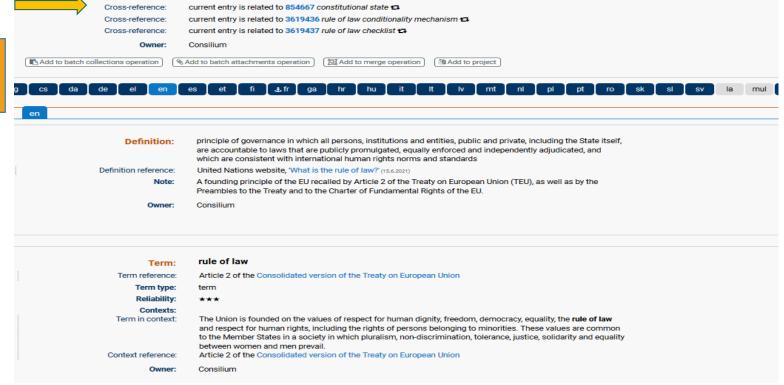


Consilium



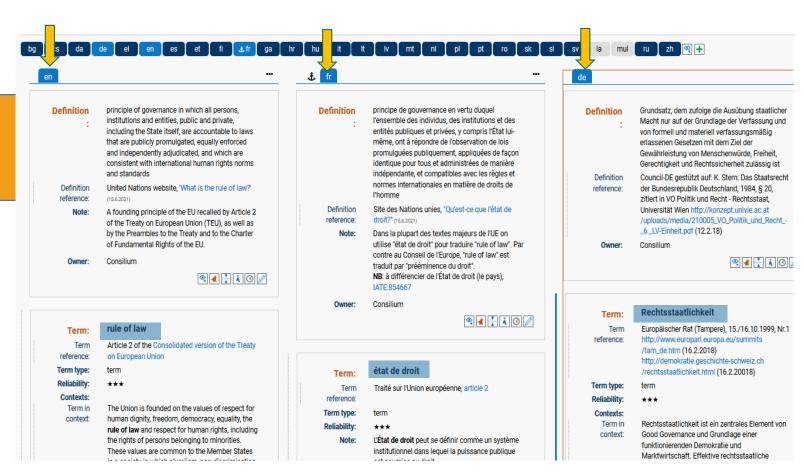


Full entry view

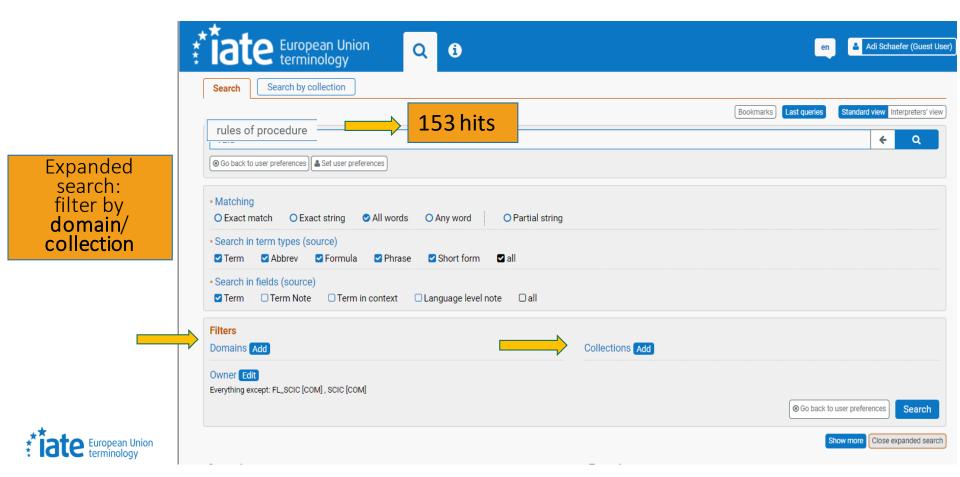




Full entry: **trilingual** view









rules of procedure Go back to user preferences Set user preferences Matching O Exact match Exact string All words O Any word Partial string Search in term types (source) Formula Phrase Short form all Term Abbrev Search in fields (source) Term ☐ Term Note □ Term in context □ Language level note □all **Filters** Domains Close Collections Add european parliament ▼ 10 EUROPEAN UNION ▼ 1006 EU institutions and European civil service ▼ EU institution ▼ European Parliament ▼ Bureau of the EP president of the ep (President of the European Parliament) quaestor of the ep (Quaestor of the European Parliament) vice-president of the ep (Vice-President of the European Parliament) ep delegation (delegation of the European Parliament) Member of the European Parliament political group (ep) (political group within the European Parliament) ▼ 1011 European Union law ▼ FU act decision (eu) (decision of the European Parliament)

Collapse all

directive (eu) (European Parliament and Council directive) regulation (eu) (regulation of the European Parliament)

ep resolution (European Parliament resolution)

▼ resolution (EU)

▼ 64 PRODUCTION, TECHNOLOGY AND RESEARCH
▼ 6411 technology and technical regulations

Filter by domain





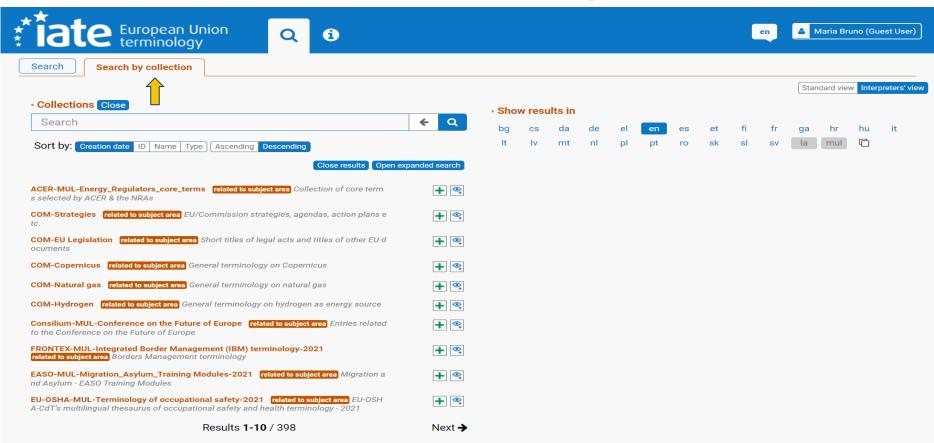
Name	Description	Institution
		CJUE
Created after	Created before	
	*	Clear Q Search
Continue Con		
Sort by: Creation date ID Name Type Asce	ending Descending	ulta Class sypanded source
Sort by: Creation date ID Name Type Asce		ults Close expanded searc
JUE-MUL-Fiches consolidées et enrichies re	Close resu	
JUE-MUL-Fiches consolidées et enrichies rel ées et enrichies	Close resulated to project management Fiche	s consoli 👍
JUE-MUL-Fiches consolidées et enrichies rel ées et enrichies JUE-MUL-Juridictions Nationales related to su JUE-MUL-Règlements de procédure de la CJU	Close rest	s consoli +
Sort by: Creation date ID Name Type Ascertigion Ascertigion ID Name Type Ascertigion Ascertigion ID Name Type ID Nam	Close rest lated to project management Fiche bject area Juridictions Nationals	es + C

Filter by collection

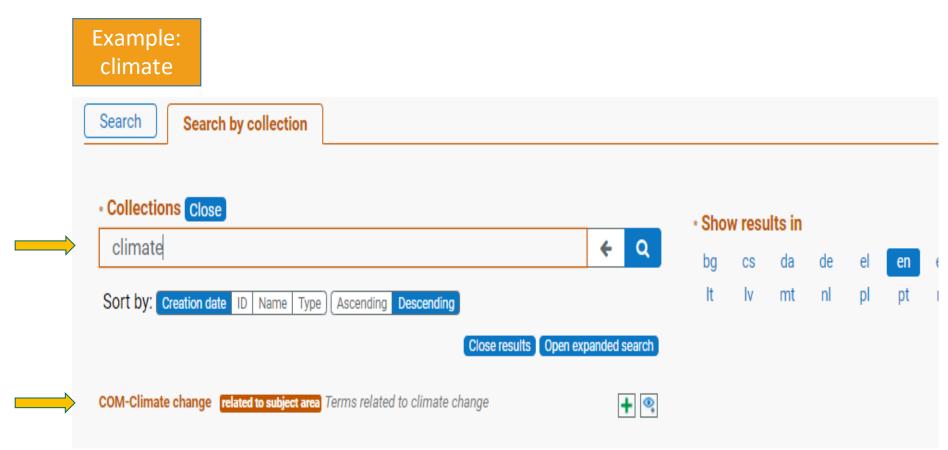




★ 3584630	European Union			
Procedural law	CJEU [LAW]			CJUE
en	Rules of Procedure	****	<u> </u>	CJUE
bg	процедурен правилник	****	<u> </u>	CJUE
cs	jednací řád	****	<u>à</u>	CJUE
da	procesreglement	****	<u>™</u> Å	CJUE
de	Verfahrensordnung	****	<u>™ 4</u>	CJUE
el	Κανονισμός Διαδικασίας	****	◎	CJUE
es	Reglamento de Procedimiento	****	™ 4 ÷	CJUE
et	kodukord	****	◎	CJUE
fi	työjärjestys	****		CJUE
₺ fr	règlement de procédure	***	◎ ™ i ‡	CJUE

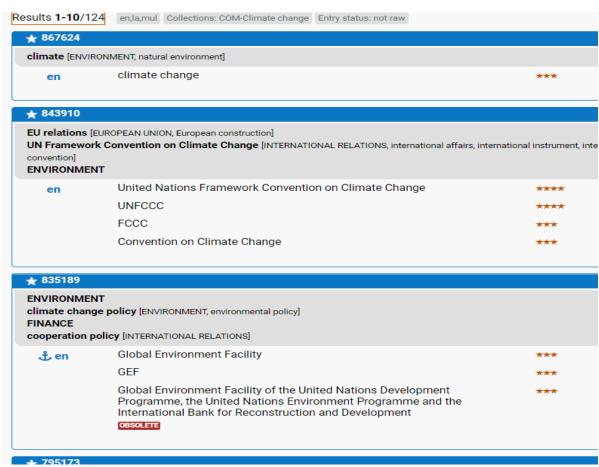








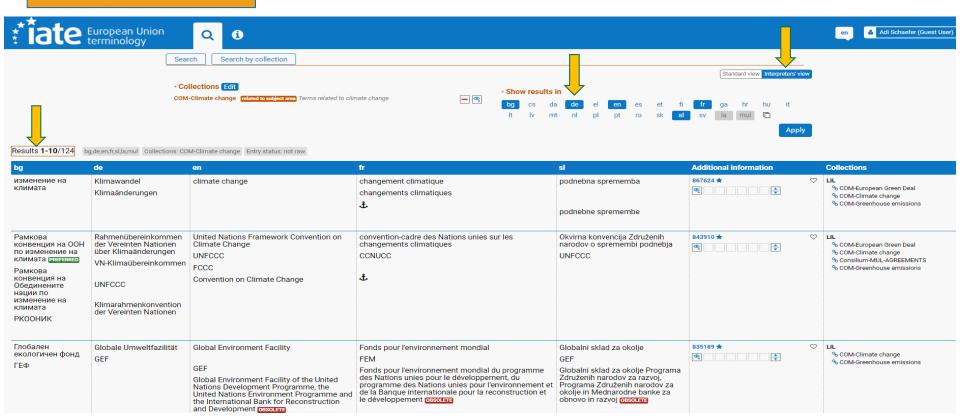
Example: climate in **standard** view

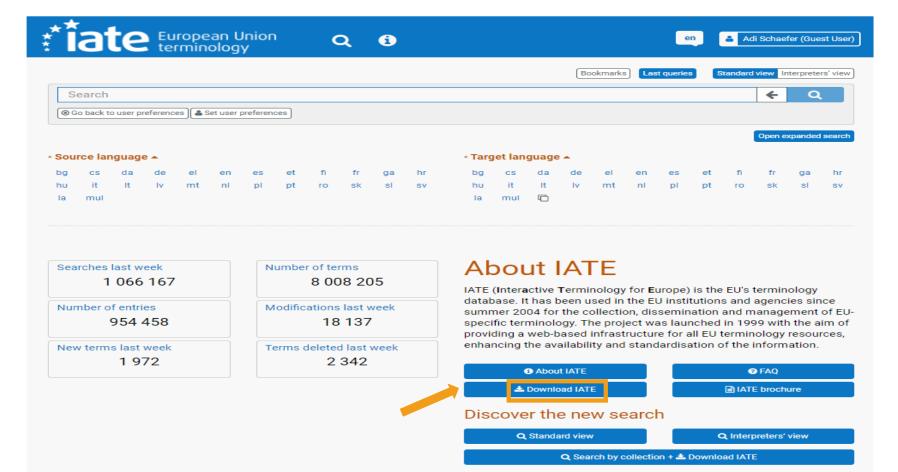






In *interpreters*' view:





Download IATE

IATE is a living database, i.e. translators and terminologists are continuously updating its content. Using the IATE search interface (https://iate.europa.eu/) or the IATE search APIs thus ensures that you are accessing the most complete and up-to-date data. However, if you have a specific need, e.g. you are conducting linguistic research, you can also select and download a subset of the data contained in IATE.

Data can be downloaded in TBX (TermBase eXchange, ISO 30042:2019) or CSV format and the following filtering criteria are available:

- · language code (one or several EU languages)
- · domain (one or several domains, with its subdomains)
- · collections (one or several collections, users can search by keyword, institution and creation date range)
- term type (term, abbreviation, short form, phrase, formula, lookup)
- evaluation (preferred, admitted, obsolete, deprecated, proposed)
- reliability (1 to 4 stars)

No specific sorting of entries is applied in the downloaded datasets.

The requested datasets are available for download 7 days.

For information on the data structure and the data categories included in the download file, please see: IATE data fields explained

You need to log in to use this feature.

You can create a user account in the EU Login platform to access IATE as an external guest user by clicking on the 'Log on' button at the top-right of the screen. Click here to create an EU Login account.

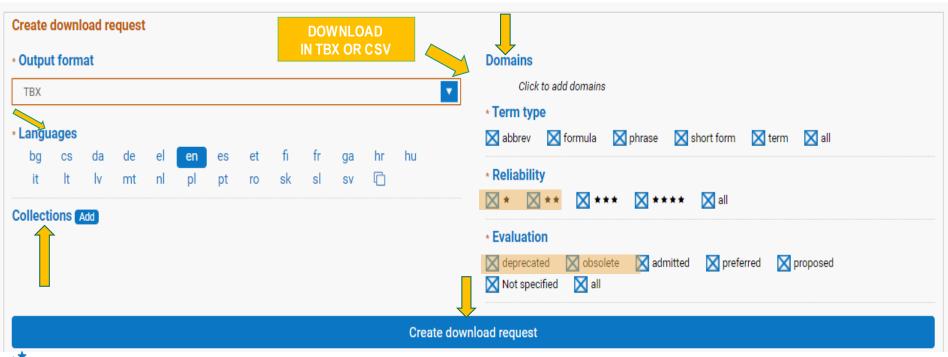


Create an account

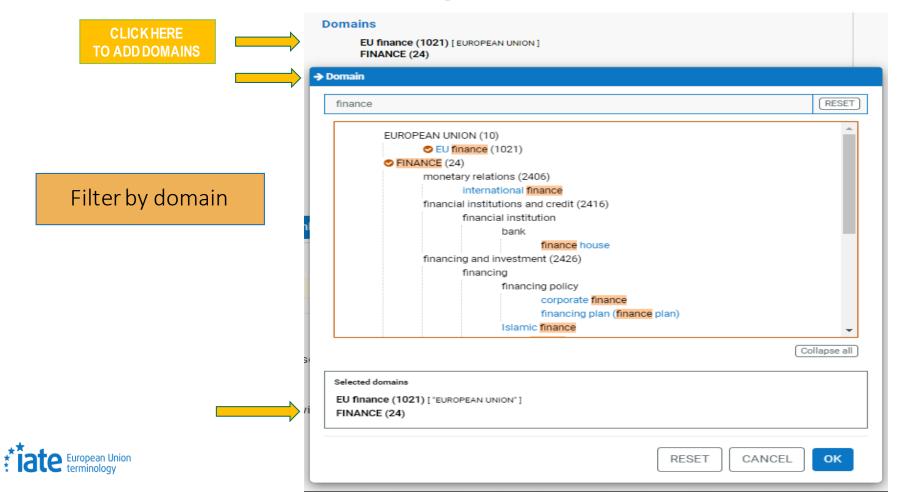
	or external users		
First	name		
-			
Lastı	name		
E-ma	đ		
Confi	rm e-mail		
E-ma	il language		
Eng	llish (en)		\
	the code		
Enter	the code		
:	C Þ		
	Z 2000	NO. JA	18
Y	BA	É	
	read and understoo		



Example: termbase about digital operational resilience for the financial sector



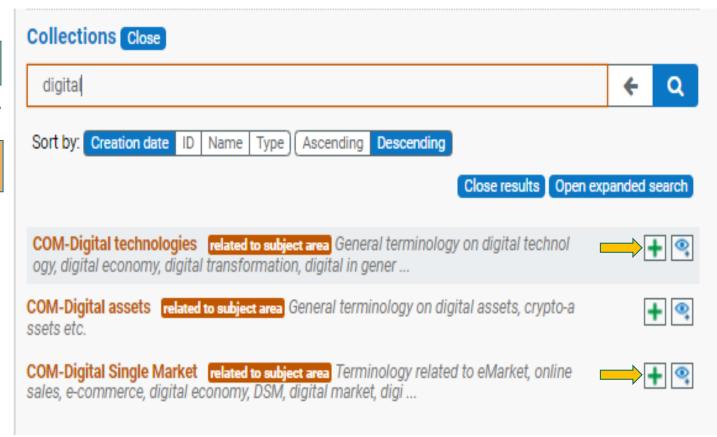






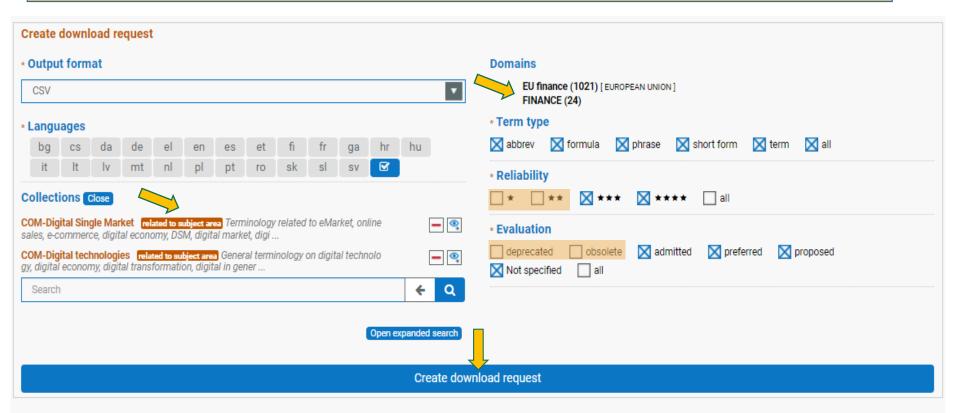


Filter by collection



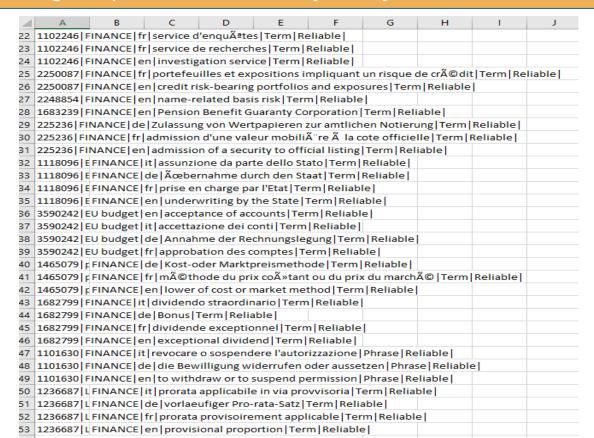


Example: termbase about digital operational resilience for the financial sector



Example: termbase about digital operational resilience for the financial sector

The termbase downloaded in CSV

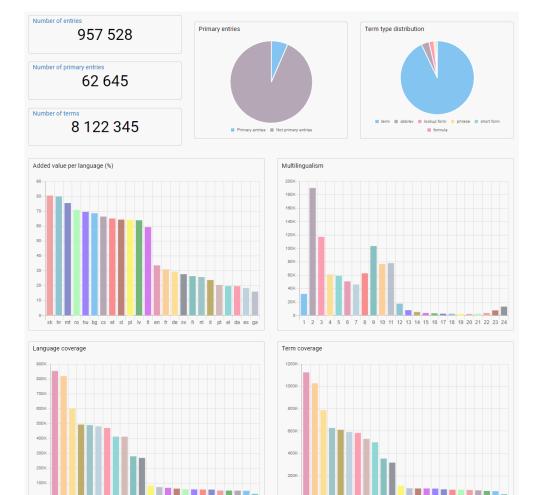




IATE statistics

The most recent statistics about IATE:

- +8 million terms
- nearly 1 million entries
- average of 1 million searches per week



Last update: 27.9.2021 22:00

Terminology without Borders

- A new collaboration with universities
- All the resources, descriptions and resulting multilingual glossaries on the website https://yourterm.org
- 10 domains, 36 subprojects
- More than 20 partners
- Active and expanding collaborations in 3 continents (Europe, Asia and North America)





COORDINATION European Parliament

TERMINOLOGY

YourTerm

YourTerm Projects



Education & Education Systems

YourTerm EDU is a terminology project on education and education systems. It aims at creating multilingual glossaries which will enable people from different schooling systems and backgrounds to reach mutual understanding of each country's standards and concents in this field.

By classifying relevant terminology, this project contributes to clarify and harmonise the communication among different communities and societies in the diversified and constantly changing scenario of international and intercultural

The following sub-projects are currently active:

Education Systems

yourterm.org

Each country has specific educat

Food

Find and use the relevant terminology

RESOURCE CENTRE

TERMINOLOGY PROJECTS & COLLABORATIONS

Consult the concepts and terms of the ongoing project and connect with the partners in the project.

HOME PROJECTS v Cooperation v O

YourTerm FOOD

Promote the high quality EU food through linguistic consciousness

YourTerm FOOD is a terminology project aiming at creating multilingual glossaries about the food industry and gastronomy fields and promoting gastronomy as an essential part of our European heritage and education.

This project is necessary to promote the high quality European food that is deeply linked to its local traditions and different landscapes. It is essential to raise the awareness and knowledge of citizens on food in the European Union attract interest on an international level

This domain currently counts five sub-projects:

European Cuisine and Gastronomy

The European Cuisine and Gastronomy is rooted in the history of the continent. Its long traditions evolved throughout the years and the many techniques and dishes, which have been included in the art of cooking are the ideal theme for understanding the correct asset of the food pyramid.

RESOURCE CENTRE

Find and use the relevant terminology resources.

TERMINOLOGY PROJECTS & COLLABORATIONS

Consult the concepts and terms of the ongoing project and connect with the partners in the project.

A THE

Culture

YourTerm CULT

yourterm.org

Get to Terms with Culture, the Soul of Europe

Culture is one of the most important fields where multilingual communication meets the This is why the Terminology Coordination Unit of the European Parliament included a project on cultural terminology in its new program Terminology without Borders.

European Capitals of Culture and Cultural Events

Environment

RESOURCE CE

TERMINOLOGY P COLLABORA

YourTerm

YourTerm ENVI

yourterm.org

ourTerm ENVI is a terminology project aiming at creating multilingual glossaries in the field of environment and conservation, and at promoting the harmonisation of environmental terminologies.

Conservation of the global environment is one of the major issues at stake to define the future of contemporary societies: committing to a more sustainable and fair development is surely the key for the protection of all ecosystems.

he following sub-projects collect and classify relevant terminology in the macro-

RESOURCE CENTRE

TERMINOLOGY PROJECTS &

Clarifying Differences in Medical Terminology

YourTerm

yourterm.org

YourTerm MED aims at creating multilingual glossaries in the healthcare field, which will enable people of different medical systems, studies and backgrounds to reach a common understanding of each medical concept and use the same term when referring to it. As a result, communication misunderstandings will be eliminated, helping communities and societies to create a solid communication basis among health-care professionals of different linguistic profiles.

Due to the numerous diastratic variations of medical terminology, this project can help in reaching a sustainable effective medical policy and practice for medicine and will reinforce communication between health-care professionals and their nations also promoting medical policies, discoveries, and treatments all over the world.

There are currently six sub-projects for MED:

Bipolar Disorders

Bipolar Disorders are one of the categories belonging to psychiatric disorders, which currently affect the majority of the population and have devastating consequences on patients. This glossary will provide a depth description of the many manifestations of the illness, as well as the causes and treatments of this serious condition.

Medicine



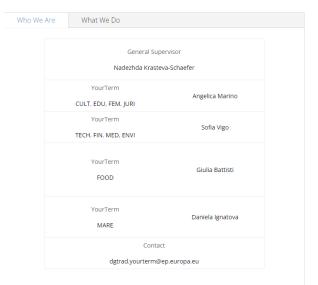
RESOURCE CENTRE

TERMINOLOGY PROJECTS & COLLABORATIONS

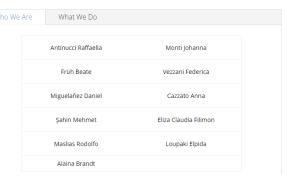
Coordination of the project

The project is coordinated by permanent staff members and trainees of TermCoord, specialised in terminology and communication, with the assistance of a steering committee composed by participating Professors Regular remote meetings, a permanent online communication via a functional mailbox and a "Confluence" collaborative platform and forum to enable the constant cooperation and networking between the partners

Project Coordinators



Steering Committee



The workflow of the projects



- 1. Creation of a corpus of relevant texts
- 2. Term extraction to create a glossary in any source language
- 3. Adding equivalents in several languages A
- 4. Validation by experts
- 5. Publication in the website



6. Validation of the terms by the terminologists of the European Parliament and insertion as collections into IATE *iate European Union

Each university department decides which parts of the workflow it wants to use, since this project has mainly an educative objective.

Universities suggest subprojects in the field of their interest

Example: YourTerm CULT

- 1) European Capital of Culture and Cultural Events Terminology
- 2) Museums and Cultural Institutions
- 3) House of European History
- 4) Archaeology



European Capitals of Culture and Cultural Events



It is one of the most successful projects of the EU with various fields of activity topics that mobilize many people. The number of cultural and artistic projects drafted by the hundreds of cities bidding or participating since 1985 is huge and offers an ideal corpus for the extraction of terminology related to culture.

This project can be a helpful complementary tool to enable people coming from different countries understand each other.

2

Museums and Cultural Institutions

Terminology is extracted from corpora made with the texts that museums in any field of art or other activity publish on the web. This project can be useful for the multilingual digitalisation efforts of the museums, thanks also to a layer of plain terminology

House of European History



The texts translated by the Translation services of the European Parliament for the House of European History and the Parlamentarium form a unique corpus to create a cultural glossary in all EU official languages, since they have been translated in all of them. TermCoord has been creating a corpus of this texts and performing term extraction.

Archaeology 4

The archaeological vocabulary consists of specialised terms, sometimes represented by borrowings from ancient languages such as Latin and Greek, but also common words. Although some scientific communities felt the need to structure their knowledge in thesauri or ontologies, the scenario is still very fragmented. There is, therefore, the need to establish a terminological common core shared across languages which might represent the basis for improving scientific cooperation and advances in this field.

of red

The Toolbox

TermCoord suggests and presents in the website some tools to be used by the participants.

Among them, the application FAIRterm, created by the University of Padoua with the aim of aligning the multilingual glossaries







FAIRterm PowerPoint Tutorial





FAIRterm Web Application: A Practical Guide







You can download the PowerPoint presentation prepared by Federica Vezzani to guide you through the FAIRterm App

VIEW HERE

Linguistic and Literary Studies), and Giorgio Maria Di Nunzio, Associate Professor in Computer Engineering (Department of Information Engineering). FAIRterm is the first terminology tool designed in order to meet the FAIR principles (Findability, Accessibility, Interoperability, and Reusability) for research data and implemented according to the de facto ISO TC/37 SC/3 standards currently in force for terminology management. The theoretical premises behind the design of the tool are based on the paradigm of the "FAIR terminology" whose goal is to provide a model for the optimal and efficient organization of terminological data. For more details, see: Vezzani F. 2020 (PhD thesis), and Vezzani F. and Di Nunzio G. M. 2020 (Terminology Journal, 26:2, pp. 265-297).

Within the "Terminology without borders" project, the TermCoord supports the use of the FAIRterm tool for the compilation of multilingual terminological records by the partners collaborating in the project.

The advantages deriving from the use of the FAIRterm tool are:

- ensuring the consistency among the YourTerm projects;
- harmonizing the terminological workflow between partners;

directly access the FAIRterm tool by clicking here.

 supporting the FAIRness of terminological data for the scientific community; - complying with European requirements for Open Science.

The web application is free, but you need to fill in this Google form in order to get your login credentials. Once you received your credentials, you can

DISCLAIMER

Since the application is still being developed, you also have the option to work on this Excel table compliant with the FAIRterm app.



TermoStat is an automatic term acquisition tool that exploits a method of contrasting specialized and nonspecialized corpora to identify terms. The online version of TermoStat supports English, French, Spanish, Italian and Portuguese.

TERMOSTAT



Sketch Engine is a text analysis and corpus query system with analytical, statistical and text searching tools to process your own data as well as built-in linguistic databases of billions of words. It is a paid sofware.

SKETCH ENGINE



AntConc is a corpus analysis software that allows you to shuffle a large amount of text to detect occurrences, recurrences and word matches for text study. It is compatible with TXT, HTML and XML formats. You can load entire folders and analyze your texts.

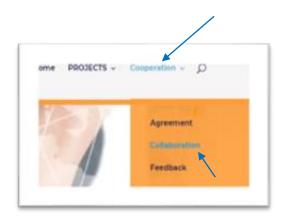
ANTCONC



SynchroTerm speeds up the extraction and creation of terminology records by using statistical algorithms to automatically identify terminology equivalents. It automatically extracts source terms, their equivalents and contexts from file pairs of any format, LogiTerm bitext or SDLXLIFF, XLIFF or TMX files. It is a paid software.

SYNCHROTERM

How to apply



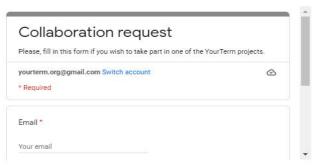


Collaboration

Would you like to take part in one of the YourTerm projects?

Fill the form below!

Click on the Cooperation tab, then Collaboration, and fill in the form for a new terminology project

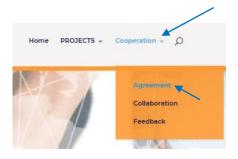


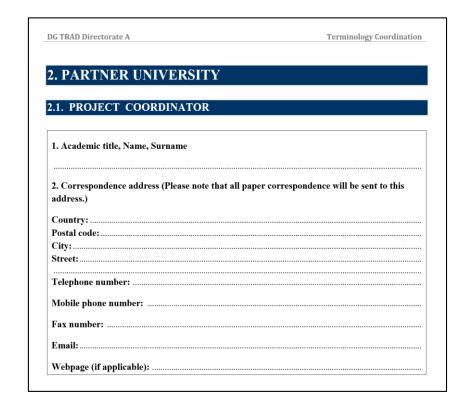
https://yourterm.org/collaboration/

The Agreement with TermCoord

An online form for the

Academic Cooperation Agreement is available for partners.
Anyway, TermCoord is also willing to sign any other form required by the Universities, if needed.





Section 1: The Resource Centre



HOME

PROJECTS

Cooperation v

Q



Clarifying Differences in Medical Terminology

YourTerm MED aims at creating multilingual glossaries in the healthcare field, which will enable people of different medical systems, studies and backgrounds to reach a common understanding of each medical concept and use the same term when referring

RESOURCE CENTRE

Find and use the relevant terminology resources.

MED RESOURCES

Terminology Resources – Example: YourTerm MED

In every project there is a collection of relevant resources to be used by the participants for the elaboration of their project, but also made accessible to the wide public surfing the website

Glossaries

- Cochrane Glossary (EN)
- ❖ Glossaire des sigles (FR) Hôpitaux de Toulouse
- ❖ Lexique des termes médicaux (FR) Hôpitaux Universitaires Genève
- ❖ OncoTerm (EN, ES) LexiCon
- Organ donation glossary (DE) University of Heidelberg, Germany

Databases

- ❖ TriMED (IT, EN, FR)
- ❖ <u>Varimed (EN, ES)</u> LexiCon

Dictionaries

❖ <u>Dictionnaire médical de l'Académie de Médecine – ver 2020 (FR)</u> Académie nationale de Médecine

Section 2: Collaborations



working languages, logo of the University





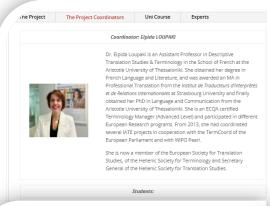
Project Language(s): IT Click here to consult the project terms. The Project The Project Coordinators **Uni Course** Experts YourTerm FEM Project on: Mixed terms - Batch 2 Project Language(s): IT - ES - FR Click here to consult the project terms.

TERMINOLOGY PROJECTS & COLLABORATIONS

Consult the concepts and terms of the ongoing project and connect with the partners in the project.

FEM PROJECTS & COLLABORATIONS

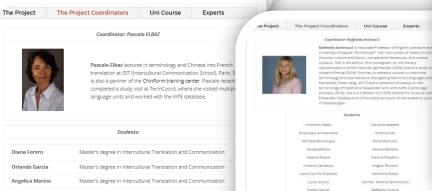
Section 2: Collaborations



Bio and background of the Professor, names of the participating

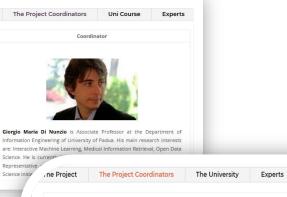
students

Vincenzo Simoniello





e Project



Coordinator:



Federica Vezzanii s a Postdoctoral Researcher at the Department of Linguistics and Literary Studies of the University of Padua. Her main research interests are: Terminology Management and Standardization, FAIR Terminology and Specialized Translation. She developed a multilingual (French, English and Italian) terminological database in medical field, named TriMED (https://shiny.dei.unipd.it/TriMED/), which addresses the information needs of three categories of users: patients, translators and physicians.

Students:

ANDREA GIUSEPPE TOMMASI FEDERICA PAPI SILVIA SALOMONE CECILIA SALOMONE ALESSIA PEGORARO BARBARA PERIN ELENA CIPOLAT GOTET CAMILLA CECCATO MONICA FEDELI SARA SILECCHIA ANTONELLA CASCARANO SOFIA BERTINI NUR SALEHAN MARGHERITA VACCARI ANDREA BERNARDIS TOFFEE ELENI VANELLI

ASIA VENTILI
VALENTINA LEONETTI
BENEDETTA MUNARI
BEATRICE PAVIN
ELENA CATERINA SCIACCA
ELENA PRADE
ALESSIA BARBANTI
RENATA CARLI
MARIA PIA ZAPPATERRA
AURORA FERSINI
LAURA FRANCO
CHIARA DI MAIO
FRANCESCA PIETROBONI
SIMONA MARISA RATTI

Section 3: terminology work

The terminology tables produced by the Universities and revised by experts are published on the website and with the aim of gradually enriching the multilingual glossary.

They are also inserted into IATE as separate collections

IATEID	EN	IT	BL BL	ES	AR	
	accidental event	evento incidentale	τυχαίο συμβάν	acontecimiento accidental	حادث عرضي	
3506926	age	età	ηλικία	antigüedad	عمر السفينة	Срок службы
Primary 1875849	air draught	tirante d'aria	βύθισμα (πλοίου)	altura de la obra muerta	الار تفاع الأعظمي	Надводный габари
Primary 3567909	air pollution	inquinamento atmosferico	ατμοσφαιρική ρύπ ανση	contaminación atmosférica	تلوث هواني	
45084	air temperature	temperatura dell'aria	θερμοκρασία αέρα	temperatura del aire	درجة حرارة الهواء	
1156829	air-cushion vehicle	veicolo a cuscino d'aria	αερολισθαίνον σκάφος	aerodeslizador	مركبة الانز ال ذات الوسادة الهوانية	судно на воздушно
1235600	ballast w ater	acqua di zavorra	υδάτινο έρμα	agua de lastre	مياه الصابورة	Водяной балласт
1593559	breadth	larghezza	πλάτος	manga	عرض	Наибольшая ширин
Primary 933946	bulk carrier	nave portarinfuse	φορτηγό πλοίο μεταφοράς φορτίου χύδην	granelero	ناقل البضائع السائبة	сухогруз
1378441	bunkering	rifornimento di carburante	εφοδιασμός με καύσιμο	repostaje		бункеровка судна
Primary 1593141	collision bulkhead	paratia di collisione	διάφραγμα συγκρούσεως	mamparo de colisión	حاجز اصطدام	таранная переборі
	contributing factor	fattore	π αράγοντας	factores que contribuyen	عامل مساعد	сопутствующий ф
752143	crew	equipaggio	πλήρωμα	tripulación	بحارة	Экипаж
	date keel laid	data di impostazione della chiglia	ημερομηνία θέσης τρόπιδας	fecha de colocación de la quilla	تاريخ ترسية العارضة	
Primary 1594075	deadw eight	portata lorda		peso muerto	الحمولة المناكنة	балласт
784582	engine pow er	potenza del motore	ισχύς του κινητήρα	potencia del motor	قوة المحر ك	мощность двигате
	European Marine Casualty Information Platform	piattaforma europea d'informazione sui sinistri marittimi	Ευρωτταϊκή Πλατφόρμα Πληροφοριών Ναυτικών Ατυχημάτων	Plataforma europea de información sobre siniestros marítimos	منصة البيانات الإلكترونية الأوروبية لتبادل المعلومات البحرية	Европейская инфо
Primary 921962	European Maritime Safety Agency	Agenzia europea per la sicurezza marittima		Agencia Europea de Seguridad Marítima	وكالة السلامة البحرية الأوروبية	
	fair treatment of seafarers	giusto trattamento dei marittimi		trato justo de la tripulación	المعاملة العادلة للبحارة	справедливое обр

Example: Project MARE, Subproject "Maritime Safety and Ship Construction"

Watch a short video on the project and the workflow



