Emerging Metadata Tools: ELSST and CV Manager

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CESSDA Widening Activities Meeting, Belgrade, November 2018

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European Language Social Science Thesaurus (ELSST)

- ELSST - a social science multilingual thesaurus developed to aid cross-language information retrieval of social science data, including cross-national survey datasets, in the CESSDA data portal.

- Available in 13 languages: Danish, Czech, English, Finnish, French, German, Greek, Lithuanian, Norwegian, Romanian, Slovenian, Spanish, and Swedish (Dutch soon to be added)

- Currently funded as part of the Vocabularies in CESSDA project (VOICE); from January 2019 development managed via new Metadata Office project

- Supports CESSDA Metadata Model (CMM) – standardised metadata design for all CESSDA data assets

Why use ELSST?

- Thesaurus - a **controlled vocabulary** tool that enables consistency in information storage and retrieval; helps indexers to assign terms uniformly and searchers to find what they need

- ELSST is multilingual - terms in all language versions should find data on the same topic

- Wide coverage - core social science disciplines: politics, sociology, economics, education, law, crime, demography, health, employment, information and communication technology, environmental science

- Content developed by CESSDA VOICE partners (UKDS, FSD, Gesis, + NSD) and translators. New content released once a year – latest release September 2018

Translating ELSST

- Apply for ELSST licence – email thesaurus@ukdataservice.ac.uk

- Translators receive username and password, granted translator rights once initial training completed

- Translator training and guidance – webinars, individual training, user guides, dedicated email helpline, refresher training available

- No hosting needed – translations completed online

Technical specifications

- Follows recommendations of **ISO 25964-1 (2011): Information and documentation - Thesauri and interoperability with other vocabularies, Part 1**

- Currently at elsst.ukdataservice.ac.uk (will change)

- Simple Knowledge Organization System (SKOS) identifiers: a standard way to represent thesauri and other knowledge organization systems using the Resource Description Framework (RDF). Encoding in RDF allows information to be passed between computer applications in an interoperable way. www.w3.org/2004/02/skos/

- No API yet, SKOS export available

New developments

- Multilinguality policies developed to guide translators and users
- ELSST licencing structure – moving to Creative Commons
- CESSDA branding, hosting on CESSDA website (management and translation arrangements same)
- Upgrade to new thesaurus management system (TMS) over next few years (newer technology, API development, better persistent identifiers)

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Welcome to ELSST

Your multilingual thesaurus

ELSST is the European Language Social Science Thesaurus

STOP

LOGIN / REGISTER

THESAURUS SEARCH

Search and browse ELSST.

English

GO

Maintenance and support

The thesaurus is updated annually. Users are encouraged to CONTRIBUTE TO ELSST. Suggested changes are reviewed by the multinational ELSST Thesaurus Management Team, and those that are approved are added to the next version of the thesaurus.

ELSST BLOG

- CESSDA ELSST New Release 19 September 2018
- SERISS thesaurus evaluation: final results
- New guidelines on ELSST content

ABOUT ELSST

The European Language Social Science Thesaurus (ELSST) is a broad-based, multilingual thesaurus for the social sciences.

It is currently available in 13 languages: Danish, Czech, English, Finnish, French, German, Greek, Lithuanian, Norwegian, Romanian, Slovenian, Spanish, and Swedish.

ELSST was originally developed in 2000 as part of the EU-funded LIMBER project. It has been enhanced and extended through additional funding from the ESRC, the University of Essex, and through subsequent EU grants.

The current version of ELSST was released on 19 September 2018. The previous version dates from 21 September 2017.

STRUCTURE

ELSST employs the usual range of terms and thesaural relationships:

- Preferred Terms (PTs)
- Use For (UFs) or Non-Preferred terms
- Broader Terms (BTs)
- Narrower Terms (NTs)
- Related Terms (RTs)

ELSST's UFs are entry level terms rather than pure synonyms.

Scope notes are used to define and clarify the semantic boundaries of a concept as it is applied in the thesaurus. Scope note sources refer to the authoritative reference works and other sources the scope notes are based on. Use notes provide advice on term usage to either indexers or searchers. History notes may record the date of introduction or the changes made to an existing term

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Elsst > Thesaurus search

Thesaurus search

Type

- Preferred Term (9)
- Use For (9)

Refine

Language

English

Refine

Enter your term and select your language of choice to search our ELSST thesaurus.

crime GO

Reset filters | Clear search | Copyright | Help

Search results | Tree view

Results per page: 10 | Sorted by: Relevance

Displaying 1-10 of 18 results : English

1 2

CRIMES
Use For

COMPUTER CRIMES
Use For

CRIME PREVENTION
Preferred Term

CS DE DK ES FI FR GR LT NO RO SE SL

CRIME VICTIMISATION
Use For

CRIME VICTIMIZATION
Use For

CRIME VICTIMS
Preferred Term

CS DE DK ES FI FR GR LT NO RO SE SL

View concept

Home
New search
Login

Select your preferred language English GO

Current version | Visual graph

Jump to another Preferred term

Enter preferred term...

- CRIME AND SECURITY
  - CRIMES AGAINST HUMANITY
  - CYBERCRIME
  - FINANCIAL CRIME
  - NATIONAL SECURITY
  - POLICING
    - CRIME PREVENTION
      - COMMUNITY SAFETY
      - PERSONAL SAFETY
      - SECURITY SYSTEMS
      - THEFT PROTECTION
    - CRIMINAL INVESTIGATION
    - LAW ENFORCEMENT
    - POLICE CORRUPTION
    - POLICE-COMMUNITY RELATIONSHIP
  - TRAFFICKING

Preferred term (core)

CRIME PREVENTION

Language equivalents

CS	Czech	PREVENCE TRESTNÉ ČINNOSTI
DK	Danish	KRIMINALITETSFOREBYGGELSE
FI	Finnish	RIKOKSENTORJUNTA
FR	French	PRÉVENTION CRIMINELLE
DE	German	KRIMINALITÄTSBEKÄMPFUNG
GR	Greek	ΠΡΟΛΗΨΗ ΕΓΚΛΗΜΑΤΩΝ
LT	Lithuanian	NUSIKALTIMŲ PREVENCIJA
NO	Norwegian	FOREBYGGING AV KRIMINALITET
RO	Romanian	PREVENIREA CRIMINALITĂȚII
SL	Slovenian	PREPREČEVANJE KRIMINALA
ES	Spanish	PREVENCION DE LA DELINCUENCIA
SE	Swedish	BROTTSFÖREBYGGANDE ARBETE

Broader terms

POLICING

Narrower terms

COMMUNITY SAFETY
PERSONAL SAFETY
SECURITY SYSTEMS
THEFT PROTECTION

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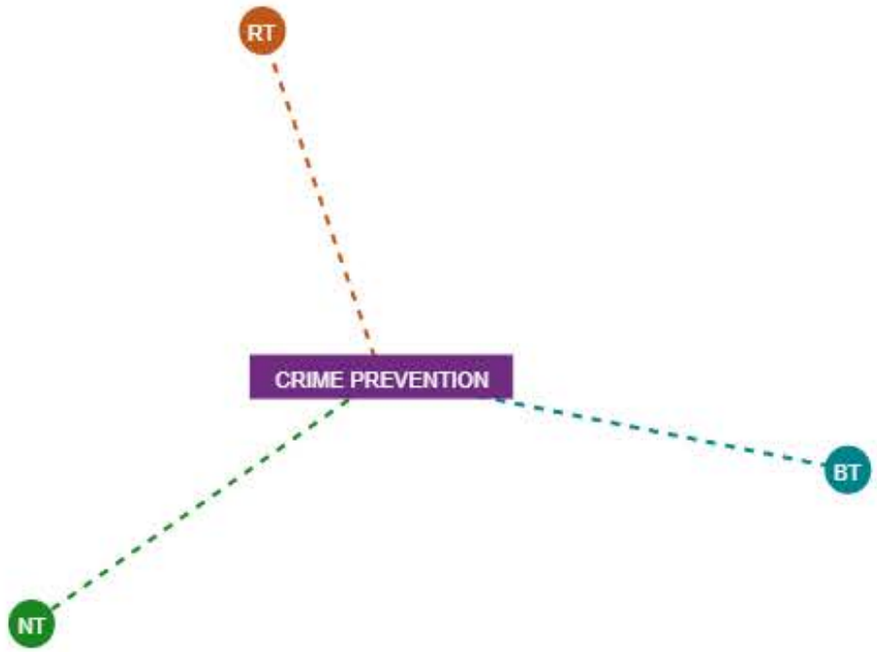
Current version | Visual graph

Reset graph Full screen

UF = Use For BT = Broader Terms NT = Narrower Terms RT = Related Terms = Expanded Term

Term Click any term to expand and view related terms Click icon to navigate to term details page



View concept

Home

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Login

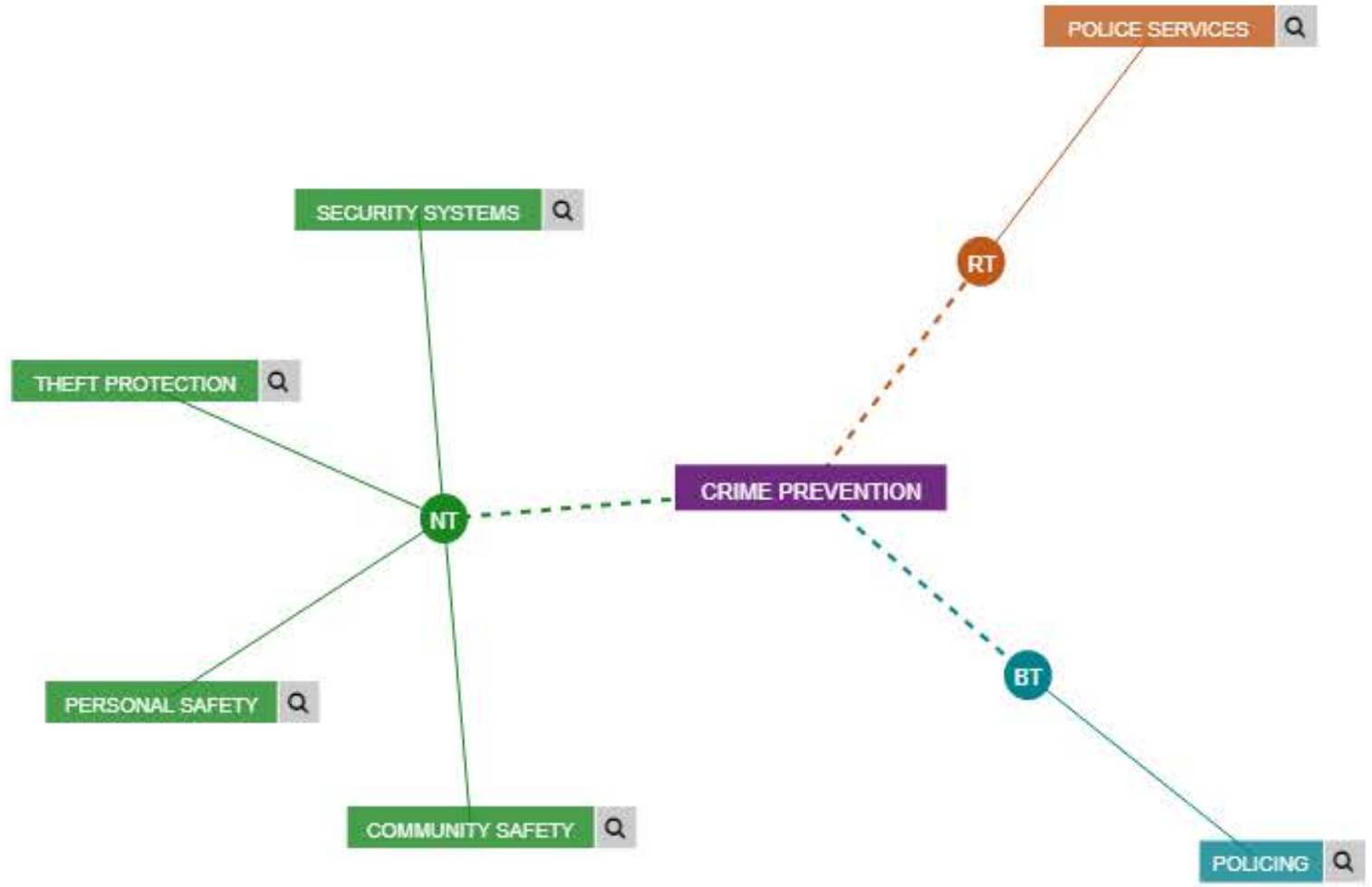
Select your preferred language English GO

Current version | **Visual graph**

Reset graph Full screen

UF = Use For BT = Broader Terms NT = Narrower Terms RT = Related Terms = Expanded Term

Term Click any term to expand and view related terms | Click icon to navigate to term details page



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CESSDA ELSST

CRIME PREVENTION@en-GB

https://lod.data-archive.ac.uk/v2-skoselsst/en-GB/a86c5927-987b-4ea8-9cea-9ec676824c86

Property	Value
skos:**altLabel**	▪ KRIMINALITAETSBEKAEMPFUNG@de-DE ▪ KRIMINALITAETSPRAEVENTION@de-DE ▪ KRIMINALITETSFOREBYGGING@no-NO ▪ KRIMINALITÄTSPRÄVENTION@de-DE ▪ KRIMINALPRAEVENTION@de-DE ▪ KRIMINALPRÄVENTION@de-DE ▪ PRAEVENTIVE VERBRECHENSBEKAEMPFUNG@de-DE ▪ PREVENCE KRIMINALITY@cs-CZ ▪ PRÄVENTIVE VERBRECHENSBEKÄMPFUNG@de-DE ▪ RIKOLLISUUDEN EHKÄISEMINEN@fi-FI ▪ RIKOSTEN TORJUNTA@fi-FI ▪ VERBRECHENSPRAEVENTION@de-DE ▪ VERBRECHENSPRÄVENTION@de-DE ▪ VERHINDERUNG VON STRAFTATEN@de-DE ▪ VERHUETUNG VON VERBRECHEN@de-DE ▪ VERHÜTUNG VON VERBRECHEN@de-DE
skos:**broader**	▪ <https://lod.data-archive.ac.uk/v2-skoselsst/en-GB/643080b2-abae-4a9d-85e8-aced12788669>
skos:**hiddenLabel**	▪ CRIME PREVENTION@en-GB
skos:**inScheme**	▪ <https://lod.data-archive.ac.uk/v2-skoselsst/en-GB/>
dcterms:**issued**	▪ 2017-05-15
skos:**narrower**	▪ <https://lod.data-archive.ac.uk/v2-skoselsst/en-GB/18c14083-25a3-4dbd-a76a-e5eba476cc97> ▪ <https://lod.data-archive.ac.uk/v2-skoselsst/en-GB/1928acd6-33da-4f1e-827c-18cee8ed7f5f> ▪ <https://lod.data-archive.ac.uk/v2-skoselsst/en-GB/660c8ccd-0dac-44d8-ae8c-aaea60f9e9cd> ▪ <https://lod.data-archive.ac.uk/v2-skoselsst/en-GB/cd6a9fd8-d594-48cb-adaa-d03f868e6314>
skos:**prefLabel**	▪ BROTTSFÖREBYGGANDE ARBETE@sv-SE ▪ CRIME PREVENTION@en-GB ▪ FOREBYGGING AV KRIMINALITET@no-NO ▪ KRIMINALITETSFOREBYGGELSE@da-DK ▪ KRIMINALITÄTSBEKÄMPFUNG@de-DE ▪ NUSIKALTIMŲ PREVENCIJA@lt-LT ▪ PREPREČEVANJE KRIMINALA@sl-SL ▪ PREVENCE TRESTNÉ ČINNOSTI@cs-CZ ▪ PREVENCION DE LA DELINCUENCIA@es-ES ▪ PREVENIREA CRIMINALITĂTII@ro-RO ▪ PRÉVENTION CRIMINELLE@fr-FR ▪ RIKOKSENTORJUNTA@fi-FI ▪ ΠΡΟΛΗΨΗ ΕΓΚΛΗΜΑΤΩΝ@el-GR
skos:**related**	▪ <https://lod.data-archive.ac.uk/v2-skoselsst/en-GB/e8f8b358-1e01-48bf-a2c4-cab265834945>
skos:**scopeNote**	▪ THE ANTICIPATION, RECOGNITION, AND APPRAISAL OF A CRIME RISK, AND THE INITIATION OF ACTION TO REMOVE OR ELIMINATE THAT RISK@en-GB
rdf:**type**	▪ skos:**Concept**

CESSDA CV Manager

- **Controlled vocabulary** = a list of terms that have been enumerated explicitly, controlled by and available from a CV registration authority

- Enhances content consistency, predictability and comparability, increases precision of search and retrieval

- Supports machine-actionability, promotes technical interoperability, uses universal standards (e.g. ISO country codes)

- Facilitates metadata creation, organising and sharing

CESSDA CV Manager

- CV Manager project 2017/18: tool to manage **controlled vocabularies** (create, edit, update, publish)
- Supports CESSDA Metadata Model
- Uses DDI and CESSDA CVs; multilingual – translations available
- Online access, persistent identifiers, import/exports and API, also SKOS
- Renamed to CESSDA Vocabulary Services
- Ready for release – when available, apply for account

Consortium of European Social Science Data Archives

Log In

cessda Vocabularies

Find Controlled Vocabulary

HOME ABOUT

10 results found

Relevance A-Z

Filters

Agencies

Filter by agencies

Languages

Filter by languages

Analysis unit AnalysisUnit

DA EN SV FI

Describes the entity being analyzed in the study or in the variable.

Version: 1.0 Download

Data source type DataSourceType

EN

Includes a typology of data sources.

Version: 1.2 Download

General Data Format GeneralDataFormat

EN FI

Describes the physical format(s) of the data documented in the logical product(s) of a study unit.

Version: 1.0 Download

Mode of collection ModeOfCollection

EN

The procedure, technique, or mode of inquiry used to attain the data.

Version: 1.5 Download

OKM:n tieteenalaluokitus OKMtopcClas

FI

OKM:n korkeakoulujen tutkimustiedonkeruussa käytettävä tieteenalaluokitus

Version: 1.0 Download

Sampling Procedure SamplingProcedure

EN

Includes a typology of sampling methods.

Version: 1.3 Download

Summary Statistic Type SummaryStatisticTypeNotWithdrawn

DA EN

Specifies the type of summary statistic. Summary statistics are a single number representation of the characteristics of a set of values.

Version: 3.0 Download

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DDI Controlled Vocabulary for Analysis unit

Title Analysis unit
Definition Describes the entity being analyzed in the study or in the variable.
Code AnalysisUnit
Language en **Version** 1.0 **Date of publication** 2018-09-14

Code	Descriptive term (en)	Definition (en)
Individual	Individual	Any individual person, irrespective of demographic characteristics, professional, social or legal status, or affiliation.
Organization	Organization	Any kind of formal administrative and functional structure - includes associations, institutions, agencies, businesses, political parties, schools, etc.
▼ Family	Family	Two or more people related by blood, marriage (including step-relations), adoption or fostering and who may or may not live together (National Community Services Data Dictionary, Vers 3, AIHW, 2004). For example, used when researching the extent to which people provide support and assistance for their relatives.
Family.HouseholdFamily	Household family	A more specific term, refers only to related people who live in the same household at a point in time. If not known whether the analysis unit is "Family" or "Household family", use "Family".
Houshold	Household	A person or a group of persons who share the same dwelling unit and common living arrangements. These common living arrangements may include pooling some, or all, of their income and wealth, and consuming certain types of goods and services collectively, mainly housing and food (Eurostat).

Thank you for your attention!

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