#### **Data Quality Indicators**





Dissemination Level	Internal
Validation Guidelines	6.2
version No.	
Date	27.12.2018
Name of LR	English - Croatian parallel corpus from texts of the Swedish Crime
	Victim Compensation and Support Authority
	(Brottsoffermyndigheten) web site (Processed)
Resource ID	825
Resource Version No.	2.0
Contact person	Dahlberg Simon
Validator	VassilisPapavassiliou – ILSP
Validation Manager	Kanella Pouli – ILSP
Validation status	☐Changes required
	□ Validated
	☐ Rejected

# 1. Validation Report

### **Summary sheet**

The validation results for this resource are as follows (please refer to the Validation Guidelines for the meaning of the various items):

Validation steps	Validated (check box if yes)	Comments
1) ELRC scope (see section 1 for details)	$\boxtimes$	
2) Quick content check (see section 2 for details)	$\boxtimes$	
3) LR Metadata (see section 3 for details)	$\boxtimes$	
4) Legal issues (see section 4 for details)	$\boxtimes$	
5) Content validation (see section 5 for details)	$\boxtimes$	
6) Declaration on the list of pre-existing rights (see section 6 for details)		

If relevant, for details about the processing of the LR, see section 2 (Processing Report) at the end of this document.





## 1. Compliance with ELRC scope

	Validated	Comments
	(check box if yes)	
Data origin (comes from public institutions or	$\boxtimes$	
relevant to the general administrative/regulatory		
domain and does not come from the European		
Commission)		
Language(s) of the data content <sup>1</sup> (not the	$\boxtimes$	
documentation)		

### 2. Quick content check

	Validated (check box if yes)	Comments
Readability of files	$\boxtimes$	
Data content acceptability (no empty files, correct alignment for parallel corpora,)	$\boxtimes$	

## 3. Validation of LR Metadata

### a. General information

	Validated (check box if yes)	Comments
Language used in free text fields are CEF languages	$\boxtimes$	
Does the "resource name" field contain an English version?	$\boxtimes$	
Does Language(s) in "description" field contain an English version?	$\boxtimes$	
Is there any information mentioning Pre-processing done by the provider?		
Is there any information mentioning Pre-processing done through ELRC services?		See Section 2 Processing Report
Has any conversion been performed on this resource so as to make it directly useful for training MT engines of the Automated Translation platform?		

Parallel / multilingual corpora LRs should contain English and, at least, one of the following languages: Bulgarian, Croatian, Czech, Danish, Dutch, Estonian, Finnish, French, German, Greek, Hungarian, Icelandic, Irish, Italian, Latvian, Lithuanian, Maltese, Norwegian, Polish, Portuguese, Romanian, Slovakian, Slovenian, Spanish or Swedish. Monolingual corpora and terminology LRs should contain, at least, one of the following languages: Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Icelandic, Irish, Italian, Latvian, Lithuanian, Maltese, Norwegian, Polish, Portuguese, Romanian, Slovakian, Slovenian, Spanish, Swedish





# b. Accuracy of completed metadata with respect to provided LR

Mandatory metadata	Current value	Correct	Wrong	Missing	Comments
field names					
Resource name	English - Croatian parallel corpus from texts of the Swedish Crime Victim Compensation and Support Authority (Brottsoffermyndigheten) web site (Processed)	$\boxtimes$			
Resource type	Corpus	$\boxtimes$			
PSI - Public Sector Information	Yes	$\boxtimes$		n/a	
License	Open Under-PSI	$\boxtimes$			
Contact person – surname	Dahlberg Simon	$\boxtimes$			
Contact person - email	simon.dahlberg@sprakochfolkminnen.se				
Linguality type	Bilingual	$\boxtimes$			
Lexical conceptual resource or Language description type (n/a for corpora)	n/a				
Language(s) name	En,Hr	$\boxtimes$			
Encoding level (n/a for corpora)	n/a				
Character encoding (applicable for corpora only)	Utf-8				
Size	906	$\boxtimes$			
Size unit	Translation Units	$\boxtimes$			
Mime type	Tmx	$\boxtimes$			



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Other metadata field names (to be listed if completed by submitter)	Current value	Correct	Wrong	Comments
Domain	Law	$\boxtimes$	$\boxtimes$	
Conformance to classification scheme	Eurovoc 12			
Multilinguality type	Parallel	$\boxtimes$		
Attribution text		$\boxtimes$		
Allows Uses Besides DGT	No	$\boxtimes$		
IPR Holder	The Swedish Crime Victim Compensation and Support Authority			
Relation type and ID of related resource	Is Version Of #723	$\boxtimes$		

# 4. Legal validation

# a. If "PSI - Public Sector Information" metadata checkbox is ticked

	Validated (check box if yes)	Comments
"License field" value is identified (any value except "Under Review")	$\boxtimes$	
If attribution is required, IPR Holder(s) is identified in the "IPR holder" field	$\boxtimes$	
Privacy/Confidentiality (if the resource is identified as private or confidential, is "Personal Data Included" or "Sensitive Data Included" box ticked?)		

# b. If "PSI - Public Sector Information" metadata checkbox is not ticked

	Validated (check box if yes)	Comments
"License field" value is identified (any value except		
"Under Review")		
If attribution is required, IPR Holder(s) is identified in		
the "IPR holder" field		
Privacy/Confidentiality (if the resource is identified as		
private or confidential, is "Personal Data Included" or		
"Sensitive Data Included" box ticked?)		

### 5. Content Validation

AUTOMATIC VALIDATION				
Has spell checking-based TU filtering been done?	Yes		No	$\boxtimes$
Has alignment score outlier detection-based TU filtering been done?	Yes		No	

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### **Data Quality Indicators**

Has 10 length ratio-based filtering been done?	Yes □	No ⊠
Have any other content validation steps been applied?	Yes 🗵	No 🗆
If yes, list them in the columns to the right, one		
content validation step per row (add further rows if		
needed)		
	Automatic content va implemented as follow	
	- The c-eval tool (http://www.aclweb.org/anthology/ 4924) was used to train a parallelr classifier using the DGT-TM-relea 2016 datasets (https://ec.europa.eu/jrc/en/langua technologies/dgt-translation-memory	
	- The classifier was a ELRC language resort of its sentence pairs of good quality.	urce and <b>98.45</b> %

MANUAL VALIDATION					
Has manual TU validation been	Yes 🗆	No ⊠			
If yes, indicate manually-annot	< 1 %				
percentage (in terms of the nur	nber of TUs)		1-3 %		
			3-5 %		
			5-10 %		
			> 10 %		
Has fined-grained error annota	tion been do	ne?	Yes □	No 🗵	
If yes, indicate error type likelihoods (if available)	Unlikely (< 10 %)	Likely (10 – 60 %)	Very likely (> 60 %)	Undetermined (untreated)	
Language identification error					
Tokenisation error					
Translation error					
Machine-translated text					
Free translation					
Character formatting error					
Alignment error					



### **Data Quality Indicators**

Have any other content validation steps been applied? If yes, list them in the columns to the right, one content validation step per row (add further rows if needed)	Yes	No	

# 6. Declaration on the list of pre-existing rights

No.	Options	Selected option
1	The results of this LR are free of rights or claims from creators or from any third parties for any use. The contracting authority may envisage and declare that the results do not contain any pre-existing rights to the results or parts of the results or to pre-existing materials as defined in the above-mentioned contract.	
2	The results of this LR and the pre-existing material incorporated in the results are free of rights or claims from creators or from any third parties for any use. The contracting authority may envisage and declare that the results contain the following pre-existing rights:	

### For Option 2 complete the table below – one line per pre-existing right

Result concerned	Pre-existing material concerned	Rights to pre- existing material	Identification of rights' holder

# 2. Processing Report

This report provides details on the processing steps carried out on the resource referred to above. This information is filled in by the same LR validator.

Processing action	Check if true	Comments
Does the processed resource originate from ELRC sources?		
Has automatic text extraction from scanned documents (via Optical Character Recognition – OCR) been performed?		
Has automatic text extraction from PDF or DOC(X) documents been performed?	$\boxtimes$	
Has automatic document pair detection been performed?		
Has automatic sentence-level alignment been performed?	$\boxtimes$	
Has TMX cleaning been performed?		

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Have any other processing steps been carried out?	
If yes, list them in the columns to the right, one processing step	
per row (add further rows if needed)	