European Language Resource Coordination Connecting Europe Facility

Data Quality Indicators



Dissemination Level	Internal
Validation Guidelines	6.2
version No.	
Date	05.11.2018
Name of LR	Polish-English parallel corpus from the website of the Ministry of
	Culture and National Heritage (Processed)
Resource ID	882
Resource Version No.	2.0
Contact person	VassilisPapavassiliou
Validator	VassilisPapavassiliou – ILSP
Validation Manager	Kanella Pouli – ILSP
Validation status	☐Changes required
	∨alidated
	□ 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)	\boxtimes	

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 ¹ (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 Comments (check box if yes) Language used in free text fields are CEF languages X Does the "resource name" field contain an English \boxtimes version? Does Language(s) in "description" field contain an \boxtimes English version? Is there any information mentioning Pre-processing done by the provider? Is there any information mentioning Pre-processing See Section 2 \boxtimes done through ELRC services? Processing Report Has any conversion been performed on this \times

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



resource so as to make it directly useful for training	
MT engines of the Automated Translation platform?	

b. Accuracy of completed metadata with respect to provided LR

Mandatory metadata field	Current value	Correct	Wrong	Missing	Comments
netadata field					
Resource name	Polish-English parallel corpus from the website of the Ministry of Culture and National Heritage (Processed)	×			
Resource type	Corpus	\boxtimes			
PSI - Public Sector Information	Yes	\boxtimes		n/a	
License	Open Under PSI	\boxtimes			
Contact person – surname	VassilisPapavassiliou				
Contact person - email	<u>vpapa@ilsp.gr</u>	\boxtimes			
Linguality type	Bilingual	\boxtimes			
Lexical conceptual resource or Language description type (n/a for corpora)	n/a				
Language(s) name	En, Pl	\boxtimes			
Encoding level (n/a for corpora)	n/a	\boxtimes			
Character encoding (applicable for corpora only)	Utf-8				
Size	649	\boxtimes			
Size unit	Translation Units	\boxtimes			
Mime type	Tmx	\boxtimes			

Other metadata field names (to be listed if completed by submitter)	Current value	Correct	Wrong	Comments
Domain	Education & Communications, Social Questions			
Conformance to classification scheme	Eurovoc28, Eurovoc32	\boxtimes		
Multilinguality type	Parallel	\boxtimes		
Attribution text	Bilingual English-Polish parallel corpus was created for the	\boxtimes		

European Language Resource Coordination Connecting Europe Facility

Data Quality Indicators

	European Language Resources Coordination Action (ELRC) (http://lr-coordination.eu/) by ELRC Consortium partner, Athena RC, from the website of Ministry Culture and National Heritage, Republic of Poland (http://www.mkidn.gov.pl).		
Allows Uses Besides DGT	Yes		
IPR Holder	Culture and National Heritage, Republic of Poland	\boxtimes	
Relation type and ID of related resource	Is Version Of #881	\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		
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	Comments
	(check box if yes)	
"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 🗵	
Has alignment score outlier detection-based TU Yes □ No ⊠			

European Language Resource Coordination



Data Quality Indicators

filtering been done?		
Has TU length ratio-based filtering been done?	Yes □	No ⊠
Have any other content validation steps been	Yes ⊠	No 🗆
applied?		
If yes, list them in the columns to the right, one		
content validation step per row (add further rows if		
needed)		
	Automatic content validation has bee implemented as follows:	
	- The c-eval tool	
	(http://www.aclweb.org/anthology/W	
	4924) was used to train a parallelness	
	classifier using the D	GT-TM-release
	2016 datasets	
	(https://ec.europa.eu/jrc/en/language-	
	technologies/dgt-translation-memory).	
	- The classifier was applied on this	
	ELRC language resource and 99.54%	
	of its sentence pairs were classified a	
	of good quality.	

MANUAL VALIDATION				
Has manual TU validation been done?	?		Yes □	No ⊠
If yes, indicate manually-annotated sample percentage (in terms of the number of TUs)			< 1 %	
			1-3 %	
			3-5 %	
			5-10 %	
			> 10 %	
Has fined-grained error annotation been done?			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				



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?	\boxtimes	
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?		



Has TMX cleaning been performed?	\boxtimes	
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)		The content was crawled by researchers at the NLP group of the Institute for Language and Speech Processing. Documents that are translations of each other were paired on the basis of their link information. After document pairing, segment alignments were automatically extracted. The dataset was provided as a TMX. The processing task included: conversion to a valid TMX (in accordance to the format specifications); several filters were applied to discard/annotate alignments that might be incorrect or of limited use for training MT systems.