

### **Data Quality Indicators**



Dissemination Level	Internal
Validation Guidelines	6.2
version No.	
Date	07.09.2018
Name of LR	English-Finnish corpus from Finnish Information Bank (Processed)
Resource ID	716
Resource Version No.	2.0
Contact person	Bartis Imre imre.bartis@helsinki.fi FIN-CLARIN
Validator	Rinalds Vīksna, Tilde
Validation Manager	Roberts Rozis, Tilde
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.



### **Data Quality Indicators**

### 1. Compliance with ELRC scope

	Validated (check box if yes)	Comments
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	$\boxtimes$	
alignment for parallel corpora,)		

### 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?		
Is there any information mentioning Pre-processing done by the provider?		
Is there any information mentioning Pre-processing done through ELRC services?		
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 field names	Current value	Correct	Wrong	Missing	Comments
Resource name	English-Finnish corpus from Finnish Information Bank (Processed)				
Resource type	Corpus	$\boxtimes$			
PSI - Public Sector Information	Yes	$\boxtimes$		n/a	
License	CC-BY-4.0	$\boxtimes$			
Contact person – surname	Bartis Imre	$\boxtimes$			
Contact person - email	imre.bartis@helsinki.fi	$\boxtimes$			
Linguality type	Bilingual	$\boxtimes$			
Lexical conceptual resource or Language description type (n/a for corpora)					
Language(s) name	English, Finnish	$\boxtimes$			
Encoding level (n/a for corpora)					
Character encoding (applicable for corpora only)	UTF-8				
Size	9941	$\boxtimes$			
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	SOCIAL QUESTIONS	$\boxtimes$		
Conformance to classification scheme	Eurovoc			
Multilinguality type	Parallel	$\boxtimes$		
Attribution text	"English-Finnish corpus from Finnish Information Bank" has been compiled from primary data of http://www.infopankki.fi by Tilde and provided for the European Language Resources Coordination Action (ELRC) (http://Ir-coordination.eu/), licensed under "CC-BY 4.0" (https://creativecommons.org/licenses/by/4.0/).			
Allows Uses Besides DGT	Yes	$\boxtimes$		
IPR Holder	The City of Helsinki	$\boxtimes$		
Relation type and ID of related resource	Is version of #302			

# 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	Comments
(check box if yes)	

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"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	Yes		No	$\boxtimes$
done?				
Has TU length ratio-based filtering been done?	Yes	$\boxtimes$	No	
Have any other content validation steps been applied?	Yes	$\boxtimes$	No	
If yes, list them in the columns to the right, one content validation				
step per row (add further rows if needed)				
MPFilter tool was used to remove segments with low similarity				
Corpus cleaner tool was used to remove segments with duplicate				
content				

MANUAL VALIDATION						
Has manual TU validation been done?				$\boxtimes$	No	
If yes, indicate manually-annotated sa	< 1 %					
of the number of TUs)	1-3 %		$\boxtimes$			
			3-5 %	%		
			5-10	%		
			> 10	%		
Has fined-grained error annotation been done?			Yes		No	$\boxtimes$
If yes, indicate error type likelihoods (if available)	Unlikely (< 10 %)	Likely (10 – 60 %)	Very lik (> 60 °		Undeter (untrea	
Language identification error	$\boxtimes$					
Tokenisation error	$\boxtimes$					
Translation error	$\boxtimes$					
Machine-translated text	$\boxtimes$					
Free translation	$\boxtimes$					
Character formatting error	$\boxtimes$					
Alignment error						



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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?		
Has automatic document pair detection been performed?		

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Has automatic sentence-level alignment been performed?	$\boxtimes$	
Has TMX cleaning been performed?		
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)		