Title Overview of L2 corpora and resources

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1 Introduction

In the following report, we present an overview of second language (L2) corpora, primarily focusing on those that are part of the CLARIN infrastructure (i.e., they are either listed in the VLO or in the repositories of the national consortia). The report was conducted in several steps:

- (i) manually searching the VLO and the national consortia with keywords like "learner corpus", "academic writing", and "longitudinal corpus";
- (ii) cross-referencing L2 corpora that are listed on the UCL¹ website with the VLO and the national repositories; and
- (iii) input provided by CLARIN UI and NC coordinators as well as the participants of the Workshop on interoperability of L2 resources and tools, which took place in December 2017.

The full results are available in a Google Docs Spreadsheet.² In total, more than 180 resources were identified but the majority seems to be unavailable through regular channels (i.e., download, concordancers), which is why in this report we focus on those that are available. In Section 2, we provide a comprehensive list of the L2 corpora that are part of the CLARIN infrastructure, describing their identification (i.e., listed in the VLO or not), their availability (download or through an online environment), and their metadata (size, annotation, target language, license). In section 3, we provide

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¹ https://uclouvain.be/en/research-institutes/ilc/cecl/learner-corpora-around-the-world.html

a list of L2 corpora from languages spoken in CLARIN and that are available outside the CLARIN infrastructure. In section 4, we provide a list of non-corpus resources related to L2 teaching.

2 L2 Learner Corpora in the CLARIN infrastructure

The second language (L2) learner corpora³ consist mainly of written essays, often argumentative essays. But there are also some spoken corpora, some mixed and even one CMC corpus including material from a course taught over Adobe connect.

There degree of inclusion of L2 learner corpora into the CLARIN infrastructure is very good.

In this section we present the identified L2 learner corpora in the CLARIN infrastructure. We first list the monolingual corpora (1. written corpora; 2. spoken corpora; 3. Video and multimodal corpora.) and then the multilingual corpora in the same order.

Table 1: Overview of L2 learner corpora found in VLO and/or national CLARIN repositories

Table 1. Overview of L2 feather o	Table 1: Overview of L2 learner corpora found in VLO and/or national CLARIN repositories Monolingual corpora				
	Written				
CzeSL – Czech as a	This corpus contains essays collected in 2013 written by non-native learners				
Second Language Czech	of Czech from 54 different language backgrounds.				
(L1 various)	The corpus is tagged and lemmatized, and original forms and automatic				
0.9 million words	corrections are assigned error labels. Additionally, texts have metadata				
Download and concordancer	attributes about the author and the text.				
	The corpus is listed in the VLO and can be <u>downloaded</u> from the Czech repository LINDAT under the CC BY-SA 3.0 licence.				
	For a related publication, see Rosen (2016).				
The 2002 and 2006	This is a corpus of English written by native Finnish speakers. The corpus				
Entrance Exam Essays of The University of	consists of 164 essays (293 word is the average length of an individual essay).				
Helsinki, English					
Philology	The corpus is still under development so metadata on annotation and licence are not yet available. Otherwise, the corpus is set to be available				
English	through the Finnish Language Bank. The corpus is listed in the VLO.				
(L1 Finnish, Swedish) 164 essays					
Unavailable					
British Academic	This is primarily a L1 corpus although it also contains L2 data. It consists of				
Written English Corpus English	2761 pieces of student writing in English.				
(L1 English mainly,	It is unclear how the corpus is annotated. It can be <u>downloaded</u> from				
various)	University of Oxford Text Archive under CC-BY. The corpus is listed in the				
2761 texts Download	VLO.				
The Hanken Corpus of	This corpus consists of written academic texts in English by students with				
Academic Writing	Finnish and Swedish as the L1 background. The corpus consists of 500,000				
English	words.				

³ L2 is here used in its broad sense including foreign language, L2, L3, L4 etc. Any language learnt which is not an L1. Many corpora also tell you something of the informant's language learning background in the metadata.

(L1 unclear)			
The state of the s	The cornus is not yet available and the level of annotation is unclear. When		
500,000 tokens	The corpus is not yet available and the level of annotation is unclear. When		
Unavailable	published, it will be available under a CC-BY licence. The corpus is listed in		
	the VLO.		
ETS Corpus of Non-	The corpus consists of written texts in English produced by speakers of 11		
Native Written English	non-English native languages as part of an international text of academic		
English	English proficiency. The corpus consists of 1,100 essays for each of the 11		
(L1 various)	native languages, so 12,100 essays in total. Prompts as well as proficiency		
12,100 essays (1100 /	level is part of the metadata.		
language)			
Download	It is unclear how the corpus is annotated. The corpus can be <u>downloaded</u>		
	from the LDC catalogue under an unspecific restricted licence. The corpus is		
	listed in the VLO.		
ICLE International	This is a 3 million word corpus of writing by learners of English from 14		
Corpus of Learner	different mother tongue backgrounds.		
<u>English</u>			
English	Annotation of the corpus is unclear, as is the licence. The corpus is listed		
(L1 various)	both in the VLO and LINDAT; however, the link to the external landing page		
3 million words	is broken, so the corpus is unavailable online. However, it can be <u>purchased</u>		
Unavailable online	on CD-ROM and a new version (ICLE v.3) is in development.		
USE: The Uppsala	This text corpus consists of student essays written as part of courses during		
Student English corpus	the first three semesters of English studies at Uppsala University, although		
English	most of them were written during the first semester.		
(L1 Swedish)	-		
1.2 million tokens	The corpus consists of text files, each with a student ID and text ID including		
Download	the course level, and information about the different prompts are available.		
	The corpus is found in the VLO.		
	Information about the informants is available in a separate document.		
International Corpus of	This is a 1 million word corpus of Finnish texts (i.e. fiction and non-fiction)		
Learner Finnish (ICLFI)	written by non-native speakers.		
Corpus			
Finnish	The corpus is morphologically annotated. The corpus provides information		
(L1 various)	on a large number of variables concerning the linguistic background of the		
1 million words	learner, the learning task, the learning context, etc. It is available through		
Concordancer	the <u>concordancer Korp</u> (Language Bank of Finland distribution) under the		
	CLARIN RES licence – i.e. restricted for individuals. The corpus is listed in		
	the VLO.		
	For a related publication, see <u>Jantunen (2011)</u> .		
Testipiste Corpus	This is a corpus of essays in Finnish written by adult migrants of various L1		
Finnish	backgrounds. The corpus consists of 840,000 tokens.		
(L1 various)			
840,000 tokens	The corpus is still in development, so annotation is unclear. The corpus will		
Unavailable	be made available through the concordancer <i>Korp</i> under a CLARIN_RES		
	licence. The corpus is listed in the VLO.		
LAS2: The Advanced	This is a 288,500 token corpus of Finnish texts (academic writing) written by		
Finnish Learners'	non-native MA students and collected in 2009.		
Corpus			
Finnish			

Finnish	It is unclear how the corpus is annotated. It is available through the		
(L1 unclear)	<u>concordancer Korp</u> (Language Bank of Finland distribution) under the		
0.3 million tokens	CLARIN RES licence – i.e. restricted for individuals. The corpus is listed in		
Concordancer,	the VLO.		
Download	The corpus consists of two subcorpora <u>The Exam Essays Subcorpus</u> and		
	the <u>Course Papers Subcorpus</u> , both of which are also available through <i>Korp</i> .		
KoLaS: Commented	This corpus consists of written texts in German produced by students at the		
<u>Learner Corpus</u>	University of Hamburg. Students have various L1 backgrounds. The corpus		
Academic Writing	consists of 853 texts.		
German			
(L1 various)	The annotation of the corpus is unclear. The corpus is available for		
853 texts	download through the repository of the University of Hamburg under a non-		
Download	specific academic licence. The corpus can be found in the VLO.		
	'		
	More information is available here.		
ASK – Norsk	This is a written corpus of Norwegian produced by non-native speakers		
<u>andrespråkskorpus</u>	(students) from 10 different native language backgrounds. The texts consist		
Norwegian	of written essays and tests, amounting to 618,000 tokens in the corpus. The		
(L1 various, incl.	corpus also contains L1 control essays.		
Norwegian L1)	' '		
618,000 tokens	The corpus is PoS-tagged and displays error annotation; the concordancer		
Concordancer	also allows its users to add their own annotation. The corpus can be queried		
	through a <u>concordancer</u> provided by CLARINO under the CLARIN RES		
	licence. The corpus is not listed in the VLO.		
FinSveStud 79-80	This corpus consists of written texts in Swedish produced by students with		
Swedish	Finnish as the L1 background. It consists of 175,000 tokens.		
(L1 Finnish)	,		
175,000 tokens	Apart from the fact that the corpus is "tagged in a number of ways",		
Concordancer	annotation is unclear. The corpus can be accessed online through Korp		
	under the CLARIN_RES licence. The corpus is listed in the VLO.		
SW1203-essays	This is a text corpus consisting of essays written in Swedish L2. The corpus		
Swedish	consists of 52025 tokens.		
(L1 various)			
52025 tokens	The corpus displays PoS-tagging and MSD tagging and annotation of		
Download and	lemgrams and compound word forms. It is available for download through		
concordancer	Språkbanken and can be queried online through Korp under CC-BY.		
	Together with the Tisus corpus this makes up the pilot SweLL corpus		
	(Volodina et al. 2016).		
<u>Tisus corpus</u>	Together with the Tisus corpus this makes up the pilot SweLL corpus		
Swedish	(Volodina et al. 2016). The corpus consists of 59639 tokens.		
Unclear size			
(L1 various)	The corpus is annotated with MSD and for compounds and lemgrams. It can		
Concordancer	be downloaded from Sprakbanken and queried through Korp under CC-BY.		
	It cannot be found in the VLO.		
	Spoken		
Arabic Learner Corpus	This is a corpus of recordings and associated transcripts in Arabic produced		
Arabic	by students of 67 different nationalities. The corpus consists of 280,000		
(L1 various)	tokens.		
0.3 million tokens			
Download			

	It is unclear how the corpus is annotated. The corpus can be <u>downloaded</u> from the LDC catalogue under an unspecified restricted licence. The corpus is listed in the VLO.		
LUCEA: Longitudinal	This is an audio corpus of recordings in English produced by both L1 and L2		
Corpus of University	learners. The corpus consists of approximately 1100 recordings averaging		
College English Accents	20 minutes each.		
English	20 minutes each.		
_	It is unclear bout the communic appropriate of The communication by accessed and in a		
(L1 various)	It is unclear how the corpus is annotated. The corpus can be accessed online		
1100 recordings,	through a CLARIN node under a restricted licence. The corpus is listed in the		
approx. 20 minutes	VLO.		
each			
Concordancer	For a related publication, see Orr and Quené (2017).		
The Anglish Corpus	This is a spoken corpus of English materials produced by learners with		
English	French as the L1 language.		
(L1 French)			
60 speakers	The corpus is annotated for interpausal units. It is available for download		
	through the ORTOLANG repository.		
GLBCC (Giessen - Long	This is a corpus containing recordings and transcriptions of English spoken		
Beach Chaplin Corpus)	both by native speakers and non-native speakers (mostly German). The		
English	total size is unclear, although transcripts average 2472 word each.		
(L1 various, mainly	total size is affercal, although transcripts average 2 172 word each.		
German)	It is unclear how the corpus is annotated. It can be downloaded from the		
Unclear size	University of Oxford Text archive under the CC-BY licence. It is listed in the		
Download	,		
Download	VLO.		
A Learners' Corpus of	This audio corpus consists of unprepared readings of English texts by first-		
Reading Texts	year students at an English department who speak French as a native		
	language. The size of the corpus is unclear but consists of 54 speakers.		
English (L1 French)	language. The size of the corpus is unclear but consists of 54 speakers.		
Size unknown (54	It is unclear how the corpus is appointed. It can be downloaded from		
•	It is unclear how the corpus is annotated. It can be <u>downloaded</u> from		
speakers)	ORTOLANG under the CLARIN RES licence. The corpus is listed in the VLO.		
Download			
ISLE Speech Corpus	This is an audio corpus of English speken by Cormon and Italian learners		
ISLE Speech Corpus	This is an audio corpus of English spoken by German and Italian learners.		
English	The corpus consists of 17 hours, 54 minutes and 44 seconds worth of speech		
(L1s: German & Italian)	data.		
c. 18 hours			
Download	The annotation constitutes automatic phone-level annotation and manual		
	annotation of phone and stress errors. The corpus is available for <u>download</u>		
	in the ELRA catalogue. It is listed in the VLO		
<u>French Learner</u>	This is a corpus of audio recordings and associated transcriptions of French		
<u>Language Oral Corpora</u>	produced by native English and Dutch learners. The corpus consists of 1375		
(FLLOC)	transcripts.		
French			
(L1 English, Dutch)	The corpus is MSD-tagged. The transcripts can be downloaded from		
1375 transcripts	University of Oxford Text Archive under CC-BY. The corpus is listed in the		
Download	VLO.		
	For related publications, see this hyperlink.		
	**		

Hamburg Modern Times	This audio corpus consists of recordings of German spoken by non-native		
<u>Corpus</u>	speakers and the accompanying transcriptions. The written transcriptions		
German	consist of 24464 words.		
(L1 various)			
·	The corpus is characterized by manual annotation of phonetic phenomena		
	and prosody. It is unclear if the corpus is available. The corpus is listed in		
	the VLO under a restricted licence.		
	The VLO lists 11 subcorpora of LANGMAN, which is a spoken corpus of		
	Hungarian produced by Chinese learners. The total size is unknown.		
(L1 Chinese)			
Size unknown	The 11 subcorpora can be <u>downloaded</u> from the VLO under CC-BY.		
Download			
	Spoken		
AixOx	This is an audio corpus of French and English consisting of 40 1-minute		
English and French	presentations of non-native learners of French and English (with these two		
	languages as L1 backgrounds).		
40 minutes			
	It is unclear how the corpus is annotated. The corpus can be <u>downloaded</u>		
	from the Ortolang repository under a restricted licence.		
	This is an audio corpus of various languages, available as separate		
	subcorpora. It consists of paragraph readings by participants in both their		
	L1 and in as many L2 as they felt they could manage (Hirst et al 2013).		
Spanish, Hungarian,			
Japanese, Thai,	Link to Ortolang <u>repository</u> , where the corpus can be downloaded under the		
Norwegian, Chinese	public Publique Générale GNU licence.		
(L1 various)			
Unclear size: 24			
speakers (2013)			
speakers (2018)			
Download			
Downiodd			
	<u>Written</u>		
LETEC (Learning and	Seven subcorpora of LETEC are listed in the VLO. The corpora contain L2		
	texts in English and French. The total size is unknown.		
English and French	texts in English and French. The total size is unknown.		
_	It is unclear how the cornus is annotated. The cornus is unavailable since		
The second secon	It is unclear how the corpus is annotated. The corpus is unavailable since		
•	the download links are broken in the VLO. The licence is listed as CC-BY.		
Unavailable.			
	This is an audio corpus of English and German spoken by non-native		
Prosody of a Foreign	speakers from 31 different native language backgrounds. The corpus		
Prosody of a Foreign	,		
Prosody of a Foreign	speakers from 31 different native language backgrounds. The corpus		
Prosody of a Foreign Language - a phonological corpus of	speakers from 31 different native language backgrounds. The corpus		
Prosody of a Foreign Language - a phonological corpus of Learner English and	speakers from 31 different native language backgrounds. The corpus consists of 12 hours' worth of recordings. The recordings were annotated manually and automatically on 8 different		
Prosody of a Foreign Language - a phonological corpus of Learner English and Learner German	speakers from 31 different native language backgrounds. The corpus consists of 12 hours' worth of recordings. The recordings were annotated manually and automatically on 8 different tiers including pitch, tones, segments, syllables, words, phrasing, parts-of		
Prosody of a Foreign Language - a phonological corpus of Learner English and Learner German English; German	speakers from 31 different native language backgrounds. The corpus consists of 12 hours' worth of recordings. The recordings were annotated manually and automatically on 8 different tiers including pitch, tones, segments, syllables, words, phrasing, parts-of speech and lemmata. Each file can be downloaded from the VLO under an		
Prosody of a Foreign Language - a phonological corpus of Learner English and Learner German English; German (L1s: various)	speakers from 31 different native language backgrounds. The corpus consists of 12 hours' worth of recordings. The recordings were annotated manually and automatically on 8 different tiers including pitch, tones, segments, syllables, words, phrasing, parts-of		
Prosody of a Foreign Language - a phonological corpus of Learner English and Learner German English; German (L1s: various) 12 hours	speakers from 31 different native language backgrounds. The corpus consists of 12 hours' worth of recordings. The recordings were annotated manually and automatically on 8 different tiers including pitch, tones, segments, syllables, words, phrasing, parts-of speech and lemmata. Each file can be downloaded from the VLO under an		
Prosody of a Foreign Language - a phonological corpus of Learner English and Learner German English; German (L1s: various) 12 hours Download	speakers from 31 different native language backgrounds. The corpus consists of 12 hours' worth of recordings. The recordings were annotated manually and automatically on 8 different tiers including pitch, tones, segments, syllables, words, phrasing, parts-of speech and lemmata. Each file can be downloaded from the VLO under an unknown licence.		
Prosody of a Foreign Language - a phonological corpus of Learner English and Learner German English; German (L1s: various) 12 hours Download CEFLING Project Corpus	speakers from 31 different native language backgrounds. The corpus consists of 12 hours' worth of recordings. The recordings were annotated manually and automatically on 8 different tiers including pitch, tones, segments, syllables, words, phrasing, parts-of speech and lemmata. Each file can be downloaded from the VLO under an unknown licence. This corpus consists of written texts in Finnish and English collected from		
Prosody of a Foreign Language - a phonological corpus of Learner English and Learner German English; German (L1s: various) 12 hours Download CEFLING Project Corpus Finnish and English	speakers from 31 different native language backgrounds. The corpus consists of 12 hours' worth of recordings. The recordings were annotated manually and automatically on 8 different tiers including pitch, tones, segments, syllables, words, phrasing, parts-of speech and lemmata. Each file can be downloaded from the VLO under an unknown licence.		

Halmann sina				
Unknown size				
Unavailable	It is unclear how the corpus is annotated. The corpus is unavailable, since			
	the <u>link</u> to the landing page is broken, but <u>latest project webpage</u> says that			
	one should contact the distributor. The corpus is listed in the VLO under an			
	unknown licence.			
DIALUKI: Diagnosing	This is a corpus of texts both in Finnish (produced by Russian learners) and			
reading and writing in a	English (produced by Finnish learners). The corpus consists of 8,600 texts.			
second or foreign				
language	Metadata on annotation are not available. The corpus will be made			
Finnish, English	available through <i>Korp</i> under a CLARIN_RES licence. The corpus is listed in			
(L1 Finnish, Russian,	the VLO.			
English)				
8,600 texts				
Unavailable				
Topling - Paths in	This corpus consists of written texts in English, Swedish and Finnish			
Second Language	produced by students in the Finnish educational system and is an extension			
Acquisition	of the CEFLING corpus which it also includes. The corpus consists of			
	approximately 165,000 tokens.			
Finnish, English,	approximately 105,000 tokens.			
Swedish	The appointment of the cornus is unclear Each subcornus /i a English			
(L1 various) 0.16 million tokens	The annotation of the corpus is unclear. Each subcorpus (i.e. English,			
	Swedish and Finnish) can be accessed through the concordancer Korp. The			
Concordancer	corpus is available under the CLARIN End User Licence Agreement with			
	various restrictions (e.g. non-commercial purposes; prohibited distribution			
	to third-parties).			
	Video			
English as a Foreign	The corpus consists of video materials — i.e., videotaped lessons both in			
Language Corpus	English performed by non-native speakers at Finnish secondary schools. The			
English	videos are 24 hours long it total.			
(L1 Finnish; Swedish?)				
24 hours	It is unclear how the corpus is annotated. The corpus is currently			
Unavailable	unavailable. Licence etc. are under negotiation.			
	Multimodal			
The Long Second	This is a multimodal corpus consisting of materials in Finnish produced by			
Corpus	immigrants from various backgrounds (Estonian, Macedonian, Kurdish,			
Finnish	Portuguese, Russian, English). The corpus is still in preparation so all the			
(L1 mainly Estonian,	metadata are unavailable. It is set to be made available on the LAT platform			
Russian)	under the CLARIN_RES licence. The corpus is listed in the VLO.			
Unknown size				
Unavailable				
	Multilingual corpora			
	Video			
Content-and-Language-	The corpus consists of video materials – i.e., videotaped lessons both in			
Integrated Learning	English and Finnish performed by non-native speakers at Finnish lower			
Corpus	secondary schools. The videos are 51 hours long it total.			
Finnish and English				
(L1 mainly Finnish)	It is unclear how the corpus is annotated. It is unclear how the corpus is			
51 hours	available, since the VLO record links only to the starting webpage of FIN-			
Unavailable	CLARIN.			
Multimodal				
YKI National Certificates	This corpus consists of written and spoken materials in Italian, Swedish,			
corpus	Spanish, English, German, French and Russian. All the other metadata are			

Italian, Swedish,	unclear, as is the availability of the corpus. It is listed in the VLO under the
Spanish, English,	CLARIN_RES licence.
Finnish, German,	
French, Russian	
(L1 various)	
Unclear size	
Unavailable	
TAITO: Written and Oral	This corpus consists of written, audio and video materials in English, French,
Data of the TAITO-	German, Italian and Swedish. The corpus is still in development so all the
<u>project</u>	metadata are unknown.
English, French,	
German, Italian,	
Swedish	
(L1 various, mainly	
Finnish probably)	
Size unknown	
Unavailable	

2.1 Summary

2.1.1 Identification

Table 1 lists a total of 36 L2 learner corpora that are integrated with the CLARIN infrastructure. All can be found in the VLO except for the following 3 corpora:

- (i) ASK Norsk andrespråkskorpus
- (ii) <u>SW1203-essays</u>
- (iii) Tisus corpus

Corpus (i) was identified on the webpage of CLARINO (but not its repository)⁴ and corpora (ii) and (iii) through Språkbanken.

2.1.2 Availability

<u>SW1203-essays, Tisus Corpus</u> and <u>The Advanced Finnish Learners' Corpus Finnish</u> are available both for download and through the concordancer *Korp* while <u>CzeSL – Czech as a Second Language</u> is available for download through LINDAT and can be queried through *Kontext*.

The following 4 corpora are available only through a concordancer:

- (i) International Corpus of Learner Finnish (ICLFI) Corpus
- (ii) ASK Norsk andrespråkskorpus
- (iii) Topling Paths in Second Language Acquisition
- (iv) <u>LUCEA: Longitudinal Corpus of University College English Accents</u>

In the case of corpora (i) and (iii), the concordancer is *Korp* (Språkbanken and Language Bank of Finland distribution), while corpus (ii) can be accessed (though under a restricted licence) by a dedicated concordancer provided by CLARINO.

⁴ https://repo.clarino.uib.no

The following 16 corpora are available only for download:

- (i) <u>Arabic Learner Corpus</u>, through the LDC catalogue;
- (ii) <u>SamtaleBank Dansk som Andetsprog Corpus</u>, through a dedicated page provided by the Talk Bank;
- (iii) ANGLISH, through ORTOLANG;
- (iv) <u>GLBCC (Giessen Long Beach Chaplin Corpus</u>, through the University of Oxford Text archive;
- (v) <u>ISLE Speech Corpus</u>, through the ELRA catalogue;
- (vi) <u>LeaP: The Learning the Prosody of a Foreign Language</u>, through the VLO;
- (vii) <u>British Academic Written English Corpus</u>, through the University of Oxford Text Archive;
- (viii) A Learners' Corpus of Reading Texts, through ORTOLANG;
- (ix) <u>ETS Corpus of Non-Native Written English</u>, through the LDC catalogue;
- (x) <u>French Learner Language Oral Corpora (FLLOC)</u>, through the University of Oxford Text Archive;
- (xi) <u>Commented Learner Corpus Academic Writing</u>, through the repository of the University of Hamburg;
- (xii) AixOx, through ORTOLANG;
- (xiii) Pedagogical Greek L2 textbooks corpus, through the repository of clarin:el;
- (xiv) LANGMAN, through the VLO;
- (xv) The Uppsala Student English corpus, through the University of Oxford Text Archive;
- (xvi) Openprodat, through ORTOLANG.

The following 14 corpora are unavailable:

- (i) ICLE International Corpus of Learner English
- (ii) English as a Foreign Language Corpus
- (iii) Hamburg Modern Times Corpus
- (iv) <u>LETEC (Learning and Teaching Corpus)</u>
- (v) <u>CEFLING Project Corpus</u>
- (vi) Content-and-Language-Integrated Learning Corpus
- (vii) The 2002 and 2006 Entrance Exam Essays of The University of Helsinki, English Philology
- (viii) The Hanken Corpus of Academic Writing
- (ix) Testipiste Corpus
- (x) The Long Second Corpus
- (xi) DIALUKI: Diagnosing reading and writing in a second or foreign language
- (xii) <u>Content-and-Language-Integrated Learning Corpus</u>
- (xiii) YKI National Certificates corpus
- (xiv) TAITO: Written and Oral Data of the TAITO-project

In the case of corpora (i), (iv) and (v), the download links listed in the VLO are broken. Corpora (ii) and (vi) seem to be unavailable because the hyperlinks given to the VLO redirect to the main page of FIN-CLARIN (and not the resource landing page). Corpora (vii)-(xiv) are still in preparation.

2.1.3 Metadata

2.1.3.1 Languages covered and type of data

24 of the 36 corpora are monolingual. The following target languages are represented in the monolingual corpora:

- English (10 corpora);
- Finnish (4 corpora);
- Swedish (3 corpora);
- German (2 corpora);
- Arabic (1 corpus);
- Czech (1 corpus);
- French (1 corpus);
- Hungarian (1 corpus);
- Norwegian (1 corpus).

The multilingual and bilingual corpora cover the following languages:

- English and Finnish (3 corpora);
- English and French (2 corpora);
- English and German (1 corpus);
- Dutch, English, French, German, Italian, Arabic, Spanish, Hungarian, Japanese, Thai, Norwegian, Chinese (1 corpus);
- Italian, Swedish, Spanish, English, German, French, Russian (1 corpus);
- English, French, German, Italian, Swedish (1 corpus);
- English, Finnish and Swedish (1 corpus).

2.1.3.2 Size

Information on size (i.e. tokens/number of documents or temporal length in case of video/audio corpora) is missing for the following corpora 11 out of 36 corpora:

- (i) SamtaleBank Dansk som Andetsprog Corpus
- (ii) ANGLISH
- (iii) GLBCC (Giessen Long Beach Chaplin Corpus)
- (iv) A Learners' Corpus of Reading Texts
- (v) LANGMAN
- (vi) LETEC (Learning and Teaching Corpus)
- (vii) <u>CEFLING Project Corpus</u>
- (viii) The Long Second Corpus
- (ix) Openprodat
- (x) YKI National Certificates corpus
- (xi) TAITO: Written and Oral Data of the TAITO-project

The largest corpus in terms of token size is ICLE International Corpus of Learner English, which consists of 3 million tokens. Amongst the audio/video corpora, Corpus is the longest, consisting of 51 hours' worth of videos.

2.1.3.3 Annotation and licence

Information on linguistic annotation is not available for the following 24 out of 36 corpora:

- (i) <u>Arabic Learner Corpus</u>
- (ii) SamtaleBank Dansk som Andetsprog Corpus
- (iii) GLBCC (Giessen Long Beach Chaplin Corpus)
- (iv) British Academic Written English Corpus
- (v) <u>A Learners' Corpus of Reading Texts</u>
- (vi) ETS Corpus of Non-Native Written English

- (vii) ICLE International Corpus of Learner English
- (viii) The Advanced Finnish Learners' Corpus
- (ix) English as a Foreign Language Corpus
- (x) Commented Learner Corpus Academic Writing
- (xi) <u>LANGMAN</u>
- (xii) Pedagogical Greek L2 textbooks corpus
- (xiii) <u>LETEC (Learning and Teaching Corpus)</u>
- (xiv) <u>CEFLING Project Corpus</u>
- (xv) <u>Topling Paths in Second Language Acquisition</u>
- (xvi) Content-and-Language-Integrated Learning Corpus
- (xvii) LUCEA: Longitudinal Corpus of University College English Accents
- (xviii) The Long Second Corpus
- (xix) AixOx
- (xx) Openprodat
- (xxi) DIALUKI: Diagnosing reading and writing in a second or foreign language
- (xxii) Content-and-Language-Integrated Learning Corpus
- (xxiii) YKI National Certificates corpus
- (xxiv) TAITO: Written and Oral Data of the TAITO-project

Otherwise, the annotation varies greatly from corpus to corpus. One of the text corpora is morphologically annotated (International Corpus of Learner Finnish (ICLFI) Corpus), while 2 text corpora display error annotation aside from tokenisation (ASK – Norsk andrespråkskorpus and CzeSL – Czech as a Second Language). Annotation of the audio corpora covers the markup of prosody errors (ISLE Speech Corpus), general prosody annotation (Hamburg Modern Times Corpus), general "interpausal units annotation" (ANGLISH) and 8-level annotation of pitch, tones, segments, syllables, words, phrasing, parts-of-speech and lemmata (LeaP: The Learning the Prosody of a Foreign Language).

Information on licence is missing for the following 7 corpora:

- (i) ISLE Speech Corpus
- (ii) LeaP: The Learning the Prosody of a Foreign Language
- (iii) ICLE International Corpus of Learner English
- (iv) English as a Foreign Language Corpus
- (v) CEFLING Project Corpus
- (vi) Content-and-Language-Integrated Learning Corpus
- (vii) AixOx
- (viii) The 2002 and 2006 Entrance Exam Essays of The University of Helsinki, English Philology

Otherwise, 12 corpora are available under CC-BY, 14 corpora are listed under restricted licences and the remainder under miscellaneous licences.

3 L2 Learner Corpora from CLARIN countries outside the CLARIN infrastructure

Apart from the L2 learner corpora included in the CLARIN infrastructure there are also many L2 learner corpora in the CLARIN countries which have not been included in the infrastructure for various reasons. Below we list those that we are aware of at the moment.

Table 2: Overview of L2 Learner corpora outside the VLO and/or national CLARIN repositories, but in countries within CLARIN

Written				
ALEC: Advanced learner corpus of English English (L1 mainly Swedish, but some other L1 and some L1 English) 1.3 million tokens Unavailable	This text corpus contains essays written by students of English (Uppsala University) in their third-fifth semester of studying English. Each file includes metadata about language background and year of study etc.			
The Anglia Polytechnic University (APU) Learner Spanish Corpus Spanish (L1 various) c. 120 000 Unavailable	This contains written compositions by learners of Spanish with different L1s. Annotation is unclear and it appears to be currently unavailable.			
The ASU (andraspråkets strukturutveckling) corpus Swedish Unavailable	This corpus of Swedish L2 was compiled by Björn Hammarberg and uses the ITG system.			
THE BAT MAT corpus: EFL academic writing English (L1 Swedish, Finnish) 90 BA/MA dissertations Unavailable	This corpus was created to study academic writing. It contains BA and MA dissertations of Finland-Swedish students at the University of Turku, Finland. There is background information about all writers however it unclear what the format of the corpus is and if it has been annotated.			
CLC: The Cambridge Learner Corpus English (L1 various) c. 50 million Partly available	This well-known corpus contains essays from learners of many different languages. The essays have been transcribed and error-annotated. Part of the CLC is available through SketchEngine . An earlier version of the corpus was described in a publication by D. Nicholls (2003) .			

EIC: The Estenion	This is a corpus of texts written by learners of Estonian as a second / foreign
EIC: The Estonian	language.
Interlanguage Corpus of	It can be searched online through a specific search interface.
Tallinn University	Annotation is unclear.
Estonian	Authoration is uncicul.
(L1 various)	
Concordancer	
The Finnish as a Second	This is not yet included in the VLO. FIN-CLARIN states that negotations about
<u>Language (S2)</u>	availability and licence are currently under way.
<u>Matriculation</u>	
Examination Essay	
<u>Collection 2001-2002</u>	
Corpus	
Finnish	
(L1 Swedish?)	
Unavailable	
The Japanese learner	It is unclear exactly what this corpus contains and whether it has been
corpus of Spanish	annotated. The corpus appears to be unavailable.
Spanish	Contact person: Yoshihito Kamakura
(L1 Japanese)	
c. 83 000	
Unavailable	
LANCAWE: The	This corpus consists of IELTS academic writing tests according to the
Lancaster Corpus of	Université catholique de Louvain list of L2 learner corpora. Weisser's list
Academic Written	however claims that it consist of more varied writing from courses in
<u>English</u>	academic L2 English.
English	The corpus also contains a small control corpus of L1 data.
(L1 various)	Annotation is unclear however there are subcorpora according to task,
Unavailable	writer, L1 etc. Contains longitudinal data.
Learner's corpus at the	The information available about this corpus is only in Estonian and rather
University of Tartu	sparse.
<u>Estonian</u>	Contact person: kristiina.praakli@ut.ee
(L1 Various)	
c. 300 000 words	
Availability unclear	
The LINCS Corpus	This corpus is under development according to the UCL list.
German	Contact person: Elizabeth Thoday, Heriot-Watt University Edinburgh, UK.
(L1 English, German)	
Longi Corpus	This consists of texts written by upper secondary students in Finland with
Swedish	Finnish as their L1.
(L1 Finnish)	The corpus has been POS tagged.
150 000 words	Licence: under negotiation (FIN-CLARIN)
230 000 1101 00	

unavailable			
The Longman Learners'	This corpus contains essays and exam scripts according to the UCL list. The		
Corpus	UCL list it as a commercial, however availability is unclear.		
English			
(L1 various)			
c. 10 million			
Availability unclear			
The Lund CEFLE Corpus	This text corpus contains essays written by Swedish learners of French (15-		
(Corpus Écrit de	19 years old) as well as an L1 control group of the same age.		
Français Langue	The essays are available as text files without annotation. The corpus has		
Étrangère)	been used within the <u>Direkt profil</u> project which provides some form of		
French	annotation but not quite clear which.		
(L1: Swedish plus L1			
French control group)			
c. 100 000 words			
Available here			
The Tartu Learner	This corpus contains texts written by Estonian-speaking learners of Spanish.		
Corpus of Spanish as a	Contact person: Mari Kruse, University of Tartu, Estonia		
L3+	Contact person. Warr Krase, on versity of Tarta, Estonia		
Spanish			
(L1 Estonian)			
885 000 words			
Snakan			
	Spoken		
CLAG & GAP: Comasan	Spoken This spoken corpus is based on a variety of oral tasks performed by the		
CLAG & GAP: Comasan Labhairt ann an Gàidhlig	Spoken This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available.		
Labhairt ann an Gàidhlig	This spoken corpus is based on a variety of oral tasks performed by the		
Labhairt ann an Gàidhlig & Gaelic Adult	This spoken corpus is based on a variety of oral tasks performed by the		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency	This spoken corpus is based on a variety of oral tasks performed by the		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic	This spoken corpus is based on a variety of oral tasks performed by the		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various)	This spoken corpus is based on a variety of oral tasks performed by the		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic	This spoken corpus is based on a variety of oral tasks performed by the		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various)	This spoken corpus is based on a variety of oral tasks performed by the		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available.		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of	This spoken corpus is based on a variety of oral tasks performed by the		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group.		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0 Finnish	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group. The corpus ha been transcribed and annotated on several levels in Praat		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0 Finnish (L1 various)	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group. The corpus ha been transcribed and annotated on several levels in Praat		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0 Finnish (L1 various) 20 hours	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group. The corpus ha been transcribed and annotated on several levels in Praat		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0 Finnish (L1 various)	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group. The corpus ha been transcribed and annotated on several levels in Praat		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0 Finnish (L1 various) 20 hours Available through LAT	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group. The corpus ha been transcribed and annotated on several levels in Praat (FIN-CLARIN).		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0 Finnish (L1 various) 20 hours Available through LAT SPLLOC: Spanish	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group. The corpus ha been transcribed and annotated on several levels in Praat (FIN-CLARIN). This corpus consists of recordings of learners of Spanish at different levelss		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0 Finnish (L1 various) 20 hours Available through LAT SPLLOC: Spanish Learner Language Oral	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group. The corpus ha been transcribed and annotated on several levels in Praat (FIN-CLARIN). This corpus consists of recordings of learners of Spanish at different levelss as well as an L1 control group. The material contains narratives, interviews		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0 Finnish (L1 various) 20 hours Available through LAT SPLLOC: Spanish Learner Language Oral Corpus	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group. The corpus ha been transcribed and annotated on several levels in Praat (FIN-CLARIN). This corpus consists of recordings of learners of Spanish at different levelss		
Labhairt ann an Gàidhlig & Gaelic Adult Proficiency Gaelic (L1 various) Unavailable Proof - Pronunciation of Finnish by Immigrants in Finland, version 1.0 Finnish (L1 various) 20 hours Available through LAT SPLLOC: Spanish Learner Language Oral	This spoken corpus is based on a variety of oral tasks performed by the learners. It is unclear how it has been annotated and to whom it is available. This corpus contains read aloud and spontaneous speak by L2 speakers as well as an L1 control group. The corpus ha been transcribed and annotated on several levels in Praat (FIN-CLARIN). This corpus consists of recordings of learners of Spanish at different levelss as well as an L1 control group. The material contains narratives, interviews		

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The corpus contains orthographic transcriptions and some error annotation. POS tagging and morphosyntactic tagging appears to have been done or be under way.

4 Textbook corpora in the CLARIN infrastructure

Apart from corpora of L2 learner texts there are also a few corpora of course book texts used in teaching L2 languages. These can be used to study the input that learners receive but also the expected receptive skills that they are expected to have at different proficiency levels.

So far we only know of two such corpora within the CLARIN countries, none of which are listed in the VLO, but the COCTAILL-corpus is available through Språkbanken's concordancer *Korp*.

Course book corpora	
COCTAILL	This corpus is a collection of the reading texts in course books for Swedish
Swedish	as a second / foreign language at different levels. The corpus has been POS-
c. 710 000 tokens	tagged, syntactically annotated as well as annotated with CEFR-levels.
Concordancer	More information in:
	Volodina et al 2014.
	Pilan et al 2016
Pedagogical Greek L2	This corpus is a compilation of texts from Greek L2 textbooks. The corpus
textbooks corpus	consists of 276,000 tokens.
Greek	It is unclear how the corpus is annotated. The corpus is available for
276,000 tokens	download from the clarin:el repository under the CC-BY licence. It is not
Download	listed in the VLO.