HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET **UNIVERSITY OF HELSINKI** HUMANISTINEN TIEDEKUNTA HUMANISTISKA FAKULTETEN **FACULTY OF ARTS**

> Terttu Nevalainen Tanja Säily Turo Vartiainen Joonas Kesäniemi Agata Dominowska

OPEN SCIENCE FOR ENGLISH HISTORICAL

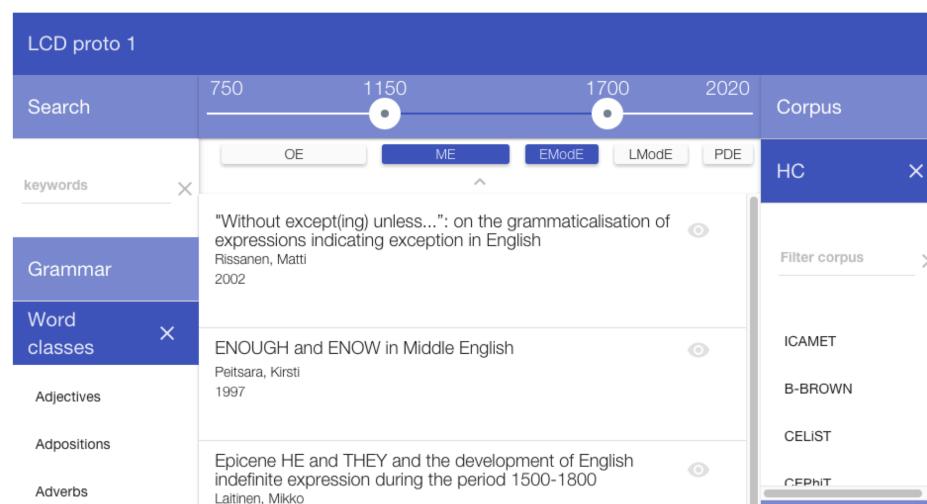
CORPUS LINGUISTICS: PUBLISHING THE LANGUAGE CHANGE DATABASE

WHAT?

The Language Change Database (LCD) is an open-access resource that draws together earlier corpus-based research on English **historical linguistics**. The LCD provides a fully searchable online environment, where all studies are annotated according to a number of categories (e.g. grammar, corpora, diachronic & regional coverage). Each LCD entry also includes:

- A summary of the results of the study
- Full publication details
- Numerical data of the study's main results in tabular format (Excel files)

LCD SEARCH NOW **AVAILABLE FOR** TESTING



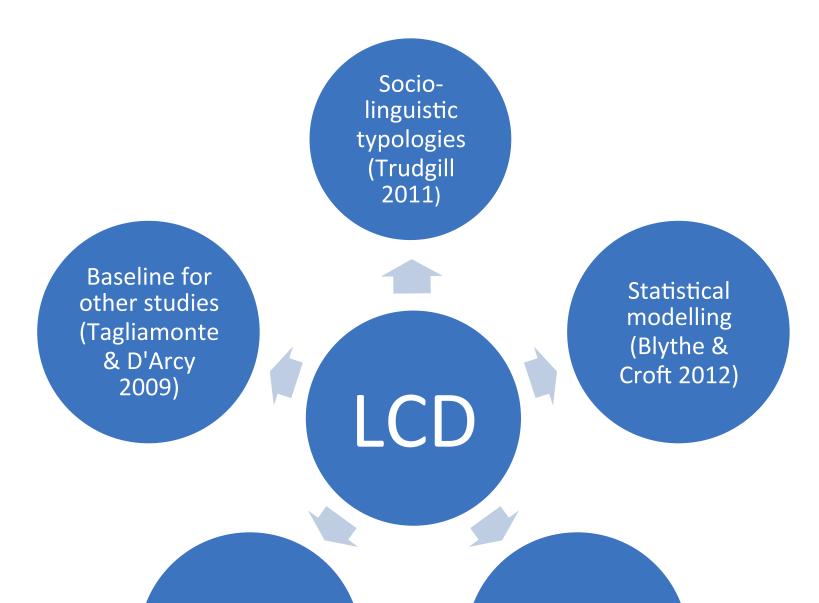
PILOTING THE BACK-END

- Small-scale piloting starts in autumn 2018
- Pilot users by invitation/application
- Longer development cycles

The development of TILL and UNTIL in Eng	glish
Торіс	
(UN)TIL	
€	
Time periods	Custom time period 🕂
Modern English Present-Day English	×
Middle English Old English	name
	start year
	end year
Keywords	
OP TIL UNTIL connective preposition s	subordinator
0	
Corpora and databases	Other sources
	MEC (includes CME, MED)
ARCHER BROWN CEECS COPC	

WHY?

The LCD will make **earlier research more accessible** to scholars and students of English. We also envision that the LCD will have many **uses in future research**. The picture below illustrates just some areas that can benefit from the data included in the LCD.



Auverba	Laitinen, Mikko		
Complementizers	2007		Variety
Connectives	HERE compounds in English: mere satellites of THERE compounds? Österman, Aune		Genre
Determiners	2007		Social cate
Nouns			
Numerals	Ladies and Gentlemen: the generalization of titles in Early Modern English Nevalainen, Terttu	0	
Particles	1994		
Pronouns	MAY and MIGHT indicating 'epistemic possibility' in Early		
Relativizers	American English Kytö, Merja 1991		
Verbs	1991		
	Metaphors we love by: on the cognitive metaphors of LOVE from the 15th century to the present Tissari, Heli 2003		

On the forms and functions of the verb BE from Old to

helsinki.fi/lcd

- Feedback welcome on both coverage and technical issues
- Use email (lcd-project@helsinki.fi) or the form on the project website
- Short development cycles

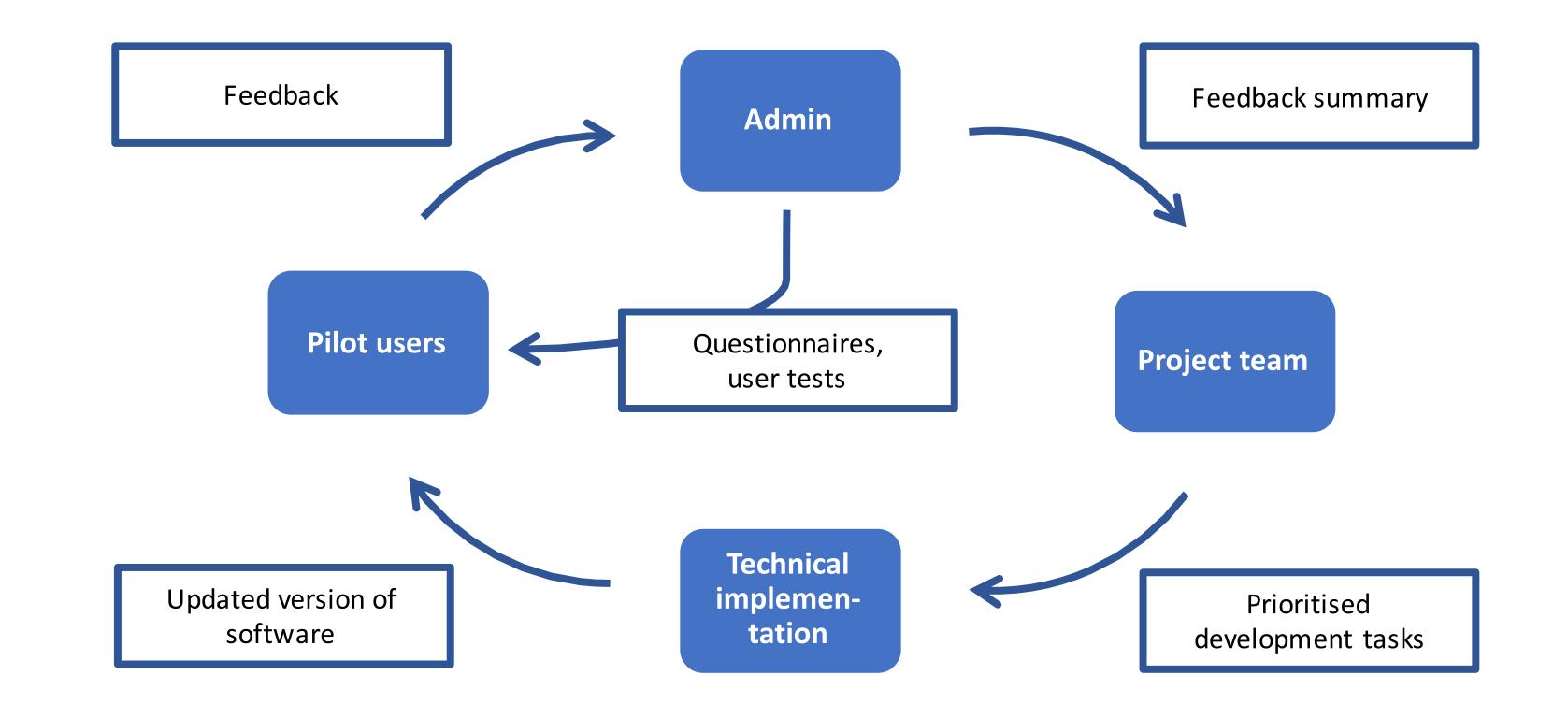
FROM PILOTING TO **AN ESTABLISHED** SERVICE

- Feedback from the research community
- Fine-tuning the linguistic categories and technical details
- Increasing the number of entries



THE DATABASE

- Wiki-style, **user-updated** database that is ulleteasy to edit and allows flexible linking across related categories
- Currently c. 300 entries lacksquare
- **Easy to query** by combining linguistic and extralinguistic categories



gory