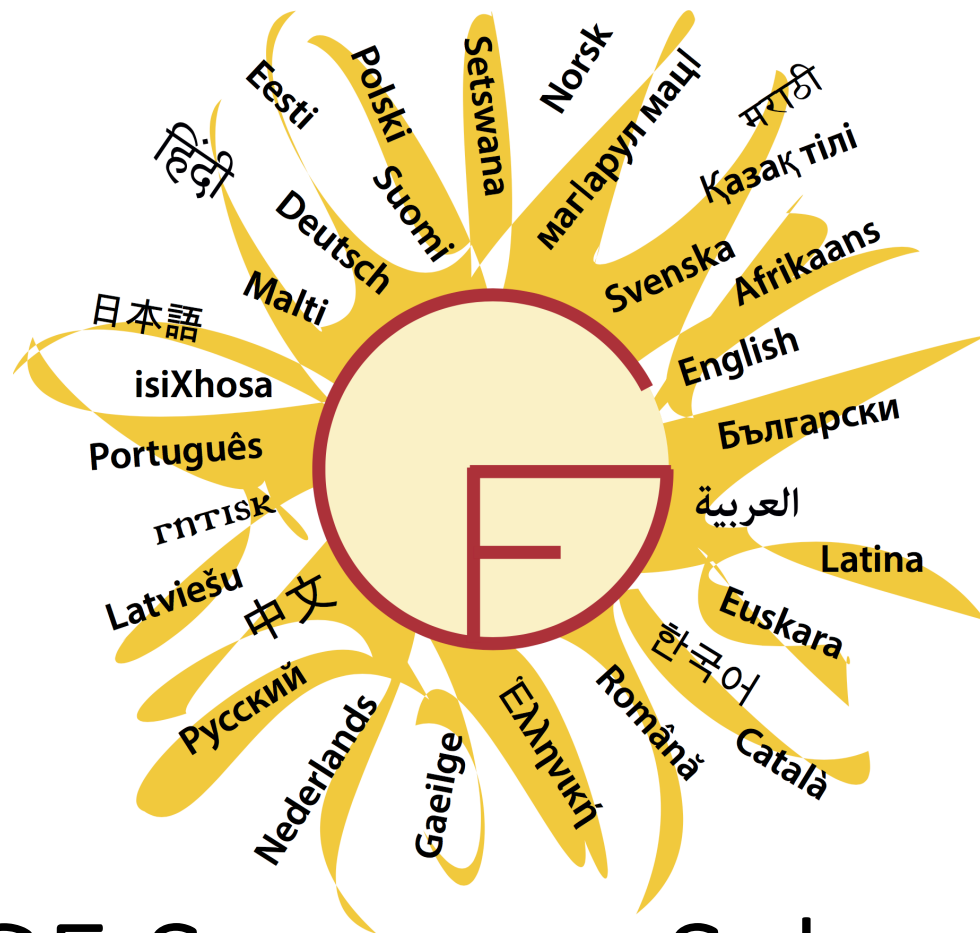




GF Summer School

RĪGA, Latvia

14 – 25 August 2017

Fifth edition

- Gothenburg, Sweden 2009
- Barcelona, Spain 2011
- Bavaria, Germany 2013
- Gozo, Malta 2015

Programme

Week 1 (August 14–18): Introduction to GF and multilingual grammar programming

	Mon	Tue	Wed	Thu	Fri
08:30	Registration				
	Opening;	GF	Resource		Wide-coverage
09:00	Introduction	programming	Grammar	Application	grammars and
12:30	to GF	language	Library	grammars	machine translation;
	(Ch. 2)	(Ch. 3 & 4)	(Ch. 5 & 9)		Neural MT at Tilde
Lunch break					
		Hands-on:			
14:00	Hands-on:	working in the	Hands-on:	Hands-on:	
17:30	working in	shell;	supervised	supervised	Project proposals
	the cloud	GF for Python	individual work	individual work	
		programmers			

Weekend: Excursion to [Kuldīga](#) and [Great Ķemeri Bog](#), [Riga City Festival 2017](#), etc.

Programme

Week 2 (August 21–25): Advanced work in specialised tracks

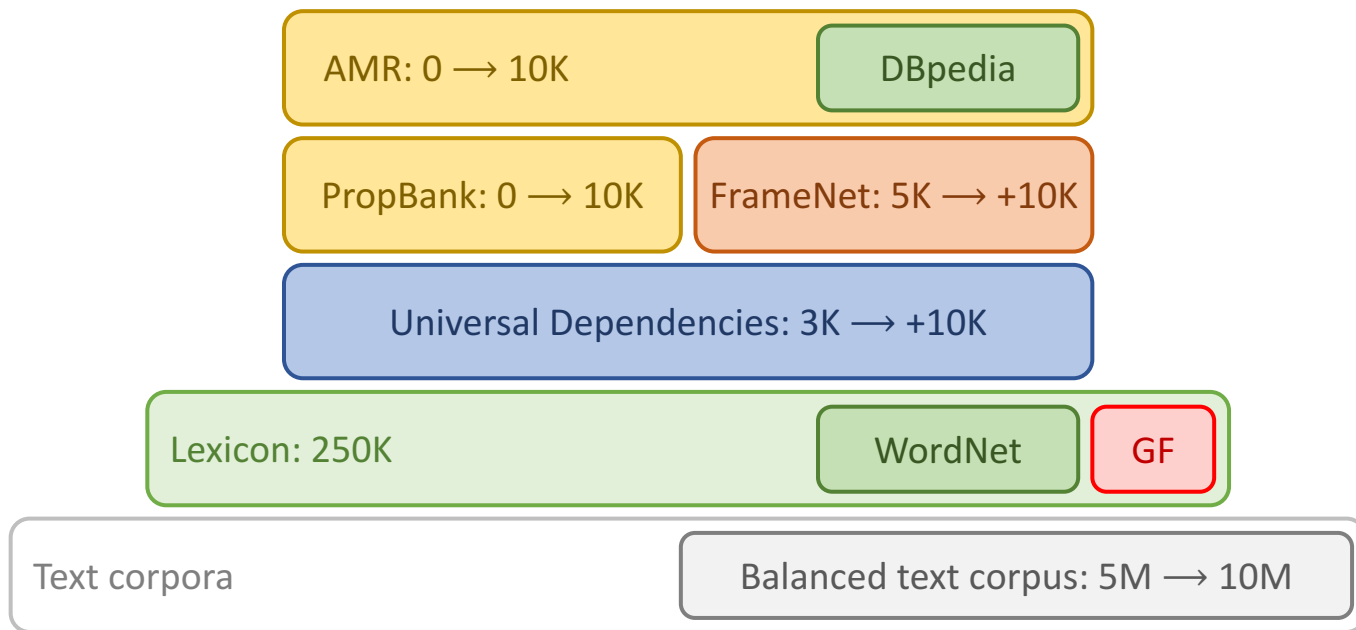
	Mon	Tue	Wed	Thu	Fri
09:00	Mechanics of GF; Embedded	GF and other language resources: UD, WordNet,		Industrial cases;	Participant presentations
12:30	grammars, web and mobile applications	FrameNet, AMR	Semantics	Advanced problem solving	Closing discussion
Lunch break					
14:00	Work on projects	Work on projects	Work on projects	Participant presentations	
17:30					
19:00				Dinner	

Coffee breaks: 10:30–11:00 and 15:30–16:00

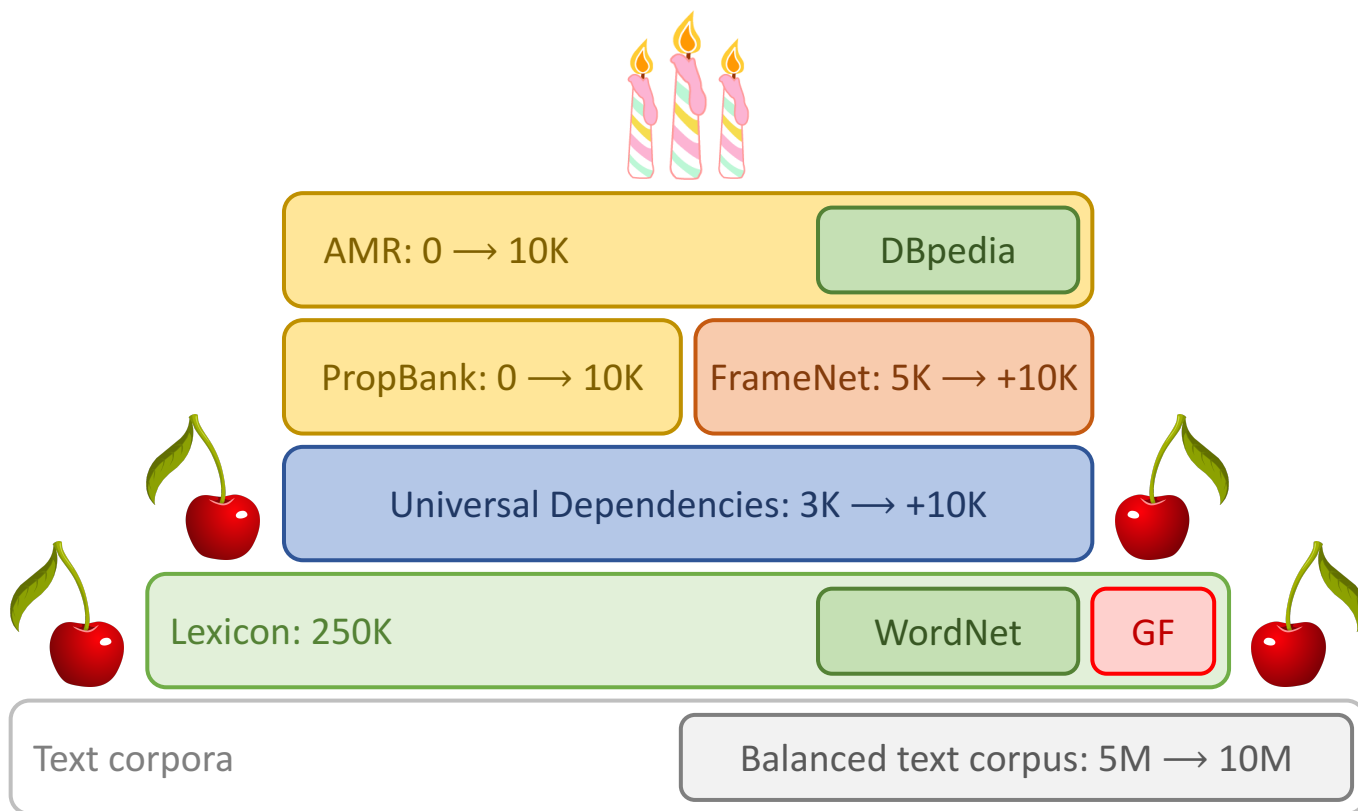
Some suggestions for lunch can be found [here](#).

Krasimir Angelov	U Gothenburg Digital Grammars	The mechanics of GF
Jean-Philippe Bernardy	U Gothenburg, CLASP	Coq semantics for GF
Markus Forsberg	U Gothenburg, Språkbanken	Lexicon building
Normunds Grūzītis	U Latvia, AiLab LETA	GF in a full stack of LT AMR-to-text generation via GF
Thomas Hallgren	U Gothenburg Digital Grammars	GF web services
Kaarel Kaljurand	Nuance Communications	Grammar-based speech applications GF backed wikis (e.g. AceWiki GF) CNL for Semantic Web (e.g. ACE)
Prasanth Kolachina	U Gothenburg	Universal Dependencies: gf2ud & ud2gf
Hans Leiß	LMU Munich	Modular and scalable grammar writing
Inari Listenmaa	U Gothenburg	GF tutorial Constraint Grammar
Michal Měchura	Masaryk University	GF-based conceptual authoring
Aarne Ranta	U Gothenburg Digital Grammars	GF tutorial MT for consumers and producers
Jordi Saludes	UPC Barcelona	TBA
Raivis Skadiņš	Tilde.com	Neural MT for <i>smaller</i> languages
Christina Unger	Mercury.ai	GF in a conversational AI industry

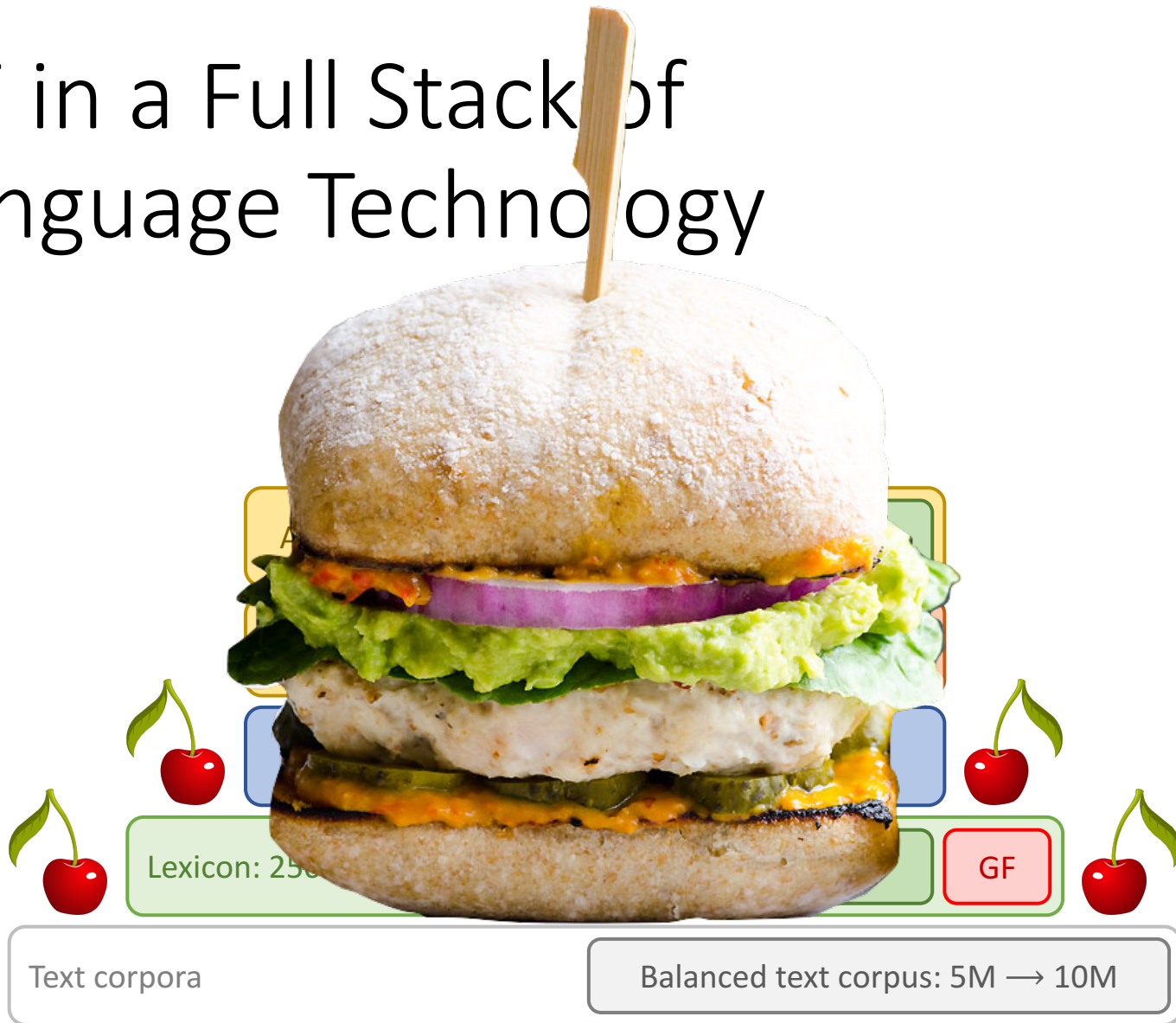
GF in a Full Stack of Language Technology



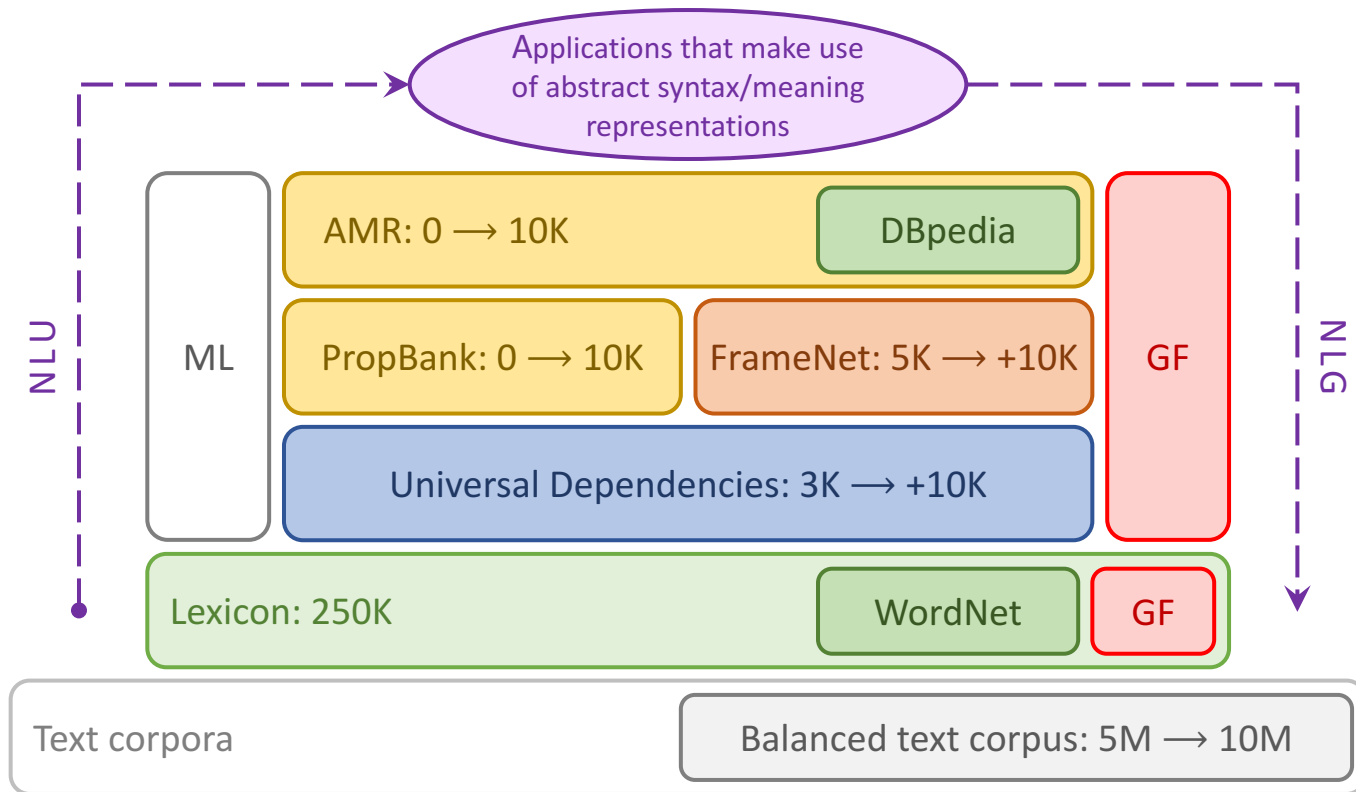
GF in a Full Stack of Language Technology



GF in a Full Stack of Language Technology



GF in a Full Stack of Language Technology





State Education Development Agency of the Republic of Latvia

digital **G**rammars
Language technology to rely on.



LATVIJAS
UNIVERSITATE
ANNO 1919



mercury.ai



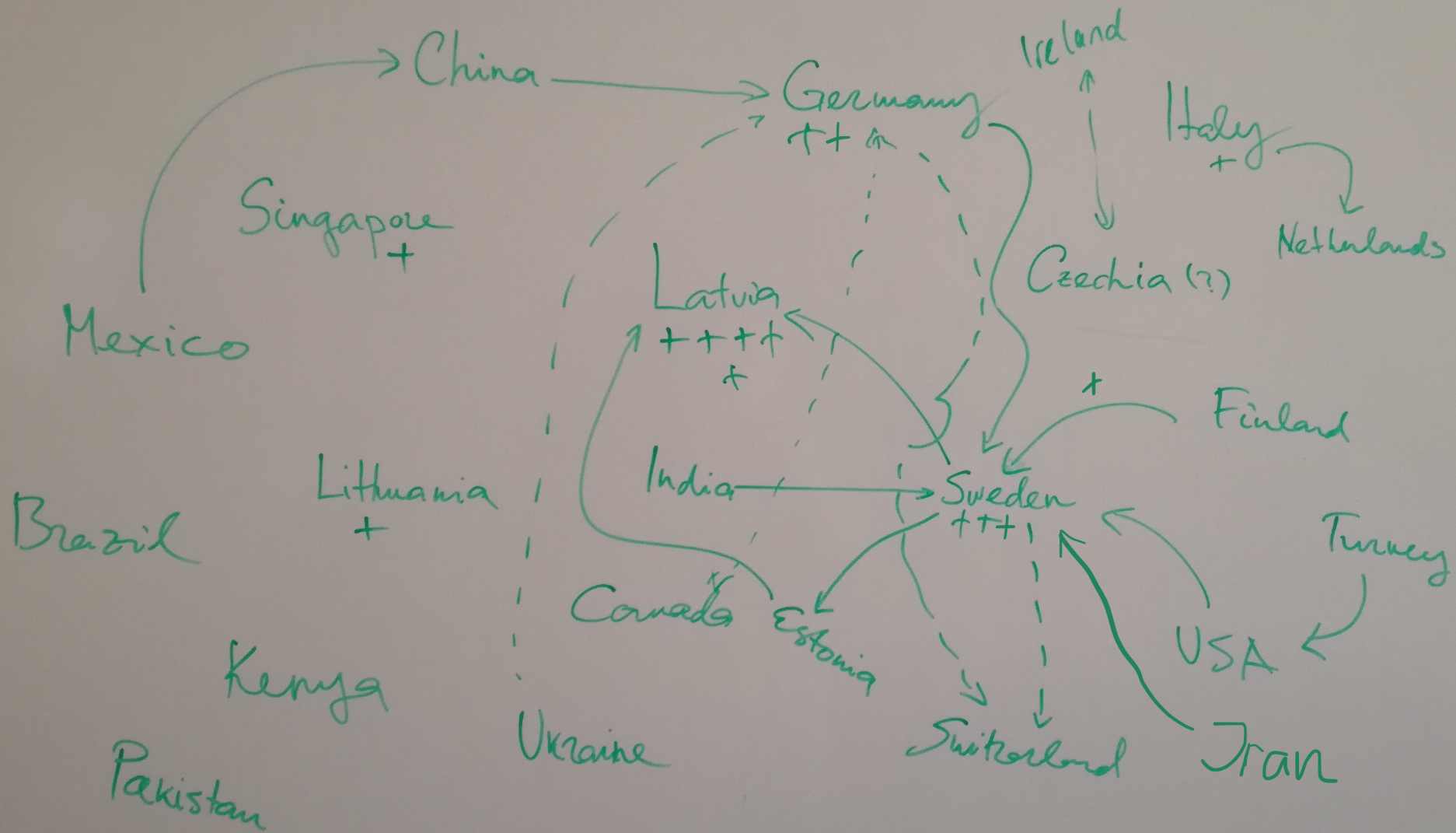
LETA

latvian information agency

Introduction round

- Name
- Country (-ies)
- Native language (-s), second/foreign language (-s)
- Affiliation, position
- Background (briefly)
- Special interests / expectations
- etc.

Represented countries



Represented languages

