

Agenda - Working Group 3 Meeting: Istanbul 4th September

Session 1 9:00-10:30

Documentation of tools: Survey results and ELG. (Chair: Teresa Lynn)

9:00-9:05 **Introductions**

9:05-9:30 **Survey Results** – Kristina Kocijan

9:30-9:35 **ELE/ ELG introduction** – Teresa Lynn

9:35-9:50 **ELG Overview**- Maria Giagkou

9:50-10:05 **Q&A**

10:05-10:15 **ELG Dashboard exploration** – Everyone!

10:15-10:25 **ELG data discussion** – Kristina Kocijan

10:25-10:30 **Q&A**

10:30-11:00 **Coffee Break**

Agenda - Working Group 3 Meeting: Istanbul 4th September

Session 2 11:00-12:30

Documentation of tools: Multidimensional taxonomy and widening LT research.

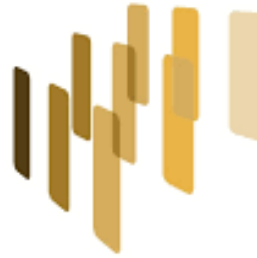
(Chairs: A. Seza Doğruöz and Kristina Kocijan)

- Other LT platforms
- Taxonomy options
- How to broaden our linguistic reach
- Where to from here?

12:30-14:00 **Lunch and Group Photo**



**EUROPEAN
LANGUAGE
EQUALITY**

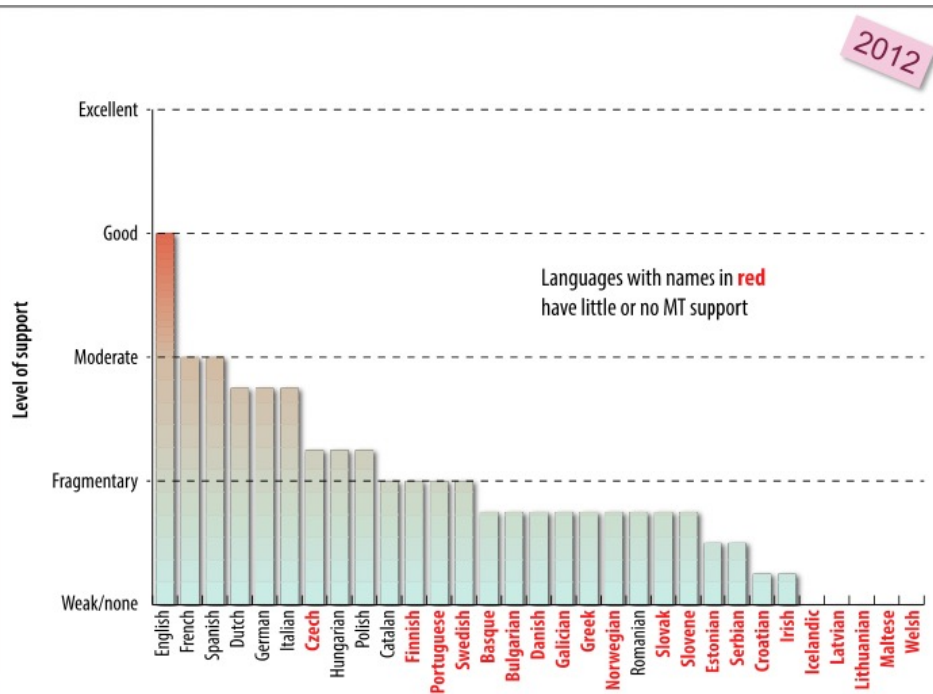


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<http://european-language-equality.eu>

2012 META-NET White Paper Series



META-NET

Source: META-NET White Paper Series: Europe's Languages in the Digital Age. Springer, Heidelberg, New York, Dordrecht, London, September 2012. Georg Rehm and Hans Uszkoreit (series editors)

“Language Equality” EP Resolution (2018)

EP Resolution “Language equality in the digital age”
P8_TA(2018)0332 – partially based on the STOA study

Voting (11 Sept. 2018): **592 yes** – 45 no

Selected Recommendations addressed by ELE:

25. Establish a large-scale, long-term coordinated funding programme for research, development and innovation in the field of language technologies, at European, national and regional levels, tailored specifically to Europe’s needs and demands

29. Create a European LT platform for sharing of services

27. Europe has to secure its leadership in language-centric AI



European Parliament
2014-2019

TEXTS ADOPTED
Provisional edition

P8_TA-PROV(2018)0332

Language equality in the digital age

European Parliament resolution of 11 September 2018 on language equality in the digital age (2018/2028(INI))

The European Parliament,

- having regard to Articles 2 and 3(3) of the Treaty on the Functioning of the European Union (TFEU),
- having regard to Articles 21(1) and 22 of the Charter of Fundamental Rights of the European Union,
- having regard to the 2003 UNESCO Convention for the Safeguarding of the Intangible Cultural Heritage,
- having regard to Directive 2003/98/EC of the European Parliament and of the Council of 17 November 2003 on the re-use of public sector information¹,
- having regard to Directive 2013/37/EU of the European Parliament and of the Council of 26 June 2013 amending Directive 2003/98/EC on the re-use of public sector information²,
- having regard to Decision (EU) 2015/2240 of the European Parliament and of the Council of 25 November 2015 establishing a programme on interoperability solutions and common frameworks for European public administrations, businesses and citizens (ISA2 programme) as a means for modernising the public sector³,
- having regard to the Council resolution of 21 November 2008 on a European strategy for multilingualism (2008/C 320/01)⁴,
- having regard to the Council decision of 3 December 2013 establishing the specific programme implementing Horizon 2020 – the Framework Programme for Research and

¹ OJ L 345, 31.12.2003, p. 90.

² OJ L 175, 27.6.2013, p. 1.

³ OJ L 318, 4.12.2015, p. 1.

⁴ OJ C 320, 16.12.2008, p. 1.

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European Language Equality Project



Consortium: 52 partners from all over Europe

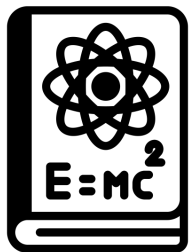
Coordinator: Dublin City University

Co-coordinator: DFKI

Objective: development of a strategic research, innovation and implementation agenda to achieve digital language equality in Europe by 2030

Runtime: 18 months (January 2021– June 2022)

Digital Language Equality: Metric



- a measure that reflects the **digital readiness of a language** and its contribution to the state of **technology-enabled multilingualism**, tracking its progress towards the goal of DLE
- **dynamic** nature, score can be (regularly) updated
- computed for each language **on the basis of various factors**, grouped into

- **technological** factors and $TechDLE_{LangX} = \sum_{i=1}^N Score_{LRTi}$
- **contextual** factors

Digital Language Equality: Metric

Technological Factors

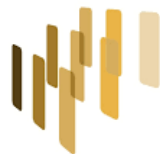
- Tools and Services
- Corpora
- Language Descriptions and Models
- Lexical and Conceptual Resources

- Projects
- Organisations

Contextual Factors

- Industry
- Online
- R&D&I

- Economy
- Education
- Funding
- Law
- Media
- Policy
- Public administration
- Society



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Grounded in evidence



7213
Corpora

3669
Tools & Services

2713
Conceptual Resources

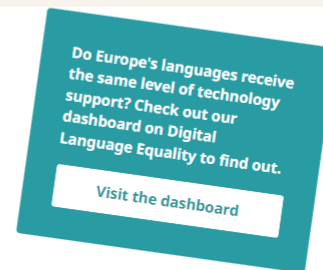
482
Models & Grammars

1760
Organizations

37
Projects

Browse ELG to find the resource you are looking for

The European Language Grid provides access to Language Technology resources from all over Europe. ELG contains tools and services, language resources and information on European LT companies and research organisations as well as their projects. You can try out the services or use our APIs. Make use of an LT service, download corpora or find your future business partner – all within the European Language Grid.



TOOLS & SERVICES

ELG provides access to LT services that can be tested directly through the user interface or called through the REST API.



LANGUAGE RESOURCES

ELG provides access to datasets, corpora, models and other resources from all over Europe, for all European languages.



ORGANISATIONS

ELG provides access to information about all European LT organisations, including companies, universities and research

<https://live.european-language-grid.eu/>

STOA Workshop 2022