The Danish Initiative for Language Technology

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27-06-2023 META-FORUM 2023 – Digital Language Equality for a Multilingual Europe
http://european-language-equality.eu

Background

- **The Danish National Strategy for AI - 2019**
  - One particular initiative on language technology – sprogteknologi.dk
- **Finance**
  - Joint financial agreements (Central government, regional governments and local governments) – 2020
  - 2,6 million euros 2019 - 2026
- **Political support since then:**
  - [Further ratified in the latest National Strategy for Digitalisation – May 2022](#)
  - [Joint Government Digitalisation Strategy 2022 – 2025](#)

[Building a Language Technology Strategy for Danish](#)

[National Strategy for Artificial Intelligence, 2019](#)

Aim of the initiative sprogteknologi.dk

- **Two goals in the initiative:**
  - Development of a common Danish language bank
  - Enhance development of Danish language technology
- **Focus = resources rather than model(s)**

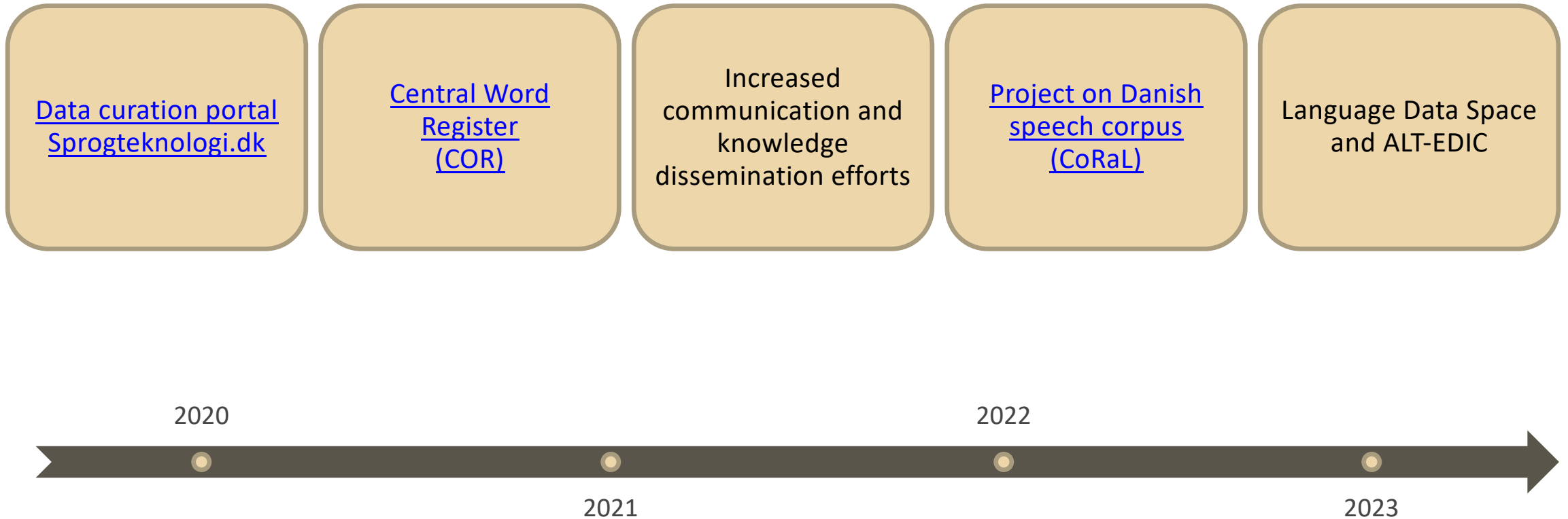| Development of resources	Sharing resources
Knowledge dissemination	Network facilitation

Modus Operandi

- **Language technology is constantly changing and so is the needs of the people working with it**

- Work programs on yearly basis
  - Long-term projects
  - Short-term projects

- Close collaboration with relevant actors within industry, research and public organisations

Strategic goals for the year

Collect insights from relevant actors

Adjust strategic goals

Start projects that create value

Collect insights from relevant actors

Projects and initiatives

Data curation portal Sprogteknologi.dk

Central Word Register (COR)

Increased communication and knowledge dissemination efforts

Project on Danish speech corpus (CoRaL)

Language Data Space and ALT-EDIC

2020

2021

2022

2023

Work in Progress

- Large speech corpus for Danish

- Semantic addition to the Central Word Register

- Show-case catalog

- Cooperation with nordic countries (Sweden and Norway)

- Working group for Danish language resource creation

- Legal clarification on the use of language resources

- Continual collection of new language resources for sprogteknologi.dk

Finished work

- Creation of language resources for Danish

- 162 language resources available on sprogteknologi.dk

- Annual conference for Danish language technology

- Workshops, topic meetings/discussions

- Inputs into related political strategies and initiatives

- Inputs to public projects with language technology

Hopes and expectation for LDS and ALT-EDIC

Text and speech resources	Evaluation and transparency of language models	Legal clarity in the domain of AI and LT	Infrastructure accessibility

European Language Equality

Thank you!

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