Language policy and language technology in Slovenia

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- IT and LT in Slovenia: present situation

- language technologies: perceptions by Slovene society and by the state as a funding agent

- future plans: Slovene national program for language policy 2012-2016

- **Communication in Slovene language:** corpuses for different purposes, corpus interface for pedagogical purposes, grammatical annotation tool, lexicon of inflected forms, Slovene lexical database

- **Amebis, European Social Fund**

Artificial Intelligence Laboratory (Jožef Stefan Institute):

- - LT-Web FP7 Support Action : Language Technologies in the Web (FP7-ICT-287815 -CSA) – starting January 2012

- - Translectures FP7 STREP : Transcription and Translation of Video Lectures (FP7-ICT-287755-STREP) (2011-2014)

- - XLike FP7 STREP : Cross Lingual Knowledge Extraction (FP7 - ICT-288342- STREP) – (2012-2014), coordinated by JSI-AILab

- - MultiLingualWeb FP7 Coordinated Action : Advancing the Multilingual Web (FP7-ICT-250500-CSA) (2010-2012)

- - MetaNet FP7 Network of Excellence : Technologies for the Multilingual European Information Society (FP7-ICT-249119-NoE) (2010-2013)

Department for knowledge technologies (Jožef Stefan Institute)

- IMPACT - Improving Access to Text
- MUMIA - Multilingual and Multifaceted Interactive Information Access
- ESF NetWordS - The European Network on Word Structure

Faculty of Arts in Ljubljana

- Corpus and grammar of Slovene sign language (Slovene Research Agency)

Digital signal processing laboratory at the University of Maribor

- BABILON, machine translation system of simultaneous speech
- PLATTOS, multilingual and polyglot system of automatic speech synthesis
- GOVOFON, voice-controlled telephone
- databases for Slovene language:
- - SIMPLEX, morphological dictionary
- - POLIDAT, pronunciations database, consistent with the specifications of the SpeechDat II
- - SIFLEX, dictionary of pronunciations

Information technologies in Slovenia

- Broadband Networks
- IPv6
- Next Generation Networks
- Multimedia Systems
- Internet of Things
- E-health
- Active Energy Networks
- Intelligent Transportation Systems
- Development of Multimedia Applications on Convergent Terminals
- User Interface Design and Evaluation
- Advanced Interaction Development on Multimedia Devices
- E-learning
- E-inclusion
- The negative environmental effects and pollution reduction (low carbon society)
- More efficient use of energy resources

National program for language policy 2012-2016

- - program for language technologies

- 1. research agents

- 2. LT priorities

- 3. state control body

To sum up …

- IT as key factor for social inclusion, democratic participation of citizen and sustainable developement

- Dissemination idea: **LT are the integral part of IT**