**WG3 Innovative e-dictionaries**

**Proposal for work plan**

The original proposal for COST Action IS1305 specifies a number of topics that will be dealt with within the Action in Working Group 3. These are:

- Description of the workflow for corpus-based lexicography
- Overview of existing software needed in this workflow
- Dictionary Writing Systems (and Corpus Query Systems)
- Analysis of the possible impact of automatic acquisition of lexical data (distributional thesauri etc.)
- Analysis of the interface between dictionaries and computational lexica (cf. wordnets) and syntactically and semantically annotated corpora (Framenet, Semcor, Senseval)
- Investigation of possible use of dictionary content for computational linguistic applications

We propose to organise the meetings of WG3 around these topics dealing ideally with one theme/topic per meeting. We would like to identify a key person for each meeting who will take the lead for that particular meeting (thus sharing the work load).

**July 2014:**  **Workflow of corpus-based lexicography; Software to support lexicographical workflow (also backup, version control etc.)** (Tiberius)

*Result:* better understanding of the workflow which results in better planning of future projects

**January 2015:**  **Software to support lexicographical workflow: DWS and CQS** (Krek)

*Result:* a description of DWSs and in particular the newly developed (web) applications for querying corpora

**July 2015:**  **Automatic acquisition of lexical data and its impact (what works, what doesn’t work – example sentences, collocations, neologisms, definitions, word senses)**

*Result:* exploring the possibility of automation of particular tasks within corpus-based lexicography as a support to lexicographers / lexicographical workflow

**January 2016:**  **Between Corpora and Dictionaries – analysis of the interface between dictionaries and computational lexica and (syntactically and semantically annotated) corpora**

*Result:* exploring the possibility of collecting lexically and semantically organized data in a completely automated process where the data could be used for immediate visualization for human users interested in lexical behaviour of words

**July 2016:**  **The use of lexicographical data in computational linguistics – investigation of possible use of dictionary content for computational linguistic applications**

*Result:* better understanding of the need of computational linguistic community for lexicographically organized data and vice versa
COST Action IS1305
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Date: 16 January 2014, 11h15-13h00
Place: Leiden, The Netherlands

Programme

11h15-11h35 Practicalities
11h35-12h15 Work Plan & Time-table
12h15-12h40 Definition of tasks for next meeting
12h40-12h50 Suggestions for an application for a 5-day meeting in the Lorentz Center (Leiden) in 2016
12h50-13h00 AOB and Closing