

# How to work with text corpora...

### ... to perform terminology tasks

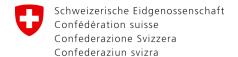
Chiara Messina 18-06-2018

### Veed analysis

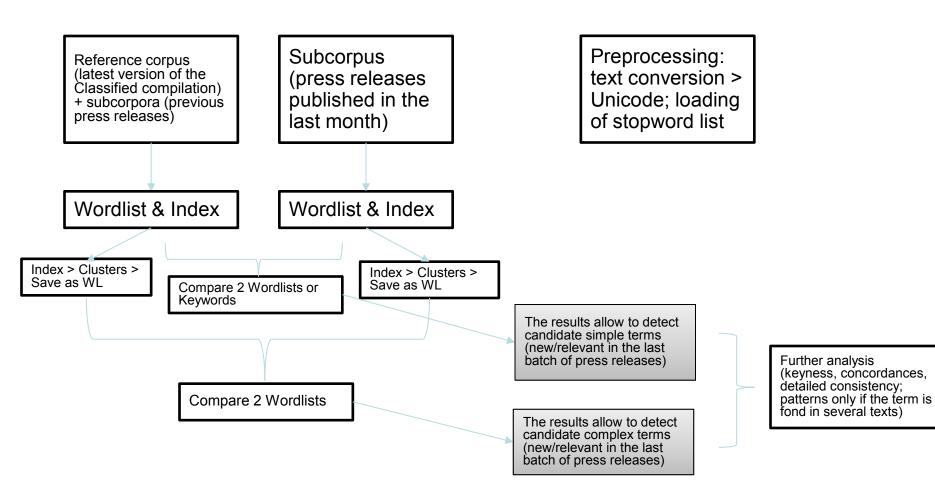
- Get an idea of terminology used in a specific field / by a specific customer
- Term extraction
- Monitoring of changes/shifts in term meaning and use
- Identification of homonyms
- Identification of multi-word terms
- Disambiguation of synonyms
- Entry compilation (Definition / Context / phraseology / collocates)

### **7** Tools

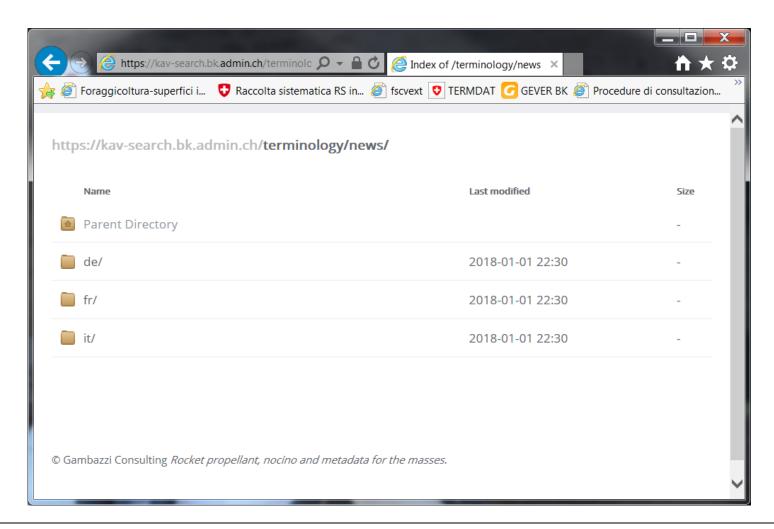
Goal	Tool
Get an idea of terminology used in a specific field / by a specific customer	Wordlist, Detailed Consistency
Term extraction	Wordlist / Compare 2 Wordlists
Monitoring of changes/shifts in term meaning and use	Clusters (Index), Collocates, Patterns (Concordance)
Identification of multi-word terms	Clusters (Index), Collocates (Concordance), Wordgrams
Disambiguation of synonyms	Concordance, Detailed Consistency
Entry compilation	According to required data category



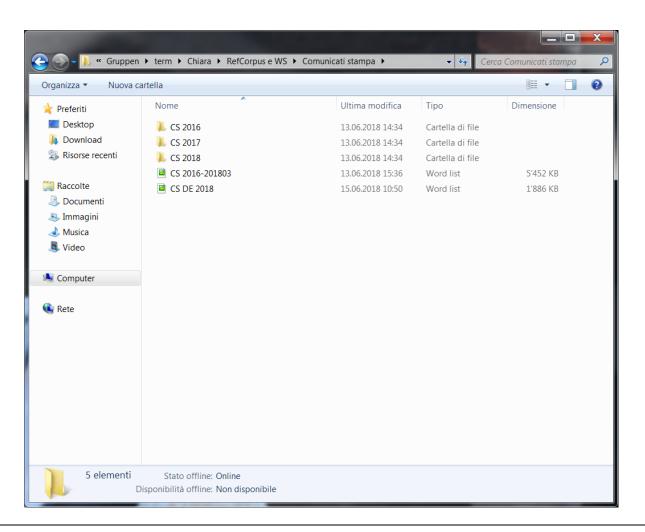
### Detect new terms in press releases: workflow



### **Corpus building**

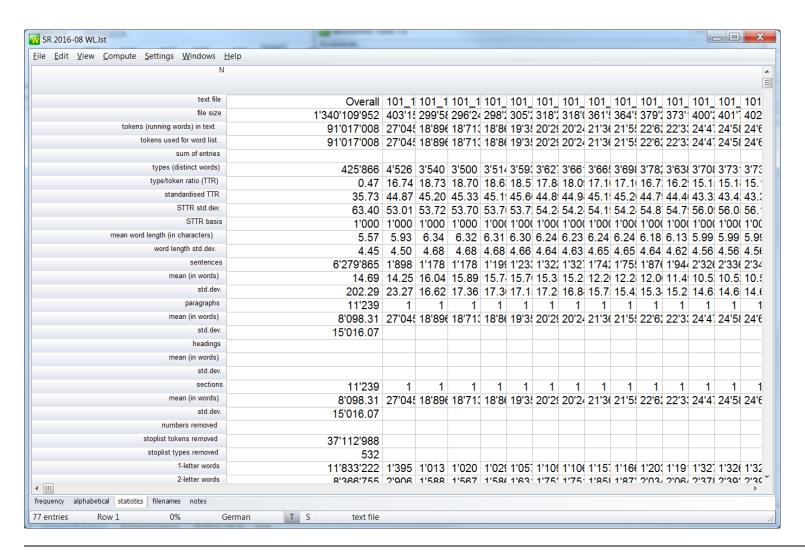


### **Corpus building**



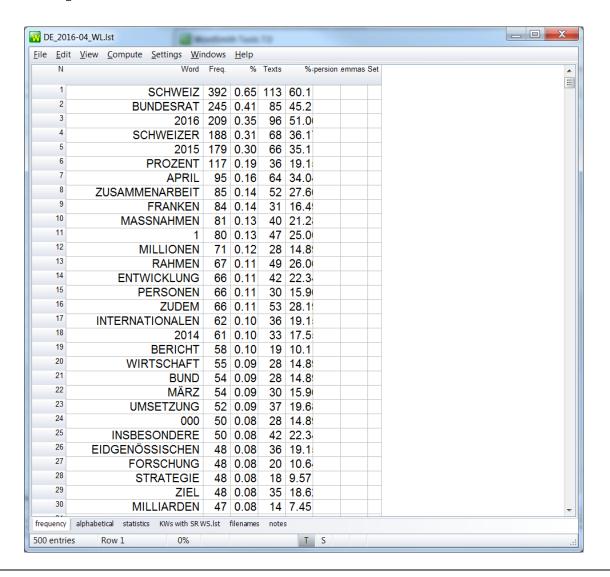


### Reference corpus > WL



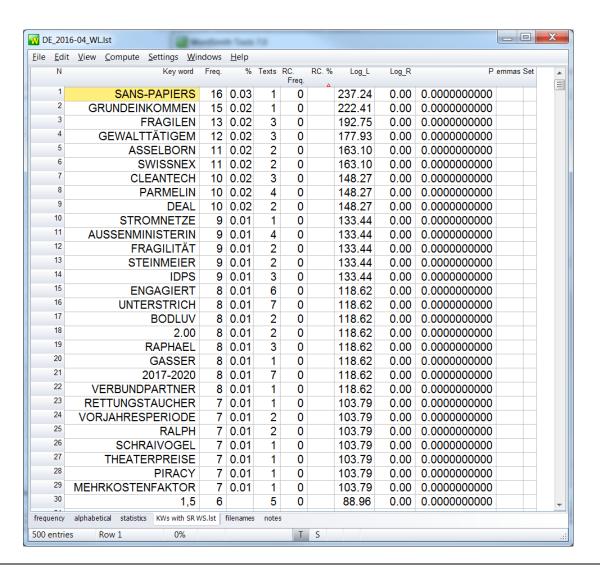


### Subcorpus > WL



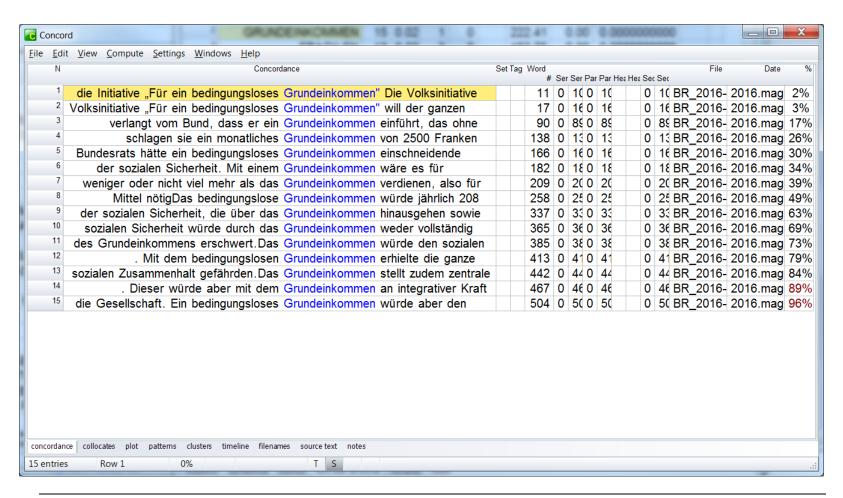


### Compare 2 WL > Results



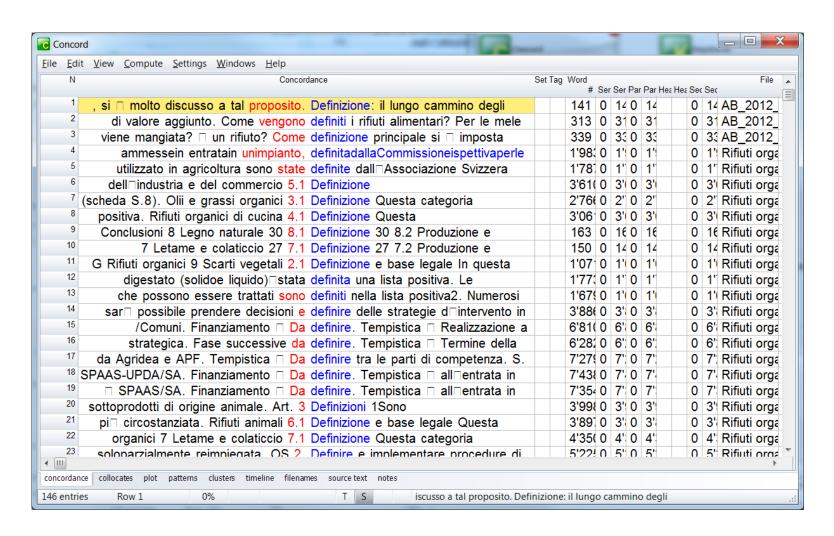


### Really a term? WL > Concordance



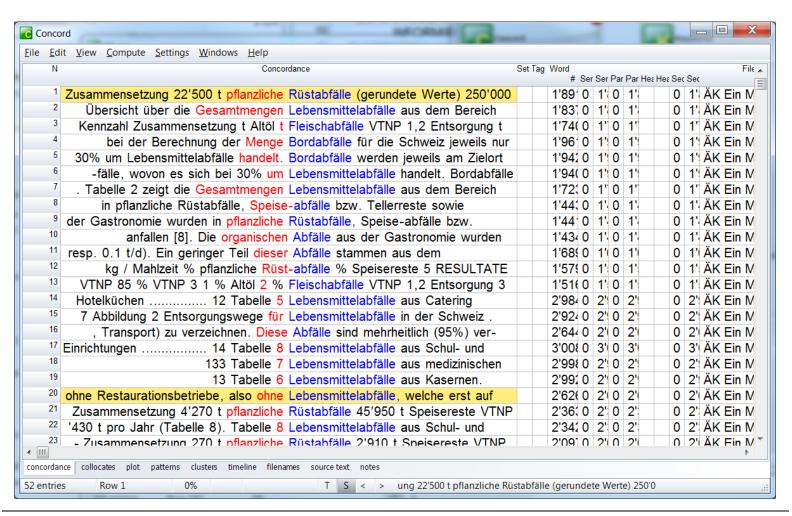


### Searching for definitions (defini\*)



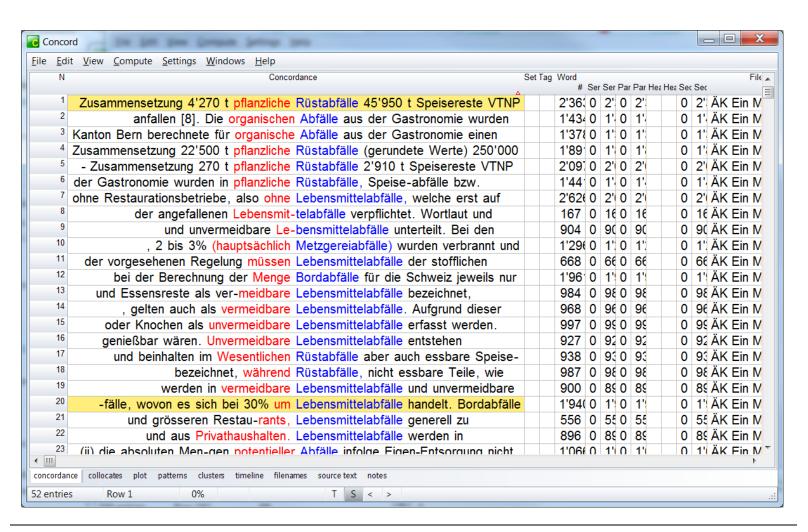


## Subordinate terms, synonyms & co. (\*abfälle)



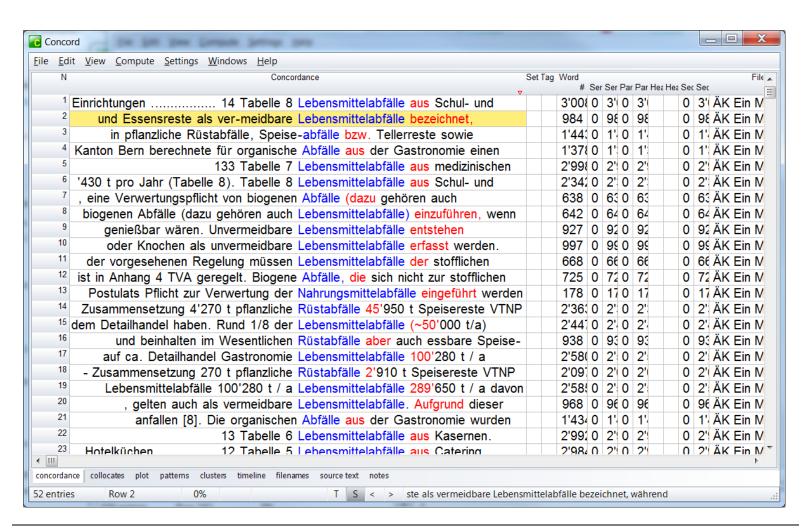


### ... resorted (L1)...



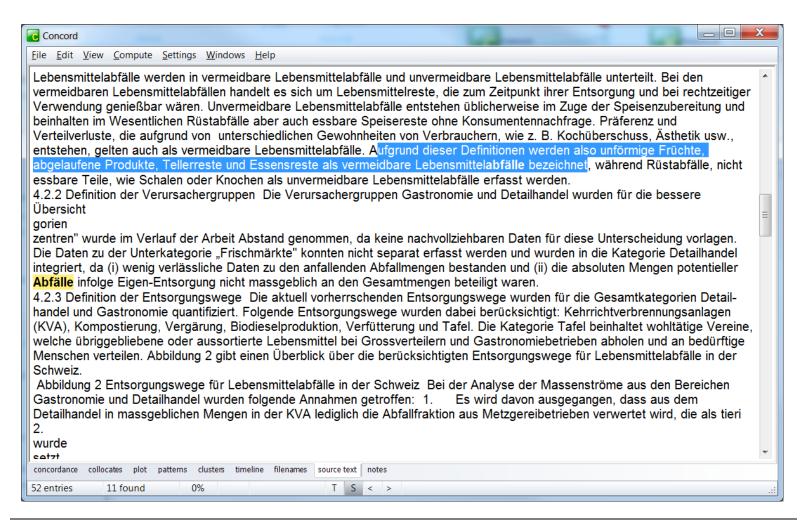


### ...and R1



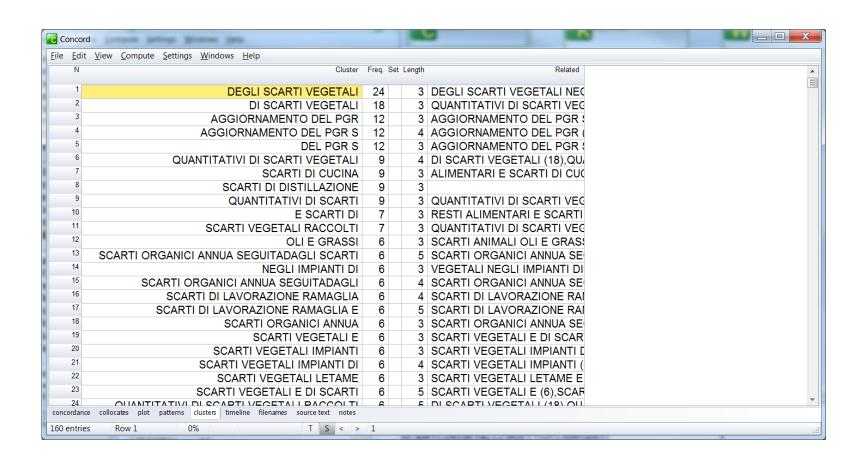


### R1 > definition (sometimes)

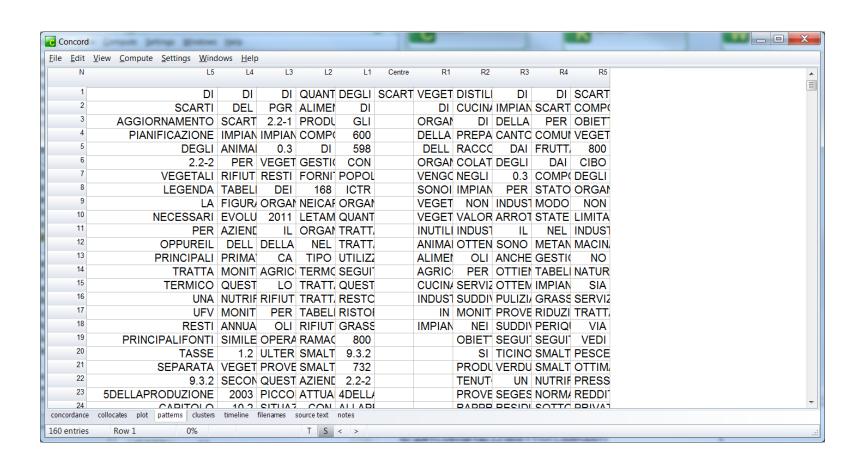




### Clusters (Concordance) > MW terms?

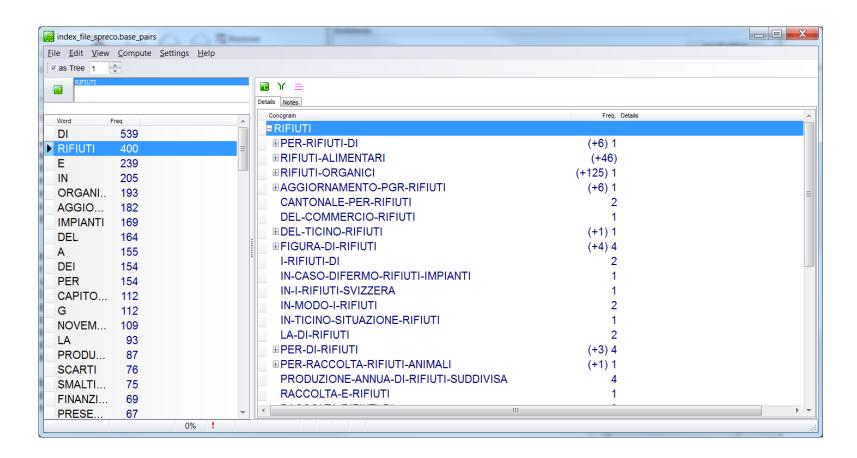


### Patterns



### O

### **Exploring with ConcGrams**



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### **Exploring with ConcGrams**

