**“XML to RDF” Transformation processes using XSLT – best practices and challenges**

**Introduction (Christian Dirschl + phil?)**

* Use cases we can address
	+ Content enrichment
	+ Content quality improvement
* Processes and standards we can use
	+ XSLT transformation
	+ Other approaches as list

**XML to RDF via XSLT**

* Recommended process
	+ Pre-processing of XML (Quentin reuse)
	+ …
* Best practices (All)
	+ Create documented XSLT repository for re-use
* Tools at hand (Christoph)
	+ Krextor
	+ XSLTdoc
* Standards available (short paragraphs. Christoph initially)
	+ XML
	+ RDF
	+ RDFa (Sergey)
	+ XSLT 2.0 (or XSLT 3.0?)
	+ XLIFF (most relevant in localization and translation industry) Phil
	+ …

**RDF to XML (not XSLT)**

* Best practices
	+ XSPARQL
	+ ~~JSON-LD~~

**Summary**

* XSLT widely used
* XSLT can do the job
* Main obstacles are … (Christoph initially +others)
	+ Complexity of XSLT
	+ Major maintenance issues of XSLT
	+ Mixed content
* Recommendations for future progress