Linked Data for Language Technology (LD4LT)
W3C Community Group

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Linked Data for Language Technology (LD4LT)

• W3C Community Group:
  – http://www.w3.org/community/ld4lt/
  – 62 members, 44k hits

• Linked data in support of language technologies,
  – e.g. Content analytics, Machine Translation, <your use case here>

• Goals:
  – Build industry and user organisation engagement
  – Capture requirements and use case priorities
  – Establish a reference architecture
  – Drive a Roadmap for future research and development
  – Pass needs for best practice to BP-MLOD group
How will it work? Face to face

• Face to Face: Series of Roadmapping Workshops
  – Kick off: 21\textsuperscript{st} March’14 Athens at EDF’14
  – 7-8th May’14 Madrid at 7\textsuperscript{th} Multilingual Web event
  – 3\textsuperscript{rd} June’14 Dublin, at LocWorld Conference
  – MLODE, DBPedia, SEMANTICs conference week 1-5 Sept’14 Leipzig

• In-event surveys and input gathering
  – TeKom, EuraLex, WWW, PSI, Big Data events
How will it work? Online

- **Online surveys:**
  - initially generic
  - next more community/domain specific

- **W3C Community Group:**
  - wiki, mailing list, teleconferences

- **Self sustaining community**
  - Effort and logistic support from the LIDER project
• Linked Data Community
  – DBPedia Language chapters, W3C Data Activity
  – EDF, LDL, MLODE, SEMATiCs events

• Language Resource Community
  – META-SHARE, Clarin: LR meta-data ontology
  – LREC

• Localisation Interoperability Community
  – W3C (ITS), OASIS (XLIFF), ETSI, ULI
  – FEISGILTT workshop at LocWorld
• Language Technology Research and Innovation:
  – e.g. MT, cross lingual IR
  – Via LR publishing and reuse, and shared tasks?
  – LT-Innovate, COLING, AMTA etc?

• Content analytics industry
  – Social media and sentiment analytics

• Multimedia content processing industry