



---

# Linked Data for Language Technology (LD4LT) W3C Community Group

David Lewis

CNGL at Trinity College Dublin

---

- 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

- Face to Face: Series of Roadmapping Workshops
  - Kick off: 21<sup>st</sup> March'14 Athens at EDF'14
  - 7-8th May'14 Madrid at 7<sup>th</sup> Multilingual Web event
  - 3<sup>rd</sup> 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

- 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