W3C BPMLOD Community Group
current state and next steps

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Linked Data for Language Technology
at EDF 2014 (Athens, Greece)
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The group
Main goals
Activities
Where are we now?
The group
The group

W3C community group on Best Practises for Multilingual Linked (Open) Data
https://www.w3.org/community/bpmlod

Started on June 2013
66 members from academia and industry
bi-weekly telcos
3 chairs.
Currently:

José Labra  Jorge Gracia  John McCrae

Until recently:

Dom Jones
Main goals
Crowd-source ideas from the community regarding **best practices** for producing **multilingual** linked (open) data.

The group will **document** patterns and best practices for the creation, linking, and use of multilingual linked data.

This group will not create specifications.
TOPICS classification
- **Naming**
  Opaque URIs, Descriptive URIs, IRIs, …

- **Textual information**
  Language tags, linguistic information, …

- **Linking**
  Internal language links, owl:sameAs, …

- **Ontologies and vocabularies**
  Mono/multilingual vocabularies, ontology localization…

- **Quality of MLOD**

- **Tools and examples of MLOD**

- **Other related aspects**
  licensing, legal aspects, …

https://www.w3.org/community/bpmlod/wiki/Topic_classification
USE CASES

1. Localization workflow [D. Lewis]
2. Lexicalisation of RDF Datasets [E. Montiel, G. Dunshire]
3. Ontology localisation [E. Montiel, L. Aguado, G. Dunsire]
4. Crosslingual linked data matching [J. Gracia]
6. Application localization [J. McCrae]

CASE STUDIES

1. Translations of multilingual terminologies for libraries [G. Dunsire]

https://www.w3.org/community/bpmlod/wiki/Use_cases_definition
TOPICS classification

USES CASES

PATTERNS
Example: patterns for naming

P1.1 Descriptive URIs
http://example.org/Armenia

P1.2 Opaque URIs
http://example.org/I23AX45

P1.3 Full IRIs
http://օրինակ.օրգ/Հայաստան

P1.4 Internationalised path only
http://example.org/Հայաստան

P1.5a Include language in host name of URI
http://hy.example.org/Հայաստան

P1.5.b Include language in path of URI
http://example.com/en/Armenia

https://www.w3.org/community/bpmlod/wiki/Best_practises_-_previous_notes
Best practices and guidelines

Some (future) EXAMPLES. Guidelines for:

- Linguistic Linked Data generation, publication and exploitation
- Metadata for multilingual web content
- RDF and Ontology translation
Where are we now?
We are here

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Patterns for textual information
Thanks for your attention!

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