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The EAGLE MediaWiki

*A fully collaborative database for academics,
data engineers and the general public*

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Outline

- An introduction to Wikibase
- What EAGLEWiki do
- What comes next
- A small bonus

(1)

What are we talking about?

What is Wikibase?

A new group of extensions for MediaWiki



About Wikibase

- Created in 2011-12 by Denny Vrandečić (et al.)
- Funded by Wikimedia Deutschland (et al.)
- Aimed to create a free, collaborative and multilingual secondary knowledge base

A ... database

- Secondary
- Free
- Collaborative
- Multilingual



What Wikibase can do?

- 1) Centralising project links
- 2) *Collecting structured data***
- 3) Creating automatic queries*
- 4) Providing support for third parties*

* still working on it :(

Why Wikibase?

- 1) It is *easy* (and sometimes fun!) to use
- 2) It supports multiple languages
- 3) It allows to gather all available data in one place in a standardized format
- 4) It permits to *expand and export* those data in a standardized format

(2)

**What do you mean by
"collecting structured data"?**

Which data can be collected?

- Links to other items
- Alphanumeric codes
- Images from Wikimedia Commons
- Temporal coordinates
(dd/mm/yyyy)
- Geographic coordinates
- Quantities
- URI addresses
- Monolingual texts

A small glossary

- **Item** (Qxxx) – describes a *topic*, a *concept* or a *subject* in the Real World™
- **Property** (Pxxx) – describes one (or more) data value(s)

Item Discussion

Read View history

Search

Go

Search

^
AUTHOR(S)**IRT469** < LABEL

Dedication to Constantine II and Constantius II < DESCRIPTION

Also known as: < ALIAS(ES)

[edit]

[edit]

[add]

< FREELY
MODIFIABLE (cit.)

Statements

BSR identifier

IRT469 [↗](#)

▼ 0 sources

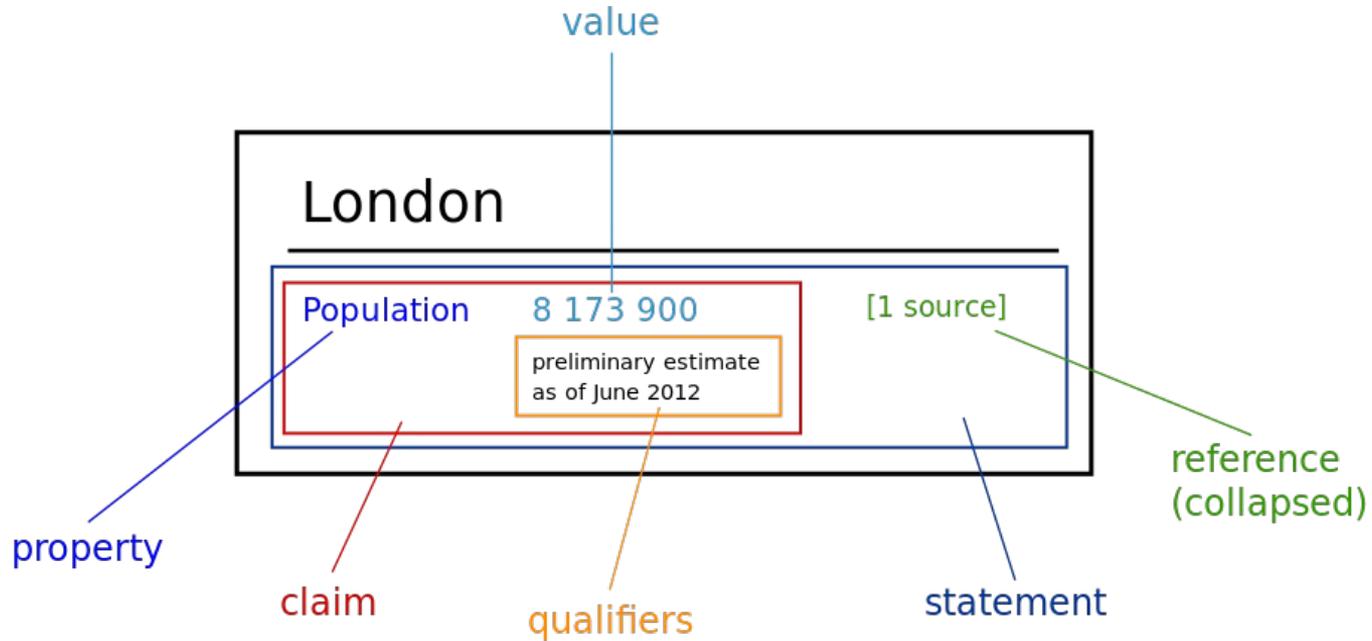
< STATEMENT

[edit]

[add source]

[add]

The "statements"



a.To our lord Flavius Claudius Constantine, most noble and excellent Caesar (all erased). b. To our Lord Flavius Julius Constantius Pius, Felix, always Augustus.

[edit]

▼ 1 source

[edit]

Year	2009
Publication title	IRT2009
Author	J. M. Reynolds
Place	London
Publisher	King's College London

[add source]

(column 1) To our lord Flavius Claudius Constantius, most noble and prosperous Caesar. (column 2) To our lord Flavius Iulius Constantius, pious, fortunate, eternal Augustus.

[edit]

▼ 1 source

[edit]

Publication title	Last Statues of Antiquity
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[add source]

[add]

Who gave us the data?

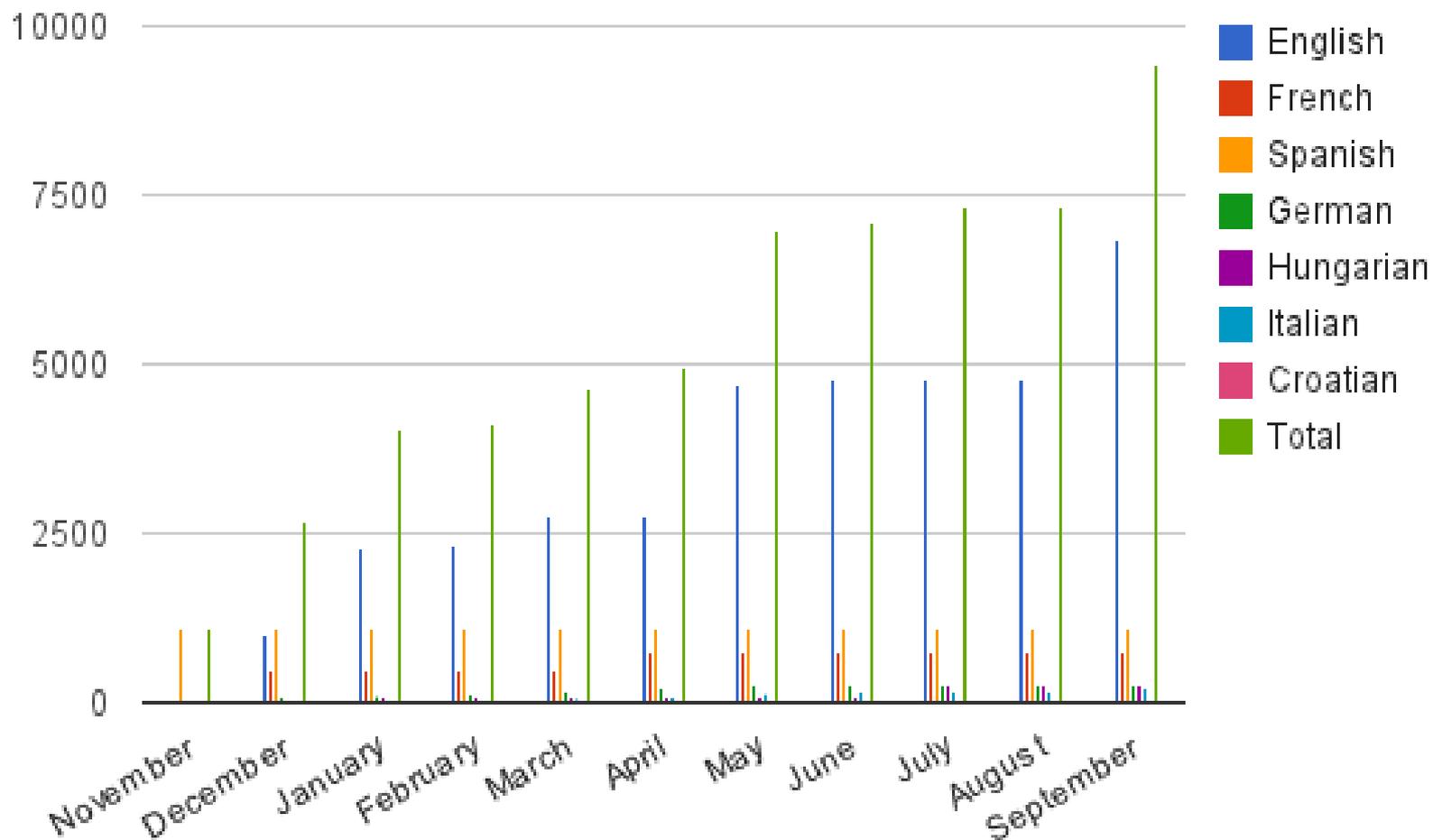
- Inscriptions of Roman Tripolitania (King's College London)
 - Hispania Epigrafica Online (test subset)
 - Ubi Erat Lupa
 - PETRAE (from EpiDoc files)
 - Attic Inscriptions Online
 - Inscriptions of Aphrodisias (King's College London)
 - Inscriptions from Brigetio (Eötvös Loránd Tudományegyetem)
 - Inscriptions from Dacia (Universitatea Babeş Bolyai)
- ...and many, many, many more.

(Applause)

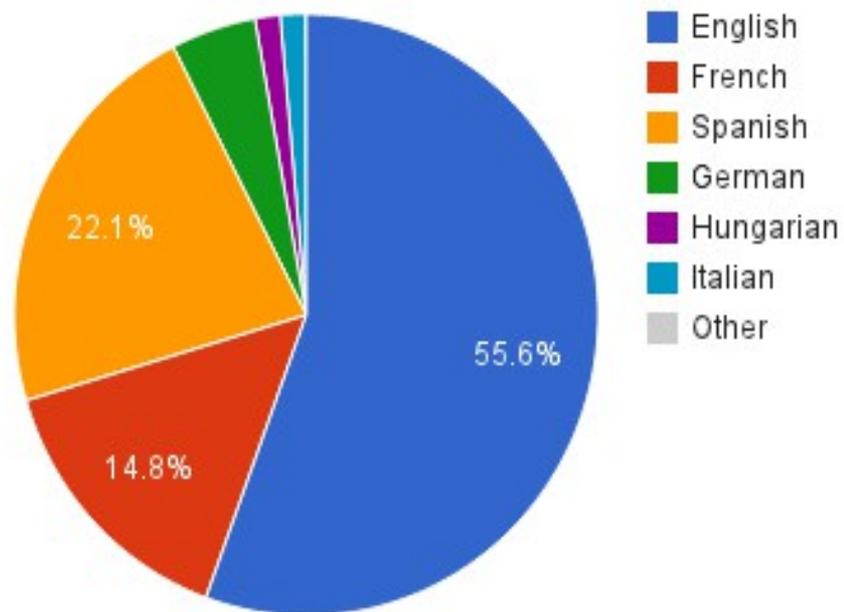
EAGLEWiki statistics

- Officially launched in September 2012
- +10,000 items created
- Identifiers, translations (12 European languages), links to Wikimedia Commons

Languages in the EAGLE Mediawiki



Languages Diversity



The EAGLEWiki licenses



(data)



(service pages)

(3)

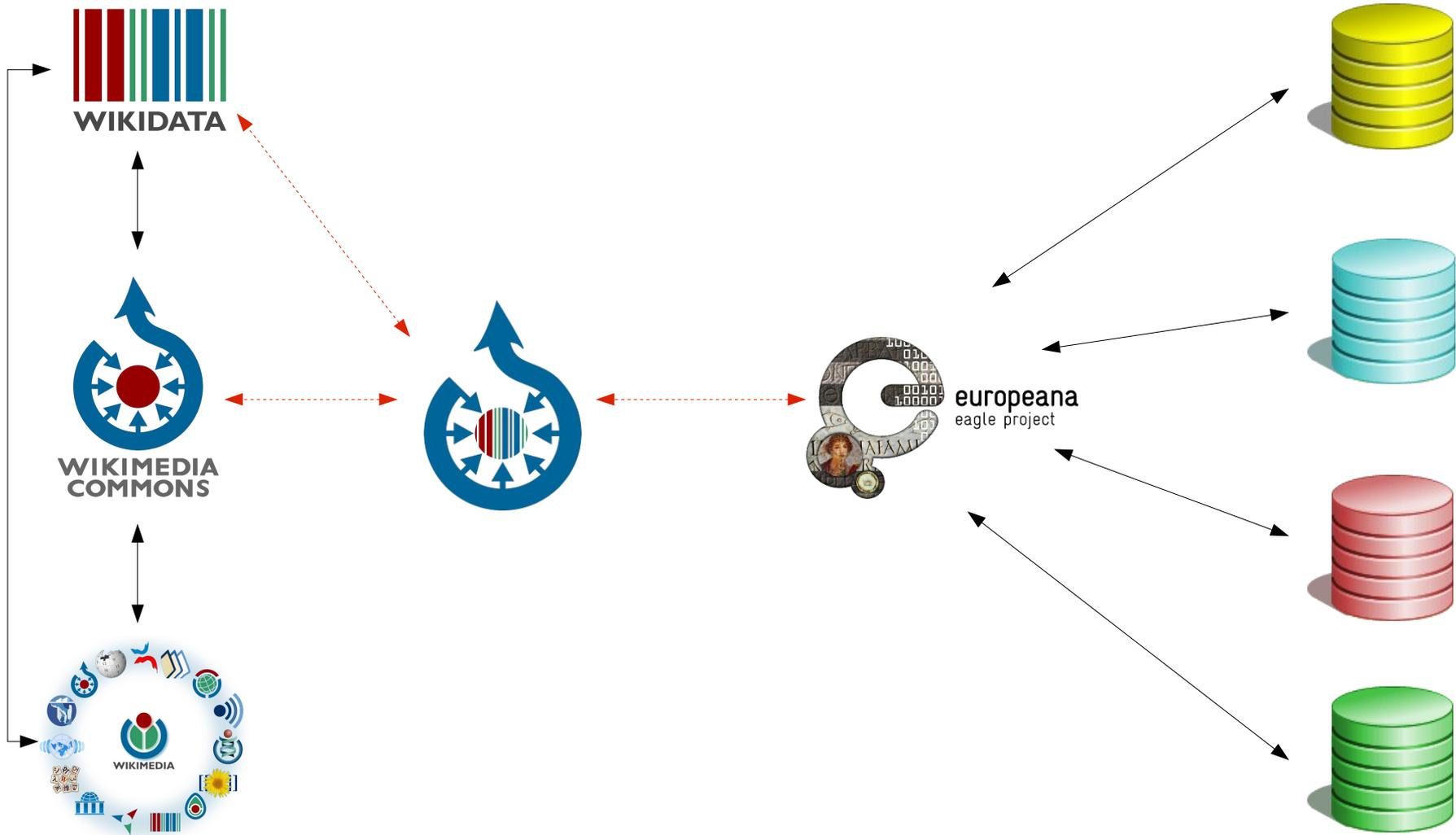
What comes next?

Which data will be possible to collect in the future?

- Quantities with units of measurements
- Multilingual texts
- ...anything else?

How can we cooperate *more*?

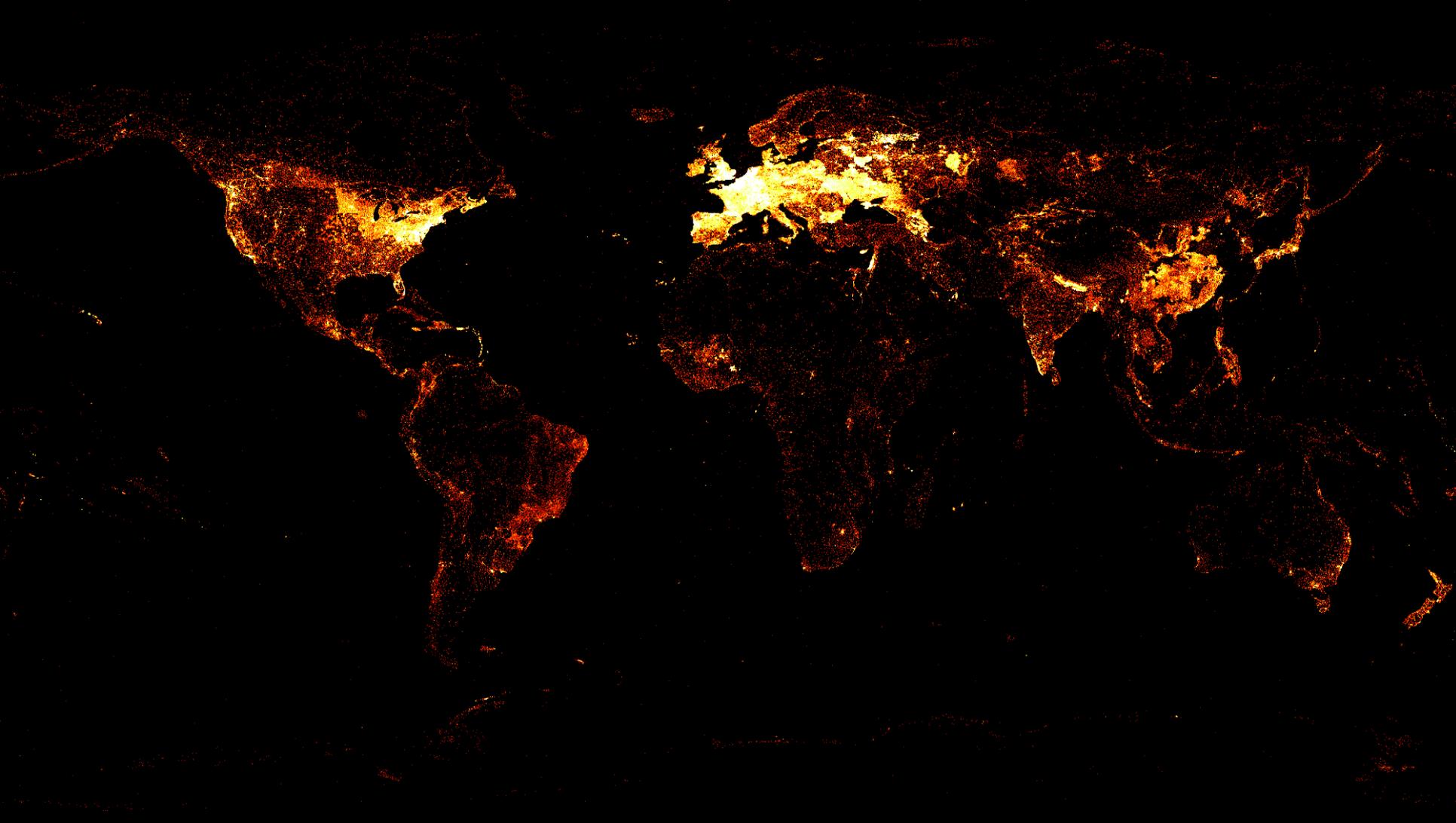
- Extending cooperation to other metadata fields (dating, localisation...)
- Updating the software with the last improvements (ranking for quality assurance)
- Integration between EAGLEWiki and PERSEIDS
- A better and deeper integration with Wikimedia projects



(4)

**Ok, seriously... can we do *awesome*
things with our data?**







Thank you for your attention!



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