



# ARCHEOWIKI

**WHEN OPEN-SOURCE STRATEGIES ATTRACT VISITORS'  
PRESENCE IN MUSEUMS.**

**A PROJECT FOR THE ENHANCEMENT OF ARCHAEOLOGICAL HERITAGE IN  
LOMBARDY (ITALY).**

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# WELCOME/ABOUT ME

## CRISTIAN CONSONNI

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- ✓ Treasurer of *Wikimedia Italia*
- ✓ Researcher at the *Digital Commons Lab* of *Fondazione Bruno Kessler* in Trento
- ✓ Member of the Fund Dissemination Committee of the *Wikimedia Foundation*
- ✓ Free software activist
- ✓ Physicist



Find this presentation at: <http://bit.ly/archeowiki-eagle>

# THE PROJECT – PARTNERSHIP



WIKIMEDIA ITALIA (HEAD PARTNER)



GRUPPO ARCHEOLOGICO AMBROSIANO



ASSOCIAZIONE MIMONDO

FONDAZIONE PASSARÉ

FONDAZIONE PASSARÉ



COMUNE DI MILANO – RACCOLTE  
EXTRAEUROPEE

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**S. Chiesa, A. Antonini, S. Franco, D. Bartoli, C. Consonni, R. di Marco**

**EAGLE 2014**

**29/09 – 01/10/2014, Paris**

# THE PROJECT- WITH THE PATRONAGE



Regione Lombardia



FUNDED BY



fondazione  
cariplo

# DIGITAL ARCHIVES FOR MUSEUMS

*«The main values enhanced by open licensing models refer (...) to the increased visibility of museum collections and to the new knowledge and information generated on art images by commons based peer production systems.» (Bertacchi and Morando, 2011)*

- ✓ Museum Without Walls (Irace, 2013)
- ✓ Creative Renaissance
- ✓ Cultural Remix (Eschenfelder, 2010)
- ✓ Dissenting opinions (Lovink, 2002) (Metitier, 2009) (Lanier,2010)

# OPEN SOURCE INITIATIVES IN THE CULTURAL ENVIRONMENT: IDEAS AND EXAMPLES

## THE CROWDSOURCING FAQs

- ✓ What is Open Source?
- ✓ What is Free Software?
- ✓ What is **Attributions**? What is **copyleft (share-alike)**?
- ✓ What are Creative Commons licenses?

Most Prominent Example: **Risjkjmuseum** (The Netherlands)

(Pekel, 2014)

*Democratising the Risjksmuseum: Why did the Rijksmuseum make available their highest quality material without restrictions, and what are the results?*

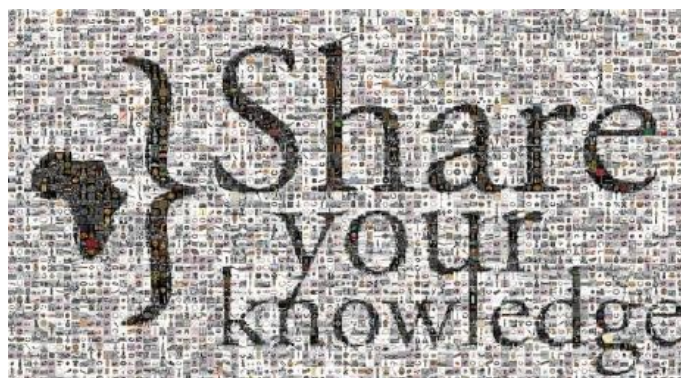
<http://pro.europeana.eu/documents/858566/858665/Democratising+the+Rijksmuseum>

# WIKIPEDIA AND CROWDSOURCING INITIATIVES IN THE CULTURAL ENVIRONMENT



**GLAM** ⇒ **Galleries, Libraries, Archives, and Museums**

The GLAM-Wiki initiative helps cultural institutions share their resources with the world through collaborative projects with experienced Wikipedia editors.



# WHAT'S IN A TITLE

## Archeowiki New «Archaeologists» in Lombardia: virtual and real paths

### Why Archeowiki?

This project is devoted to archaeological small museums in Lombardia, that store an important but unknown heritage

The Wiki world is the perfect media for this project: global connection and culture created by people



# PROJECT GOALS



**Involving** new targets of public: young people, retired people and disabled



**Teaching** and diffusing the Wikipedia technology



**Enriching** Wikipedia with archaeological knowledge



**Promoting** small but important archaeological **museums**



**Promoting** openness (open data sources and technologies) in public museums

# COLLECTIONS INVOLVED



## Fondazione Passaré

African cave paintings in photographic archive

# COLLECTIONS INVOLVED



**Raccolte Extraeuropee di Milano**  
Selection from Pre-Hispanic Collections

# COLLECTIONS INVOLVED



**Museo Civico Archeologico di Varese**  
Sesto Calende's warriors funeral supply

# COLLECTIONS INVOLVED



**Museo Civico Archeologico di Castelleone**  
Items from Castelleone district collection

# COLLECTIONS INVOLVED



**Museo Rambotti di Desenzano del Garda**  
Lavagnone pre-Historical site collection

# COLLECTIONS INVOLVED



**Museo Goffredo Bellini di Asola**  
Civic Archaeological Collection

# OTHER BENEFICIARIES



*Istituto dei Ciechi di Milano*

Blind people Institute – Milan



Elderly people Organization – Milan



# AN INSTRUMENT FOR ENGAGEMENT: THE *WIKIGITE* (WIKITRIPS)

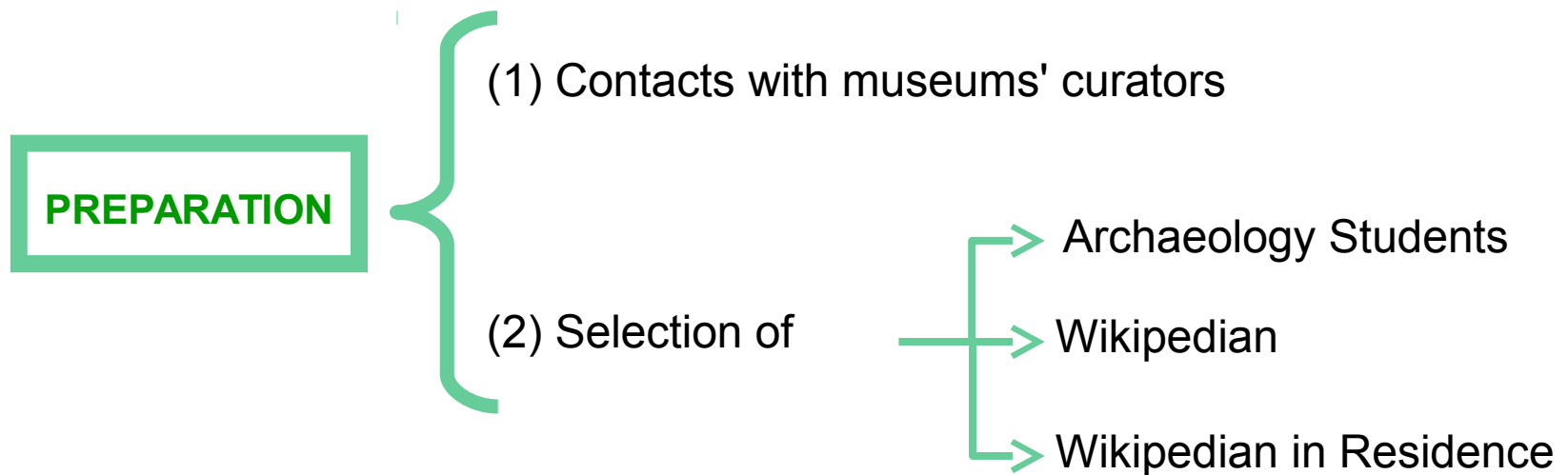
**Wikigita (n. f.) (Wikitrip):** A journey, an excursion or jaunt where participants are invited to collect information (including pictures) to be used for enriching Wikipedia and other Wikimedia projects at later time (e.g. uploading the pictures).

Wikigite were born from an idea of Marina Milella and the Wikimedia community of Rome (*WikiUrbis*) in 2012 [[it]] <https://it.wikipedia.org/wiki/Utente:MM/WikiGite>

Wikigite exist in a similar concept also in other countries and Wikimedia communities and are know as **Wiki Takes {somewhere}**

Wikigite are systematically used as a substantial part in the Archeowiki project as an **engagement activity** and **educational tool**.

# TOWARDS WIKITRIPS (1)



# TOWARDS WIKITRIPS (2)

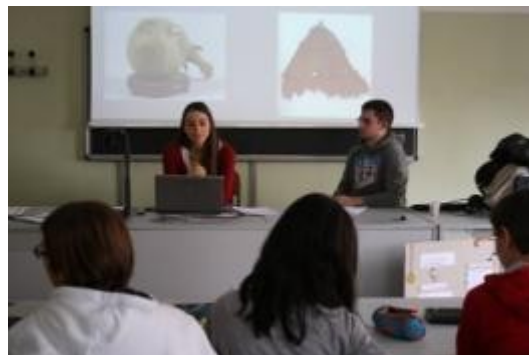
## TRAINING

- (1) General lessons about Archaeology
- (2) Specific lessons on participant museums' collections
- (3) Introduction to Wikipedia
- (4) Pedagogical knowledge
- (5) How to organise a lesson for people with special needs



# WIKITRIPS (1)

## Wikitrip GOES TO SCHOOL



AT SCHOOL

# WIKITRIPS (2)

## Wikitrip GOES TO SCHOOL



AT THE MUSEUM



# WIKITRIPS FOR SCHOOLS: RESULT (2)



WIKIPEDIA  
L'enciclopedia libera

Pagina principale  
Ultime modifiche  
Una voce a caso  
Vetrina  
Aiuto

Comunità

Portale Comunità  
Bar  
Il Wikipediano  
Fai una donazione  
Contatti

Stampa/esporta

Crea un libro  
Scarica come PDF  
Versione stampabile

Altri progetti

Wikimedia Commons

Strumenti

Puntano qui  
Modifiche correlate  
Carica un file  
Carica su Commons  
Pagine speciali  
Link permanente  
Informazioni sulla pagina  
Elemento Wikidata  
Cita questa voce

Altri progetti

Commons

Lingue

199ms (HHVM) ★ 📄 0 👤 CristianCantoro

Voce **Discussione**

Leggi **Modifica** Modifica wikitesto Cronologia ☆ Altro

## Raccolte extraeuropee del Castello Sforzesco

Da Wikipedia, l'enciclopedia libera.

(Reindirizzamento da **Raccolte Extraeuropee del Castello Sforzesco**)  
Wikidata: Raccolte extraeuropee del Castello Sforzesco (Q3928496), *museo italiano*  
Alias: Raccolte Extraeuropee del Castello Sforzesco

Coordinate: 📍 45°28′12″N 9°10′43″E﻿ (Mappa)

◀ Voce principale: **Musei del Castello Sforzesco**.

Le **Raccolte Extraeuropee** afferiscono alla Direzione delle **Raccolte Artistiche del Castello Sforzesco**. Il patrimonio, formato da oltre 8.000 oggetti, è il risultato della riunione di alcune collezioni appartenute a diversi enti pubblici milanesi ed è di proprietà del Comune di Milano. L'arco cronologico va dal **Perù precolombiano** (1200-200 a.C.) ai primi decenni del Novecento, mentre la provenienza geografica comprende **Medio** ed **Estremo Oriente**, **America Meridionale** e **Centrale**, **Africa Occidentale** e **Centrale** e alcuni oggetti del **Sudest asiatico** e dell'**Oceania**.

Nel corso degli ultimi anni grazie ad importanti lasciti di famiglie e di privati cittadini le collezioni si sono arricchite di circa 3.000 unità.

Si tratta di collezioni di formazione antica, frutto di donazioni compiute a partire dalla seconda metà dell'**Ottocento** fino ai nostri giorni da parte di missionari, viaggiatori e collezionisti milanesi. Le raccolte, che all'apertura dei musei civici del Castello Sforzesco nel 1900 vennero esibite per piccoli nuclei, dal secondo dopoguerra, a seguito dei bombardamenti dell'agosto 1943, sono rimaste in deposito per mancanza di spazi espositivi, in attesa di un'adeguata valorizzazione.

### Indice [nascondi]

- 1 Storia
- 2 Esposizioni
  - 2.1 Indoamerica. Archeologia ed etnografia del Sud America al Castello Sforzesco
  - 2.2 Orientalia. Percorsi cinesi e giapponesi nelle Raccolte Extraeuropee del Castello Sforzesco
  - 2.3 Dalla Turchia. Una scelta di opere ottomane dalla collezione del Castello Sforzesco
  - 2.4 Mal d'Africa, Alessandro Passaré. La costruzione di una collezione
- 3 Collezioni
  - 3.1 Collezioni africane
  - 3.2 Collezioni americane
  - 3.3 Collezioni dell'Asia orientale
    - 3.3.1 Giappone
    - 3.3.2 Cina
  - 3.4 Medio Oriente e mondo arabo
  - 3.5 Collezioni di strumenti musicali
- 4 Pubblicazioni
  - 4.1 Articoli in riviste scientifiche

**Raccolte Extraeuropee**



Castello Sforzesco

<b>Tipo</b>	Raccolte, arte, cultura, etnografia
<b>Data fondazione</b>	1900
<b>Indirizzo</b>	Piazza Castello, 20121, Milano

# WIKITRIPS (3)

## Wikitrip COMES TO YOU



LESSON AT THE “*THIRD AGE UNIVERSITY*” IN MILAN

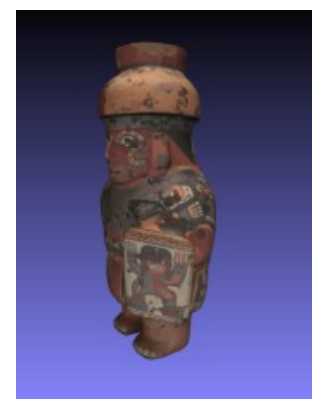
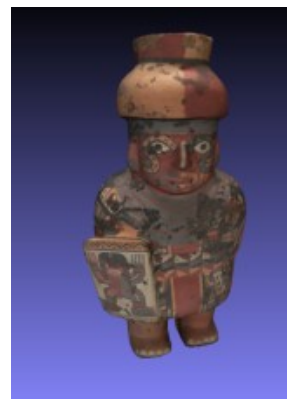
## SENIORS



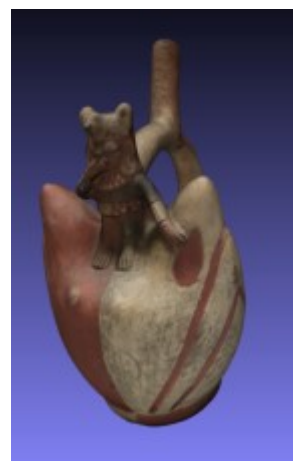
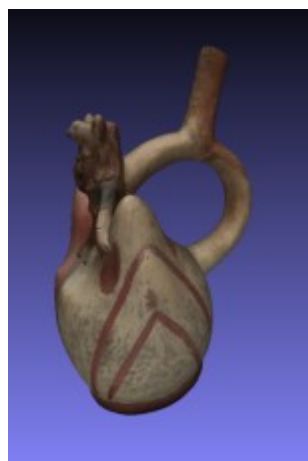
# WIKITRIPS (4)

## Wikitrip COMES TO YOU

COLLABORATION WITH THE  
**Building Environment Sciences  
and Technology (BEST)**  
AT POLITECNICO DI MILANO  
(prof. Cristiana Achille)



Digital 3-D  
reconstruction of  
artifacts



# WIKITRIPS (5)

## Wikitrip COMES TO YOU

3-D printed copies  
to be manipulated



# FINAL EVENT



# ARCHEOWIKI AND ITALIAN CULTURAL HERITAGE LAW

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ARCHEOWIKI

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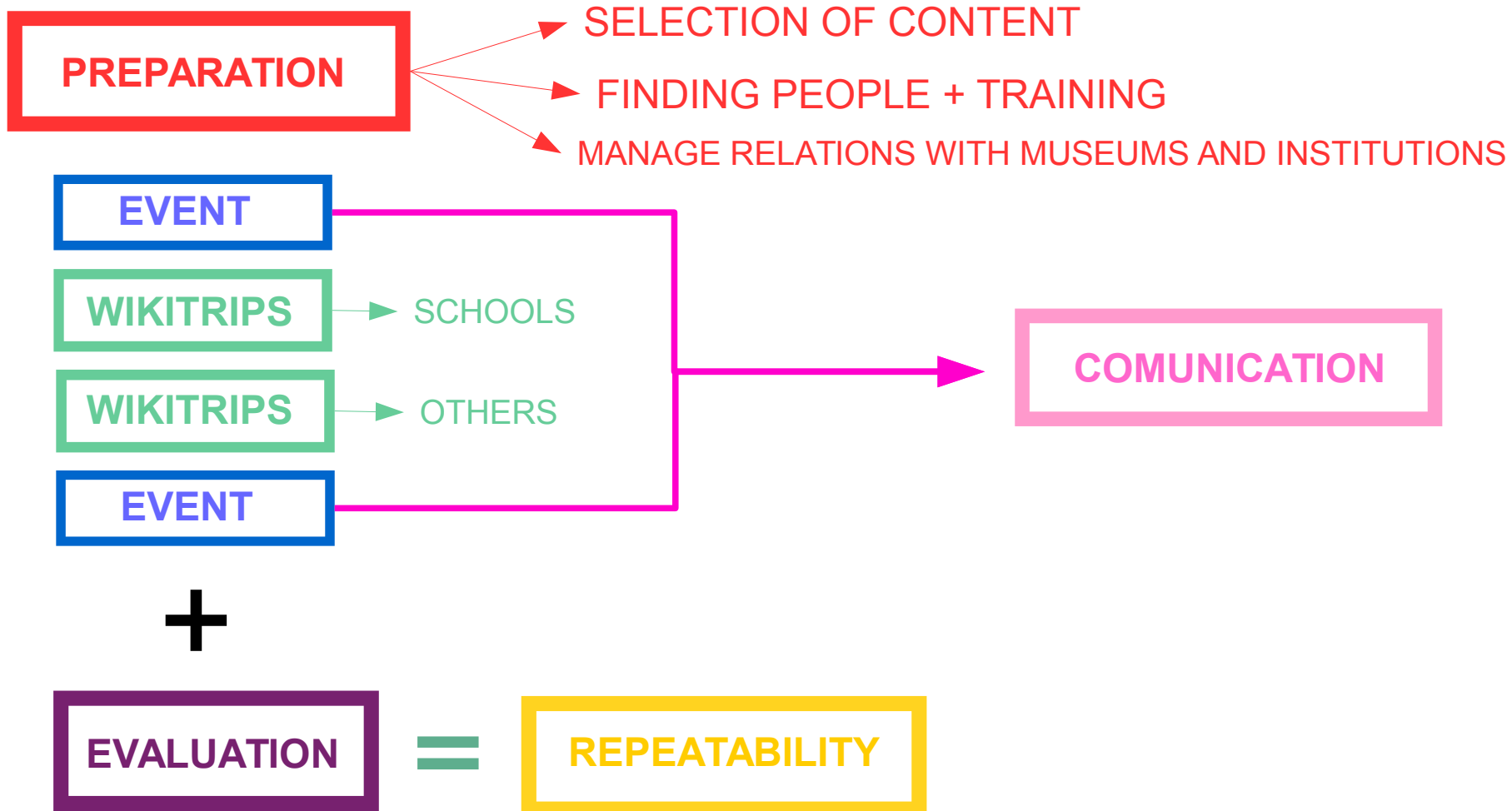


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# SUMMARY



# RESULTS (PRELIMINARY)



16 volunteers trained



24 teachers trained



24 classes involved



20+ WIKITRIPS with Schools → **600 students involved**



WIKITRIPS with blind people and retired people → **250 people involved**

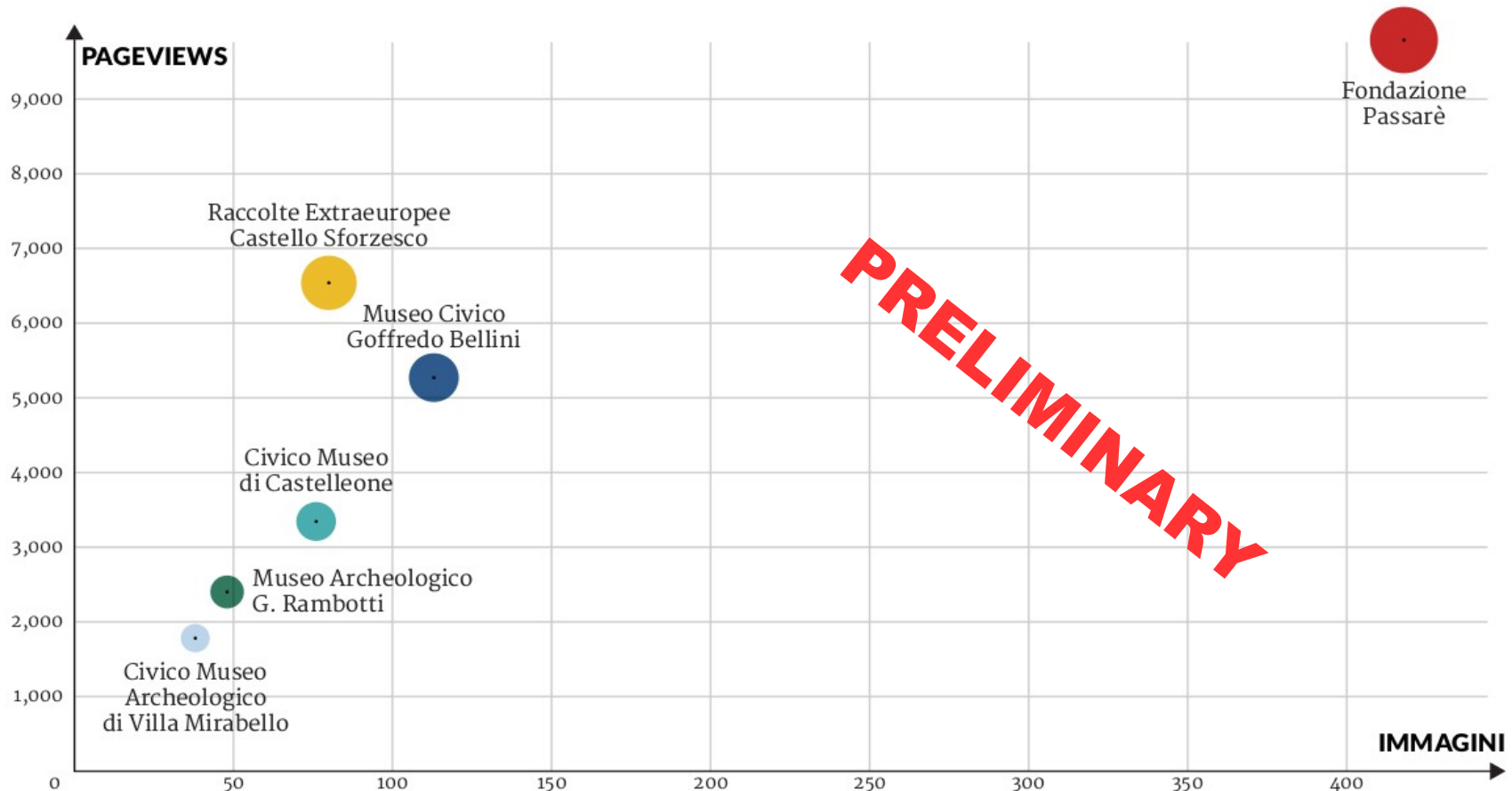


570 new images loaded on Wikipedia



Chain reaction in archaeological knowledge through Wikipedia

# RESULTS (PRELIMINARY)



Data collection and analysis by **Density Design Lab** at POLTECNICO DI MILANO (Michele Mauri)

# CONCLUSIONS



Archeowiki was able to **engage students in editing Wikipedia** pages about Archeology



Archeowiki **reached new public** (elder and blind people) which has limited access to Archaeological content



Archeowiki proven that **collaboration among different institutions and communities is possible**



Archeowiki **increased the reach of content** of less known museums to a wider audience



Archeowiki has shown the **benefits of an open approach** in the field of Archaeology



# THANK YOU!

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