

Share your

KNOWLEDGE



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Licenze libere e Wikipedia per potenziare accessibilità e riutilizzo dei dati del patrimonio culturale ticinese e della ricerca. Bellinzona, 27 ottobre 2016.

Dipartimento ambiente costruzioni e design

Laboratorio
cultura visiva

- > Laboratorio
- > Collaboratori
- > Ricerca
- > Servizi
- > Formazione
- > Eventi e comunicazioni



Formazione - Hackathon - riutilizzo dati e visualizzazioni
Licenze libere - open software, hardware, data, research, content
Collaborazione GLAM - valutazione - impatto sul potenziamento di missione e contenuti
Il potere di Wikipedia e progetti Wikimedia - Potenziamento della relazione
Information geographic imbalance
Dati aperti e licenze libere su risultati di ricerca

SUPSI/LCV, Summer school in data visualization 2014-2015-2016.

SUPSI/LCV, Il paesaggio culturale alpino su Wikipedia. Progetto Italia-Svizzera (Interreg), 2013-2015

SUPSI/LCV, Swiss Foundations and Open Licenses (preliminary study), SUPSI-FFHS 2014-2015.

SUPSI/LCV, Culture and Safety In Africa (SNIS 2012-2015 and FNS Agora 2015-2017).

SUPSI/LCV, Wikipedia Primary School, FNS 2014-2017.

Wikimania Esino Lario. Il raduno mondiale di Wikipedia in un paese di montagna di 761 abitanti. Partner SUPSI/LCV, 2016.

Network Digital Social Innovation, DSI4EU, H2020. Partner SUPSI/LCV.

“The big opportunity with open licenses is far more practical: it has the potential to dramatically increase the impact, reach and scale of the ideas we invest in...”

The Shuttleworth Foundation, 2008



Partire dalle cose più semplici già in digitale

Chiedere autorizzazioni (artisti, architetti, eredi)

Clearing

Creare procedure

Trasparenza



Immagini

Pubblicazioni su cui si hanno i diritti

Immagini in pubblico dominio

Bibliografie

Testi

Schede biografiche di personaggi illustri

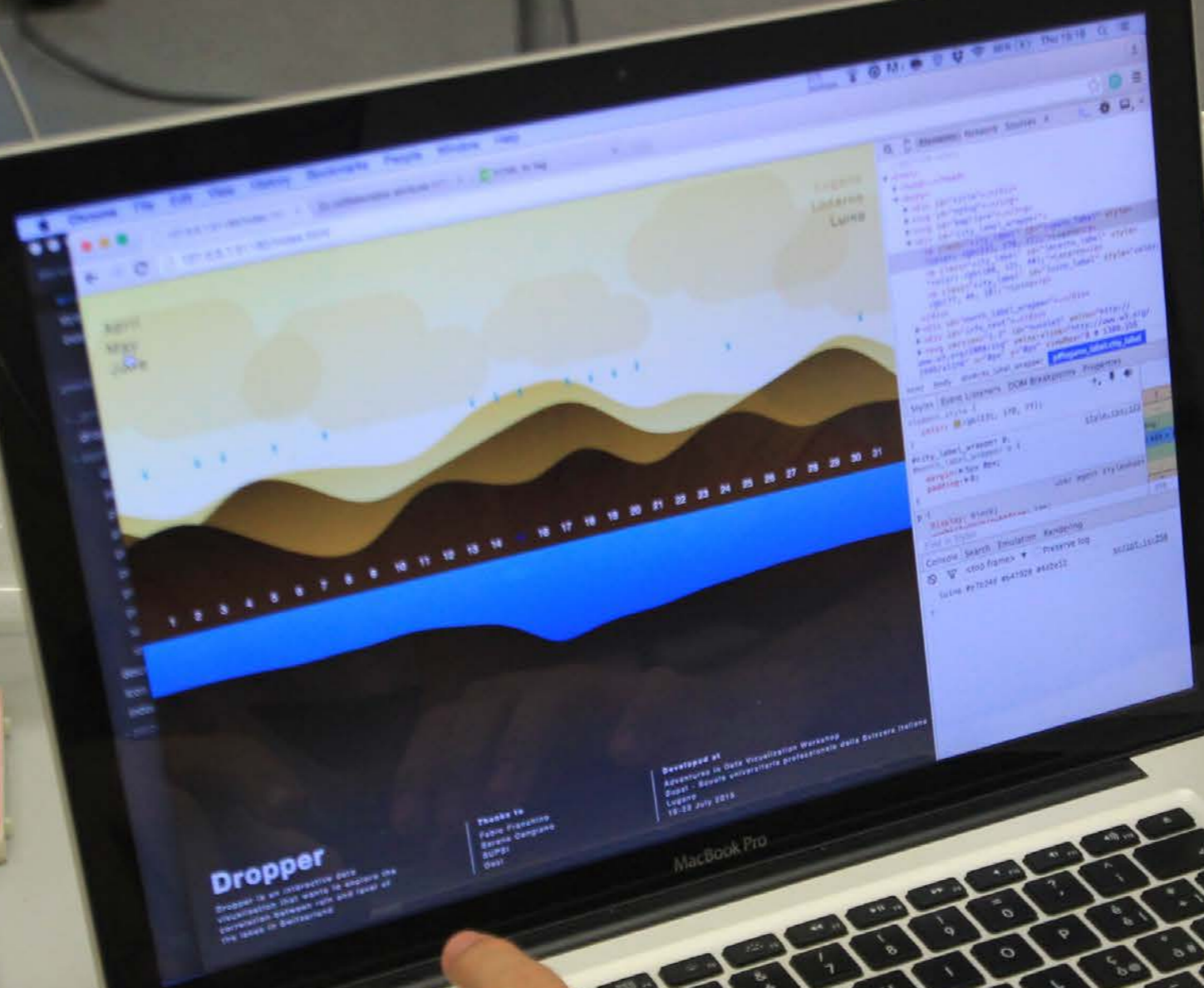


SUPSI/LCV, Il paesaggio culturale alpino su Wikipedia. Progetto Italia-Svizzera (Interreg), 2013-2015. Collage Mikael Oettli, 2015, cc by-sa.

PROVA IL TASTO

MODIFICA

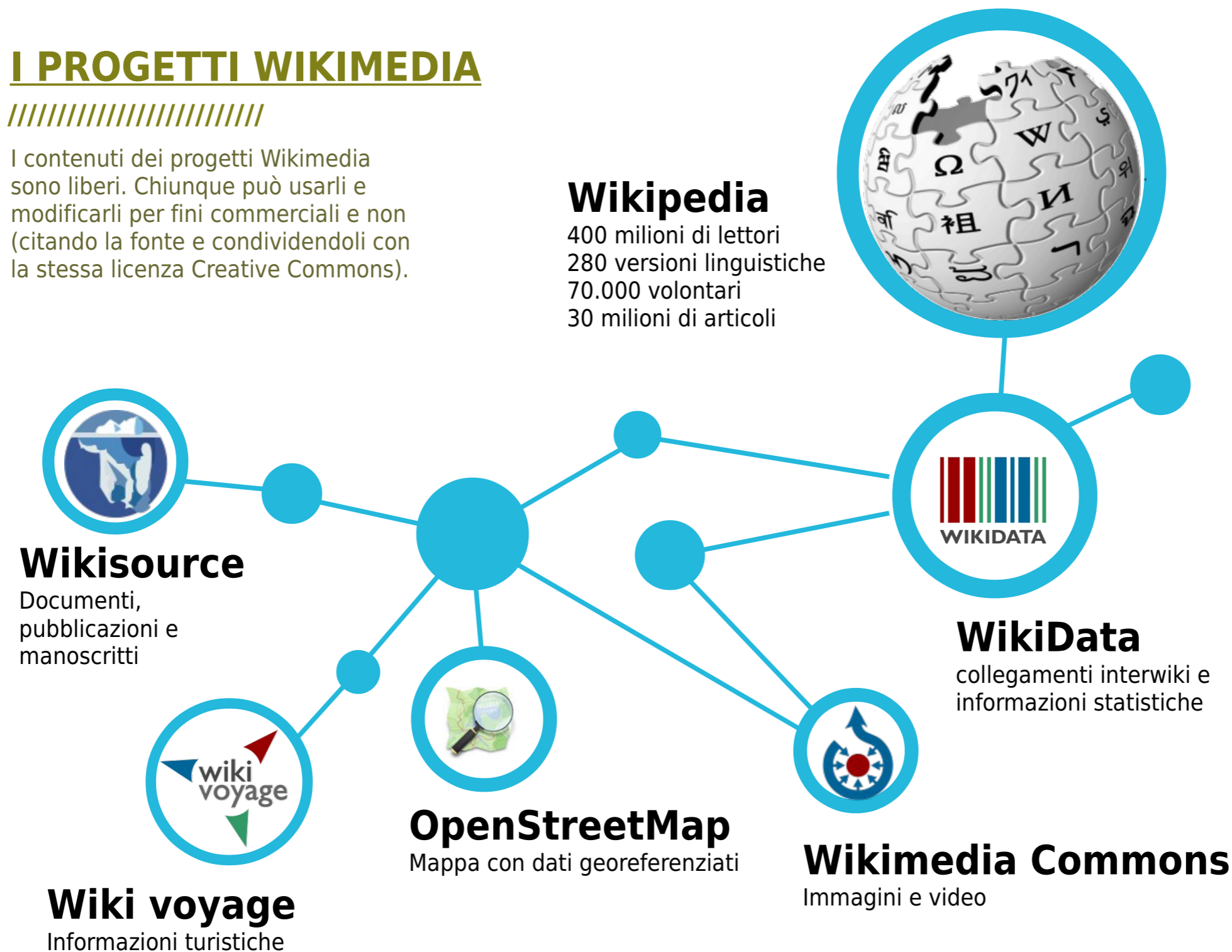




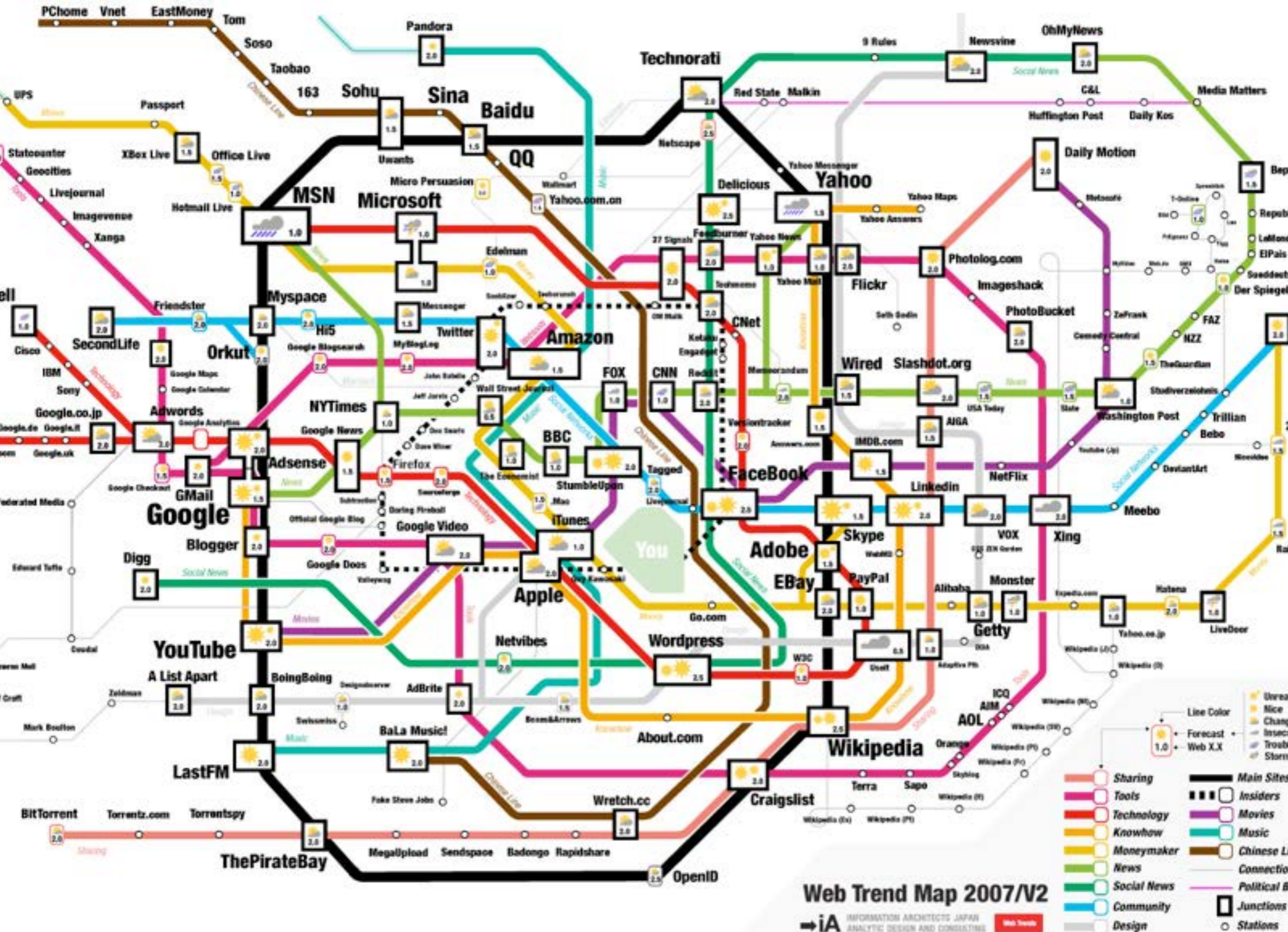
I PROGETTI WIKIMEDIA

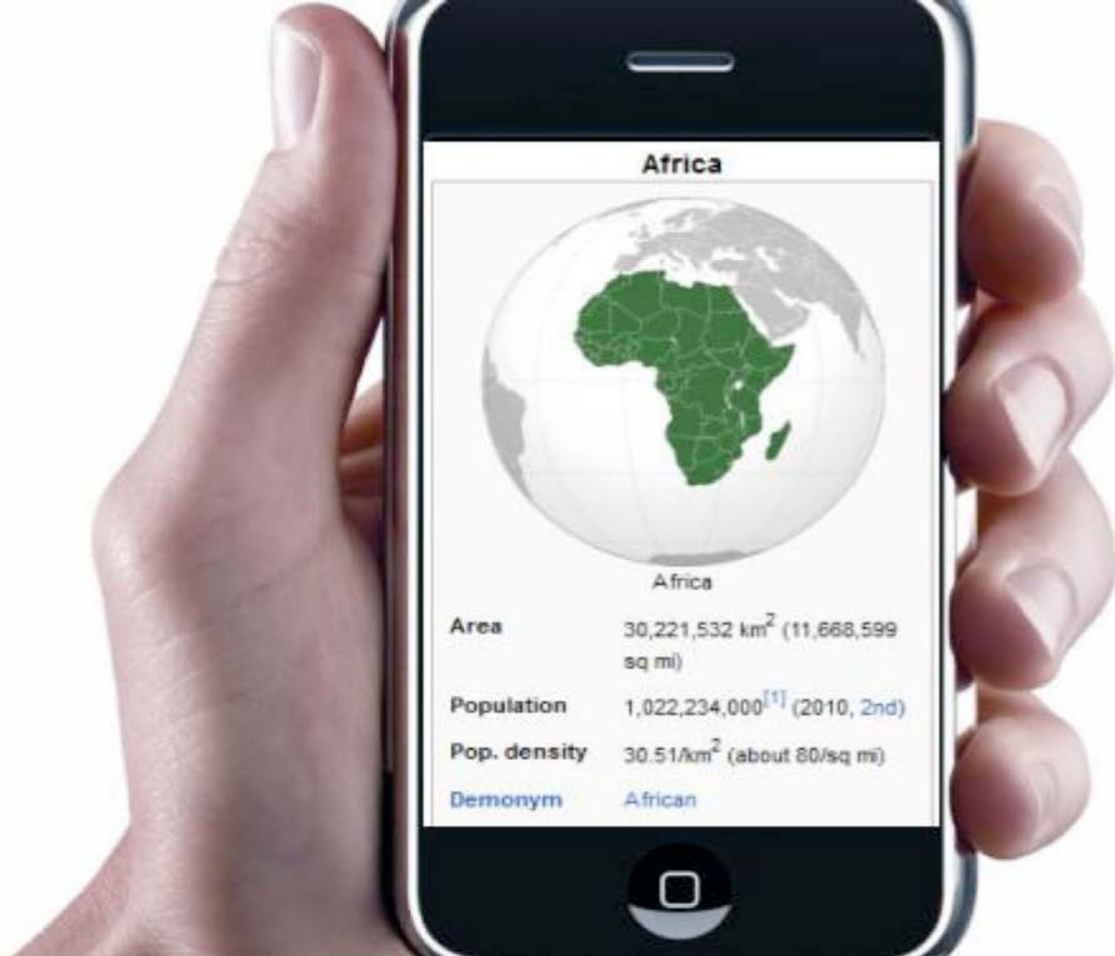


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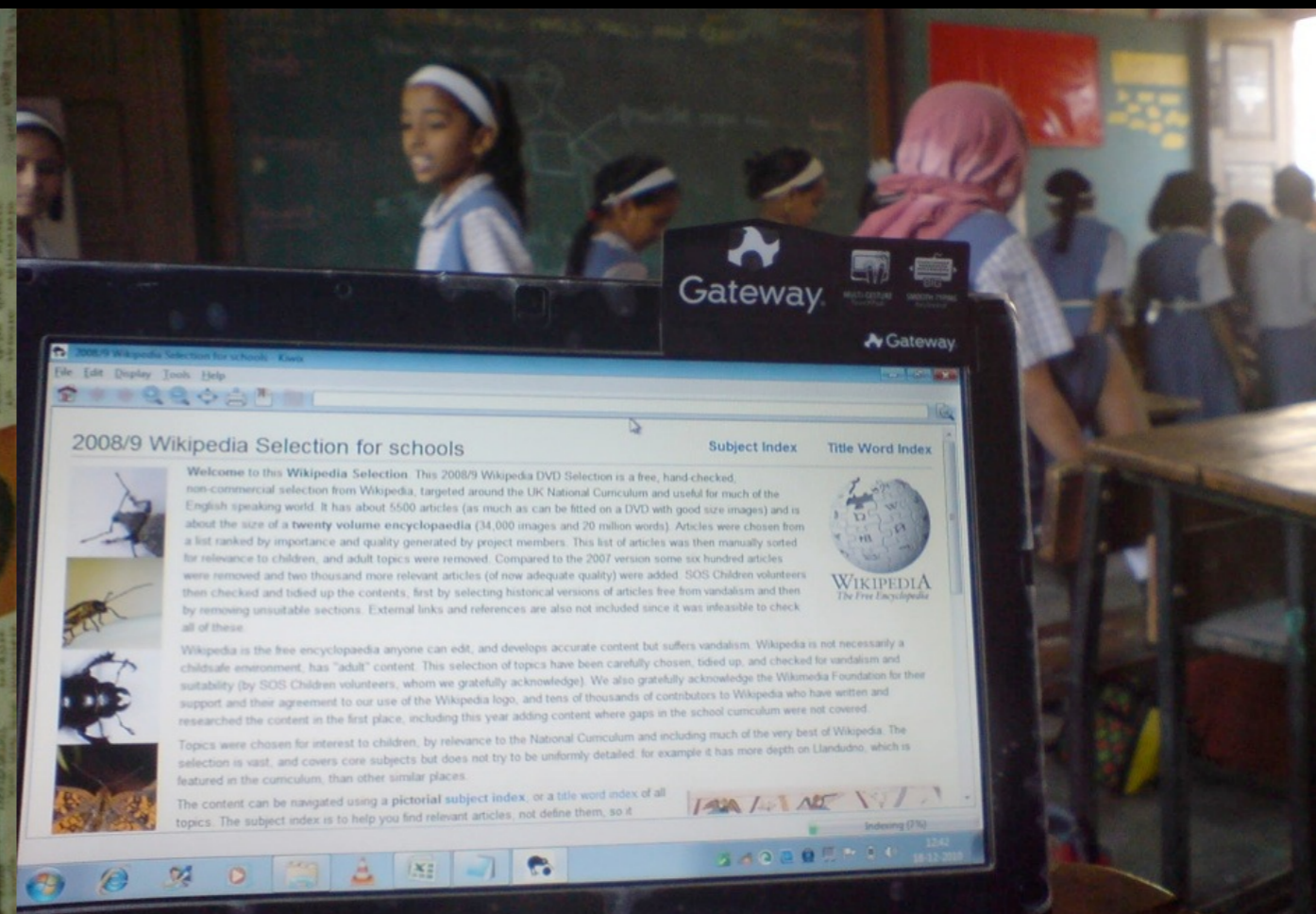
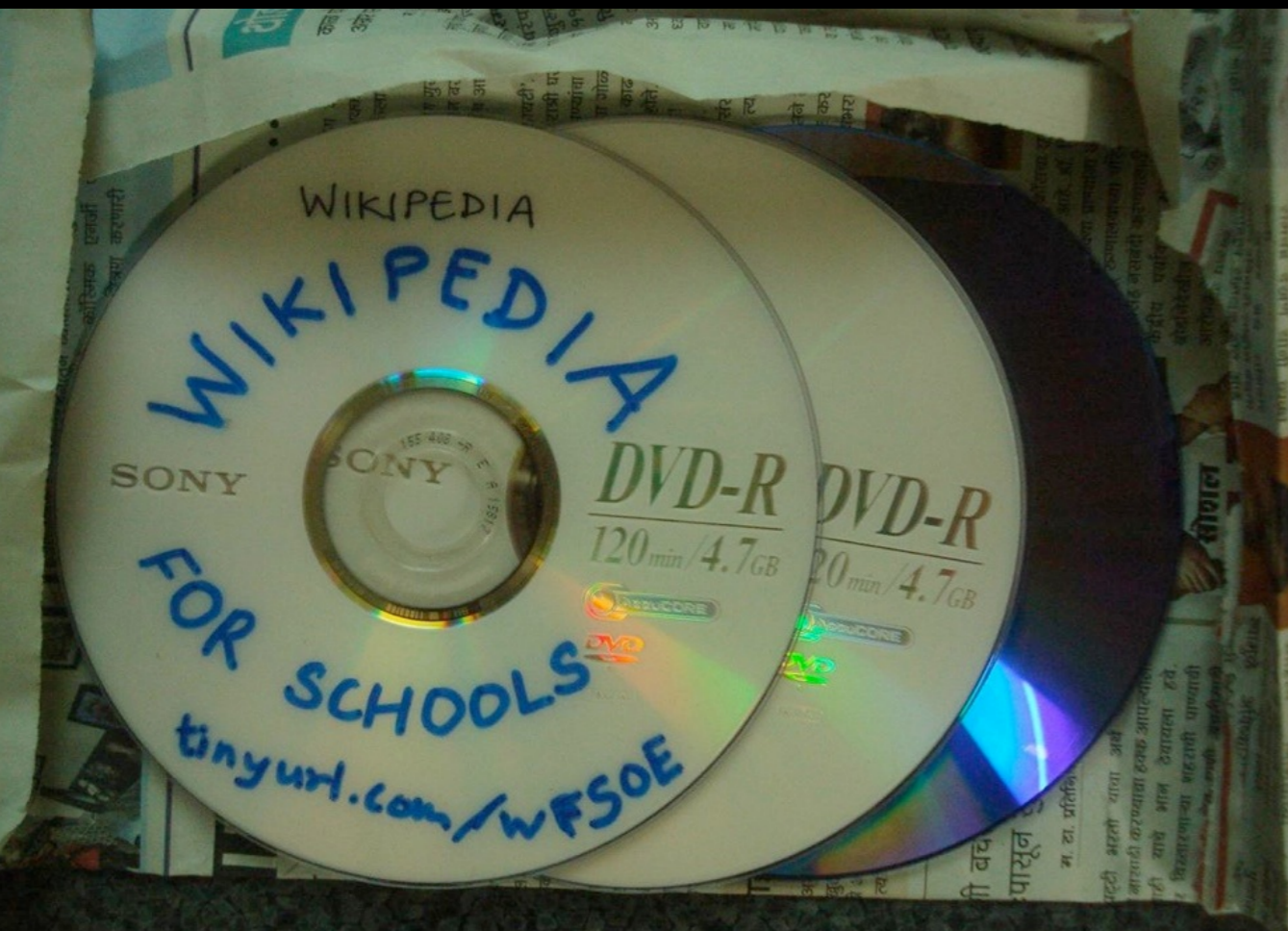


Licenza Creative Commons attribuzione condividi allo stesso modo
Autorizzazione all'uso commerciale e alle modifiche.

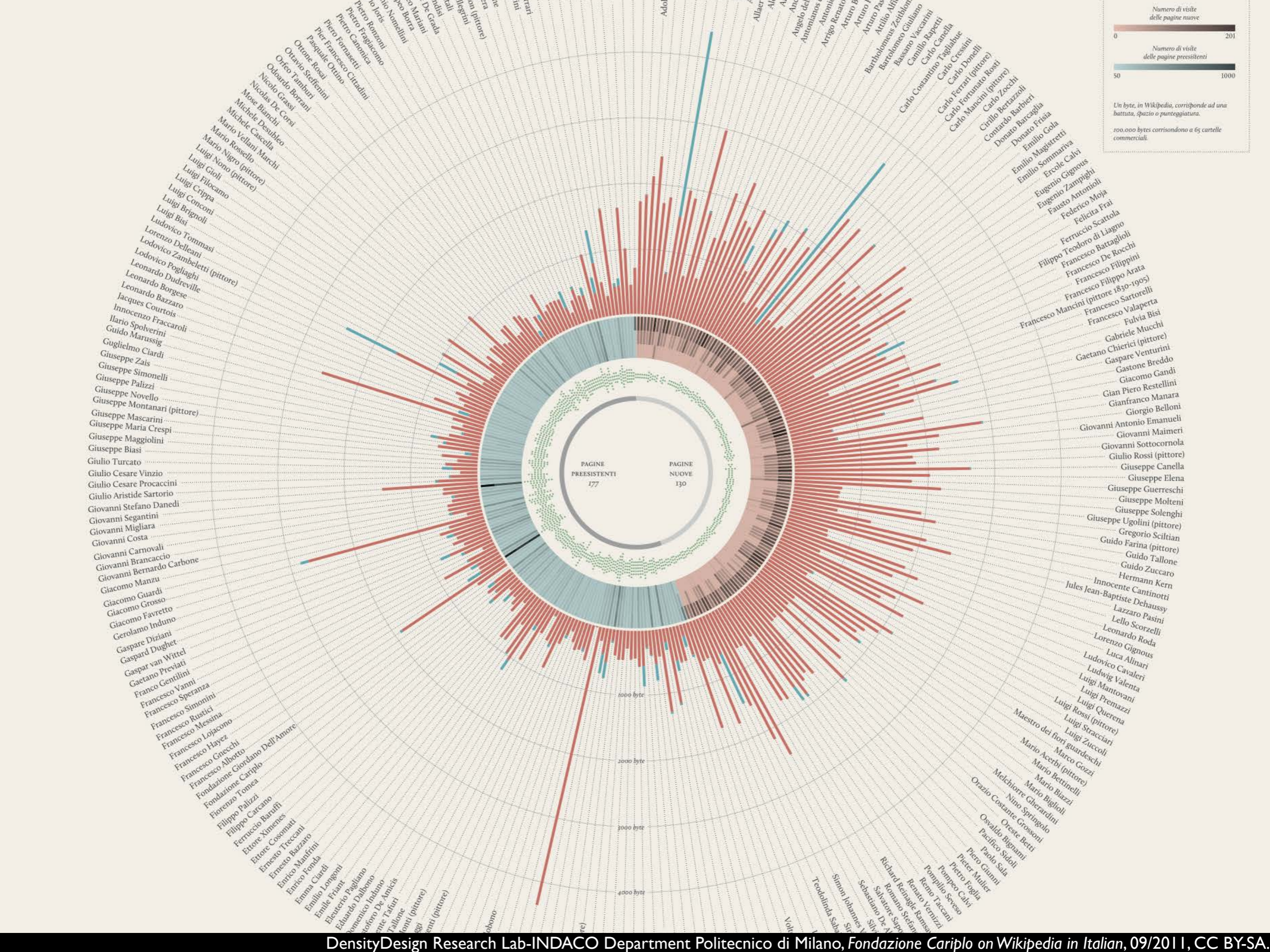




Wikipedia Zero. Access to Wikipedia on mobile phones for free.



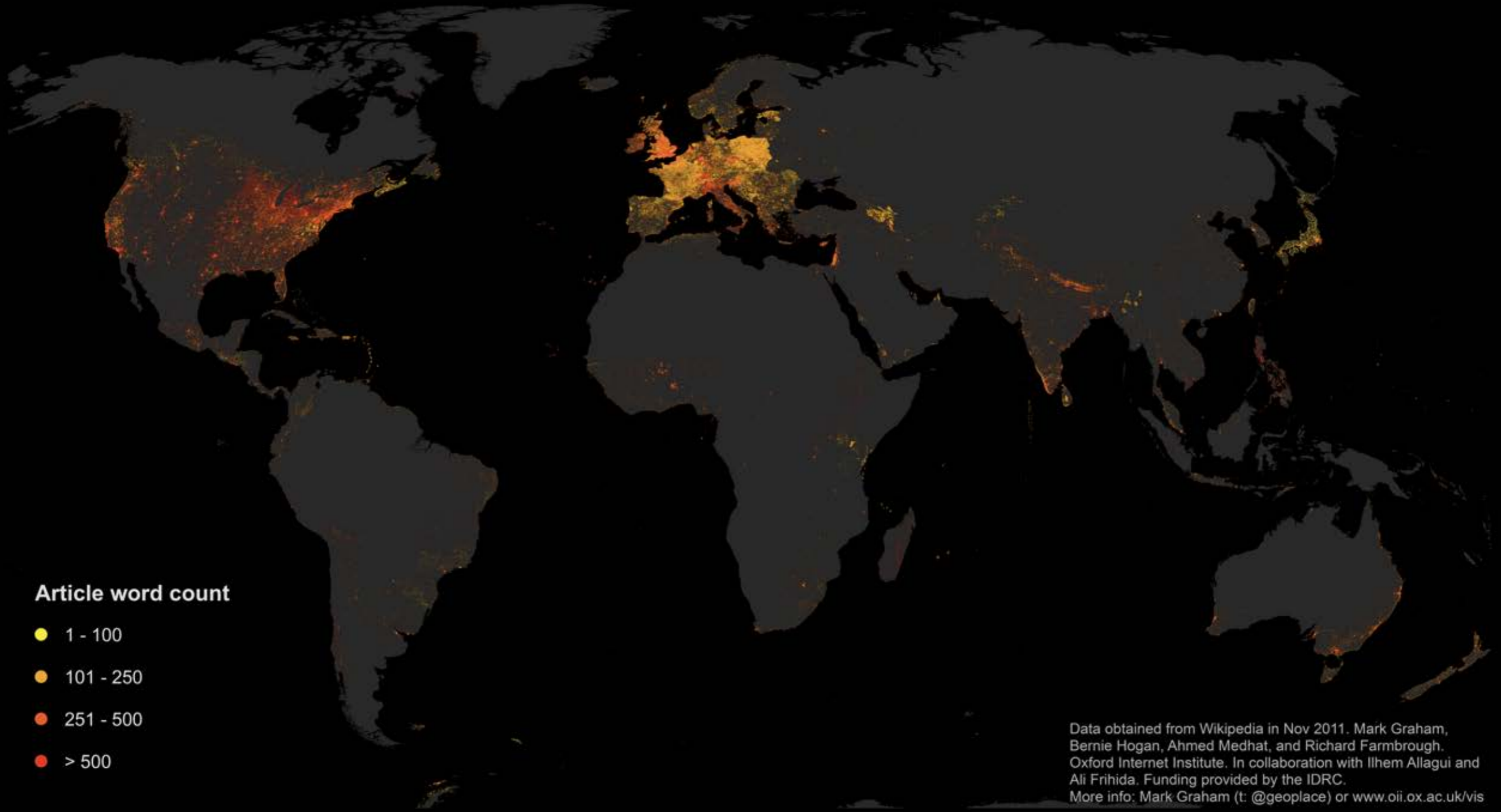
Distribution of offline Wikipedia on DVD, USB key and in classrooms. Credits: Wikimedia Commons, cc by-sa.





Mounir Fatmi, *Les connexions*, 2003-2004, installation

Geotagged Articles in English Wikipedia



1

SCEGLI COSA CONDIVIDERE

Contribuisci a documentare

IL PAESAGGIO CULTURALE ALPINO SU WIKIPEDIA



Fotografie architettura e infrastrutture

IMMAGINI

LEGGENDE E FOLKLORE

BOLLETTINI SCIENTIFICI

REPERTI ARCHEOLOGICI

FOSSILI E GEOLOGIA

FOTO

FLORA E FAUNA

RICERCHE

RIFUGI

STORIA

LIBRI

BIOGRAFIE DI ALPINISTI

Personaggi illustri

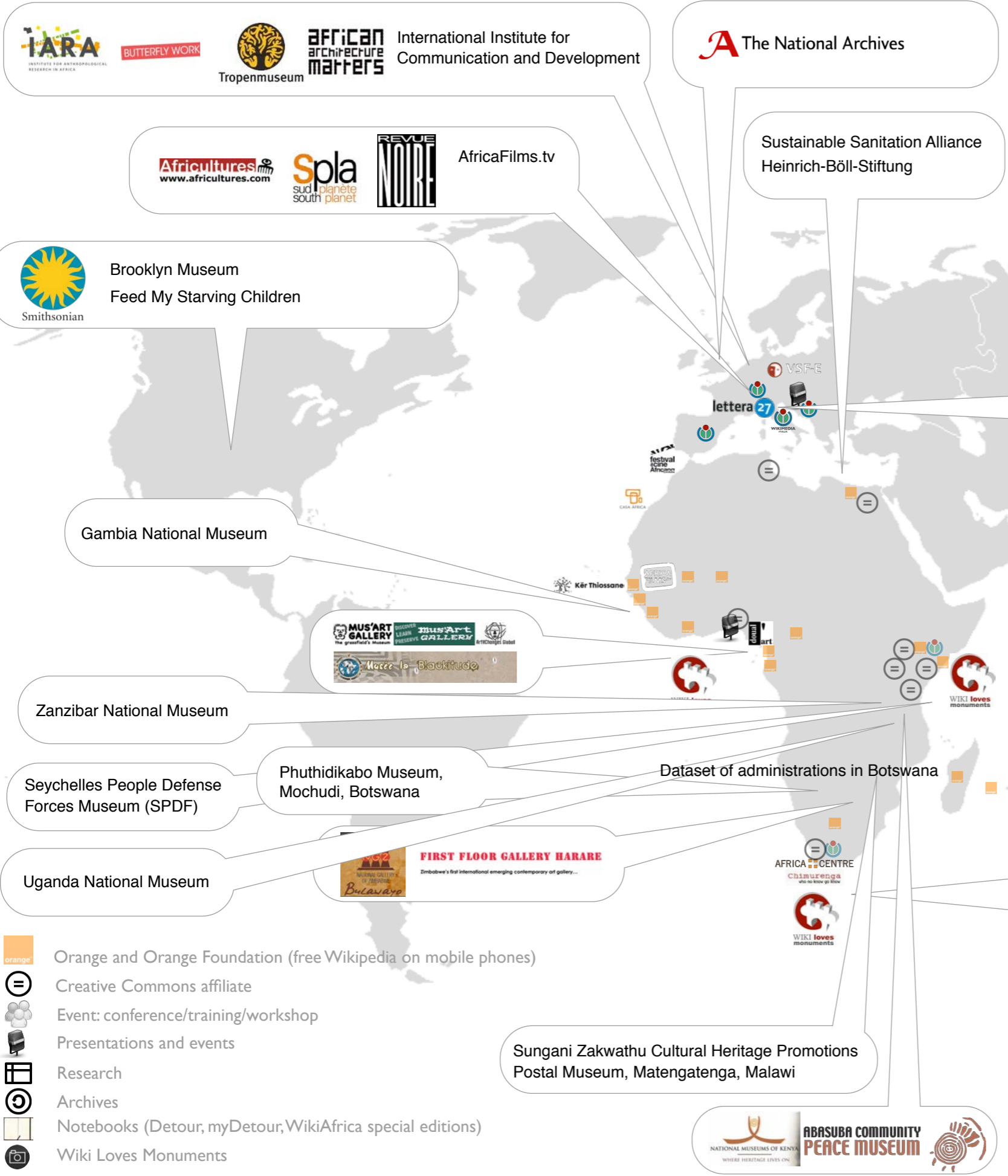
Dati sui musei e le istituzioni culturali ticinesi

MUSEI

VALLI E MONTI

MONUMENTI

ARCHIVI



Western Province Government – Department of museums - 28 museums in Western Cape Province, South Africa, Bartolomeu Dias Museum, Beaufort-West Museum, Caledon Museum, Cango Caves Museum, Cape Medical Museum, CP Nel Museum, Drostdy Museum, Fransie Pienaar Museum, Genadendal Mission Museum, George Museum, Groot-Brakrivier Museum, Hout Bay Museum, Huguenot Memorial Museum, Jan Dankaert Museum, Koopmans De Wet House Museum, Montagu Museum, Old Harbour Museum, Paarl Museum, Robertson Museum, SA Fisheries Museum, Sendinggestig (Missionary) Museum, Shipwreck Museum, Simon's Town Museum, Stellenbosch Museum, Transport Riders Museum, Wellington Museum, Wheat Industry Museum, Worcester Museum

- Orange and Orange Foundation (free Wikipedia on mobile phones)
- Creative Commons affiliate
- Event: conference/training/workshop
- Presentations and events
- Research
- Archives
- Notebooks (Detour, myDetour, WikiAfrica special editions)
- Wiki Loves Monuments



Image	Title / subject	Location and coordinates	Date	Artist / designer	Type	Material	Dimensions	Designation	Owner / administrator
	La passerelle	Bessengue Akwa 4.05532°N 9.707129°E	2005	Alioum Moussa	Permanent public art and infrastructure	Wood and iron		A permanent bridge designed as a development/architectural project	Sponsored by doual'art ^[1] and donated to the Communauté Urbaine de Douala (owner). Development Community of Bessengué (administrator)
	La Borne Fontaine	Bessengue Akwa 4.054601°N 9.707102°E	2003	Danièle Diwouta Kotto	Public art and infrastructure			A permanent fountain designed as a development/architectural project	Sponsored by doual'art ^[2] and donated to the Communauté Urbaine de Douala (owner). Development Community of Bessengué (administrator)
	Corps d'eau	Cité Sic 4.048822°N 9.735882°E	2010	Aser Kash	Permanent sculpture			Artwork commissioned in the frame of SUD Salon Urbain de Douala and produced within the Liquid Projects. ^[3]	Sponsored by Doual'art ^[4] and donated to the Communauté Urbaine de Douala (owner).
	Sud Obelisk	Bonanjio 4.043187°N 9.687281°E	2007	Faouzi Laataris	Permanent pyramidal sculpture	Materials of the structure: reinforced concrete; surface Materials: black marble; lettering: engraving and gilding with fine gold; pyramidion: gold brass.	height: 875 cm; base dimensions: 100 x 100 cm; dimensions at the top: 20 x 20 cm.	Commemorative monument commissioned in the frame of SUD Salon Urbain de Douala.	Sponsored by Doual'art ^[5] and donated to the Communauté Urbaine de Douala (owner).
	Arbre à palabres	Bonanjio 4.043768°N 9.687152°E	2007	Frédéric Keiff	Permanent pyramidal sculpture	Painted iron rebars, broken glasses, plastic bonded silicone.	height: 5,1 m; wingspan: 7m.	Public artwork commissioned in the frame of SUD Salon Urbain de Douala.	doual'art. ^[6]
	Les Mots écrits de New Bell (la nuit le bonheur c'est dans le mustiquaires)	New Bell 4.025429°N 9.710484°E	2010	Hervé Yamguen	Permanent public artwork, series of 5 murals.	Painted iron rebars, broken glasses, plastic bonded silicone.		Artwork commissioned in the frame of SUD Salon Urbain de Douala and produced within the Liquid Projects. ^[7]	Sponsored by Doual'art ^[8] and donated to the Communauté Urbaine de Douala (owner).
	Les Mots écrits de New	New Bell	2010	Hervé Yamguen	Permanent public artwork, series of 5	Painted iron rebars, broken glasses,		Artwork commissioned in the frame of SUD Salon Urbain de Douala and produced within the Liquid Projects. ^[9]	Sponsored by Doual'art ^[10] and donated to the

Museo cantonale di storia naturale

TEMA

IL MUSEO

MOSTRE

TOUR VIRTUALE

DIDATTICA

SPORTELLO

BASIS LEGALI

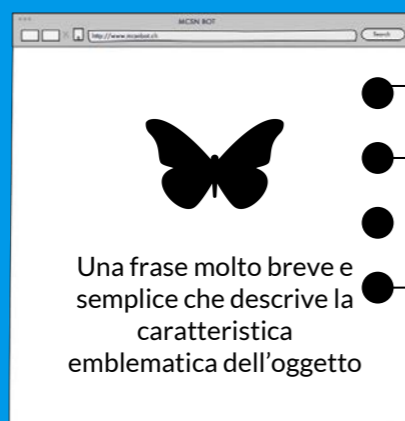
PER SAPERNE DI PIÙ

TEMA



Pagina web

Un oggetto della collezione
in evidenza



Social Media



Messaging apps



Wikipedia

Una apis, nulla apis

Mostra Ex-asilo
Ciani, Lugano

Corso per adulti

Incontri botanici

Attività per le scuole

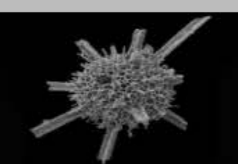
ottobre - dicembre

Un salto al Museo

I mercoledì con
atelier

X-NATURE

Mostra



NO limits!
I campioni dell'altitudine

No limits!

Mostra ad Airolo

Il museo è un'istituzione dalle molte facce, che funge da importante polo di riferimento in campo naturalistico per una vasta cerchia di utenza: il singolo cittadino, la scuola, gli istituti di ricerca, le associazioni, l'economia privata, la pubblica amministrazione ...



WIKIPEDIA PRIMARY SCHOOL

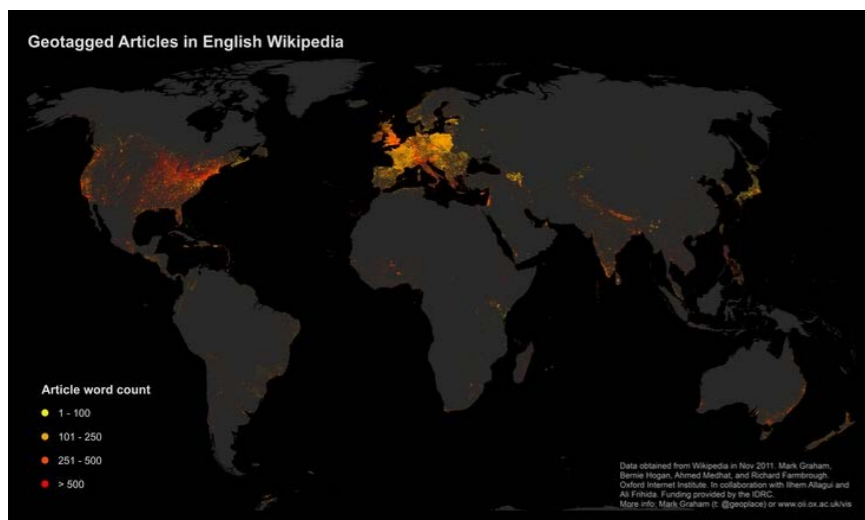
University of Applied Sciences and Arts
of Southern Switzerland
SUPSI



Providing on Wikipedia the information necessary to complete the cycle of primary education in the languages used by the different education systems.

RESEARCH PROBLEM

Wikipedia is meant to be an educational tool and it is currently available online, via mobile phones and offline. Experiences have shown that, once accessible, Wikipedia does not provide information that responds directly to curriculum-based questions. The project relies on Wikipedia as an existing and growing resource, it solves the need for an encyclopedia capable of responding to curriculum-based questions, and it fosters Wikipedia content, quality and outreach.



THE PROJECT

The research project developed within a Swiss-South African cooperation (2014-2017) focuses on the theoretical frame of Wikipedia Primary School and in developing and evaluating a system to assess Wikipedia articles for primary education and to involve a wide network of scholars and contributors in their production.

More specifically the project aims at:

1. Bridging Wikipedia and primary education. This objective implies to move the Wikipedia community towards a focus on primary education, and at the same time to strengthen the capacity of the education ecosystem to contribute to Wikipedia, and in general to open collaborative knowledge.
2. Enriching Wikipedia with new content relevant to primary education. This objective implies an assessment of the articles produced.
3. Fostering the development of translations and new content in different Wikipedia linguistic editions. This objective implies the release of existing educational resources (OER in cc by or cc by-sa), the production of datasets and the involvement of the Wikimedia movement.
4. Verifying and evaluating the use of Wikipedia as a source of information for primary education. This objective implies the involvement of stakeholders and data analysis.

Wikipedia Primary School contributes to universal primary education and to the Millennium Development Goals (MDG2: Achieve Universal Primary Education). Even if it is scalable and international, the project is conceived primarily to address African countries and languages.

RESEARCH TEAM

The research is developed within a Swiss-South African cooperation lead by the University of Applied Sciences and Arts of Southern Switzerland (SUPSI) and the University of Cape Town, in partnership with Wikimedia Switzerland and the Africa Centre based in Cape Town, and with the support of SNF and the South African National Research Foundation (NRF).

Iolanda Pensa (principal investigator Switzerland), Tobias Schönwetter (principal investigator South Africa), Luca Botturi, Florence Devouard, Giancarlo Gianocca, Isla Haddow-Flood, Erica Litrenta, Giovanni Profeta, Marta Pucciarelli, Kelsey Wiens.



“The big opportunity with open licenses is far more practical: it has the potential to dramatically increase the impact, reach and scale of **the ideas we invest in...**”

The Shuttleworth Foundation, 2008

Wikipedia Primary School

Providing the information necessary to the cycle of Primary Education in the languages used by the different education systems

The project
The research project aims in developing and evaluating a system to assess Wikipedia articles for primary education and seeks to involve a wide network of scholars and contributors in their production. The research project is developed within a Swiss-South African cooperation (2014-2017) and it aims at increasing the quality and quantity of a selection of focuses on Wikipedia content relevant to primary education as prescribed by the South African primary school curriculum.

Research problem
Wikipedia is meant to be an educational tool and it is currently available online, via mobile phones and offline. Experiences have shown that Wikipedia does not generally provide information that responds directly to curriculum-based questions. The project relies on Wikipedia as an existing and growing resource, it solves the need for an encyclopedia capable of responding to curriculum-based questions, and it fosters Wikipedia content, quality and outreach.

Research team
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Iolanda Pensa (principal investigator)
Luca Botturi
Florence Devouard
Giancarlo Gianocca
Erica Litrenta
Giovanni Profeta
Marta Pucciarelli

South Africa
Tobias Schönwetter (principal investigator)
Isla Haddow-Flood
Kelsey Wiens

Methodology

- Establishment of a scientific committee.
- Establishment and implementation of a Wikipedia Scientific Journal.
- Partnerships with scientific journals and scholars.
- Partnerships with institutions working in education.
- Evaluation.

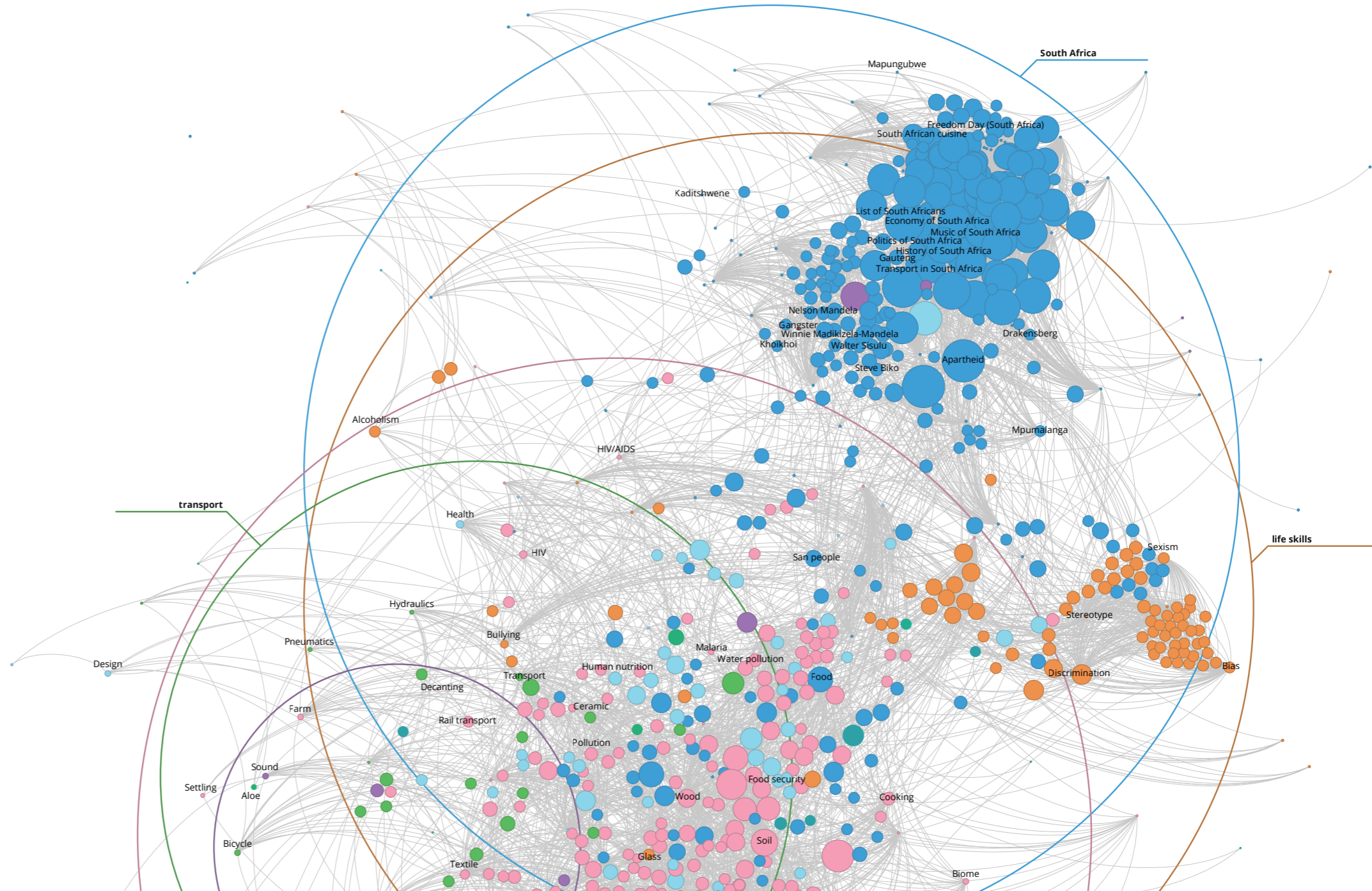
Milestones
Since its commencement, the project has progressed through the following key milestones:

1. Analysis of the South African primary school curriculum and identification of relevant themes and content.
2. Identification, selection and involvement of a scientific committee comprised of international subject-matter experts (education, open content, OER, Wikipedia and Wikimedia, expertise on African topics) to assist with content-related questions.

3. Identification of Wikipedia articles in English that are relevant to the South African primary school curriculum with feedback from the scientific committee.
4. Development of guidelines for the review process.
5. Development of a survey to involve teachers in the process.
6. Drafting of Issue 0 ("pilot issue") of the Wikipedia Scientific Journal.
7. Identification of academic experts and pertinent scientific journals to contribute to the review process of the Wikipedia articles selected.
8. Launch of the review process. Selection of articles and invitation of potential reviewers to review articles. 25 experts are currently involved in the review of 37 articles.
9. Pilot launch of the journal review process. Selection of articles, identification of potential journals, and invitation to review articles.
10. Development and testing of approaches to trigger article creation and improvement directly on Wikipedia.
11. Selection of criteria and data collection for the evaluation (information design).

12. Organization of three events (edit-a-thons) in South Africa to improve articles related to primary school curriculum. 17 articles have been edited and expanded.
13. Meetings in South Africa (Cape Town and Johannesburg) to discuss project methodology and expected outcomes with around 15 stakeholders working in the education sector as well as 30 Wikimedia community members.

For more information
<http://bit.ly/WikipediaPS>



Giovanni Profeta
Ph.D. Candidate in Design at Politecnico di Milano

Giovanni Profeta's research thesis focuses on the representation of stream data coming from the Internet. The thesis aims to provide a theoretical model and visual tools for the analysis of the increasing amount of data daily generated through the web (by collaborative platforms, social networks, connected appliances etc.). Furthermore, the thesis tries to investigate the physical representation of data as a means to increase accessibility and user engagement.

For the Wikipedia Primary School project Giovanni Profeta is leading the evaluation process of the articles under examination through digital quantitative methods.

Giovanni's main contributions are the following:

- Analysis of the state of the art of articles relevant to primary education for South African primary school curriculum.
- Verification of the project impact to Wikipedia content
- Evaluation of significant variables of interest for further research projects.

The visual evaluation is conceived as an iterative process. All the data visualizations are designed and optimized thanks to the feedback of team members involved in the qualitative evaluation. Giovanni has developed a web scraper to gather data about Wikipedia articles and a set of data visualizations, as objective as possible, in order to provide visual tools for understanding the actions that should be undertaken by the research team. Giovanni has also released in open source the datasets and the code for web scraping and data visualization (as a GitHub project called Wikimole).

Network of the articles under examination*

The visualization shows relationships among the selected 176 articles and their incoming links (in Wikipedia: "What links here"). Clusters of circles refers to the areas of interest from which incoming links come. The size of the bubbles shows the amount of incoming links. Bubbles with the same colors are clusters of articles with incoming links

Dipartimento ambiente costruzioni e design

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cultura visiva

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- > Collaboratori
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Come passare “da brand a content”?

Le istituzioni non promuovono se stesse, ma il perché esistono.

Cosa manca (knowledge gap)? In che modo le istituzioni possono contribuire?

Se i contenuti diventano liquidi come potenziarne collegamento, modifica, uso, distribuzione?

Ne serve uno, ma ne basta uno. Come funziona il lavoro collaborativo e come invitarlo?

È cambiato il modo in cui i GLAM operano e considerano il loro pubblico? Come cambiare?

Che competenze servono? Come accompagnare persone e istituzioni?

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DIGITAL —
— SOCIAL
INNOVATION

Started in 2015, DIS4EU is EU wide research project on Digital Social Innovation.

The European Commission has funded the project to build a living map of organisations that use digital technologies for the social good.

Website
Digitalsocial.eu

Twitter
@Digi_Si

The screenshot shows the website digitalsocial.eu in a browser window. The page features a navigation menu with links for Home, About, Organisations & Projects, Funding & Support, Resources, Events, and Blog. A search bar is located on the right side of the navigation menu. The main content area displays a map of Europe with numerous icons representing different organisations and projects. The icons are color-coded and connected by lines, indicating a network. A sidebar on the left provides filters for 'Organisations', 'DSI Areas', and 'Technology Focus'. The 'DSI Areas' filter includes: Open access, Awareness networks, Collaborative economy, New ways of making, Open democracy, and Funding acceleration and incubation. The 'Technology Focus' filter includes: Open Hardware, Open Networks, Open Knowledge, and Open Data. The map also includes zoom controls and an 'Expand Map' button.



ESINO LARIO 2016

12th International Wikimedia Conference



2014 Barbican Centre in London



2005 Youth Hostel Frankfurt, Germany



2010 Polish Baltic Philharmonic, Gdańsk



2012 George Washington University



2006 Harvard University



2016 The entire village of Esino Lario, Lake Como area, Italy



2011 Haifa Auditorium Complex, Israel



2007 Youth Center Taipei



2015 Hilton, Mexico City



2008 Bibliotheca Alexandrina, Egypt



2013 Hong Kong Polytechnic University



2009 Centro Cultural San Martín, Buenos Aires



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