

## Language Digital Activism

**ENGHUM Digital humanities workshop** 

7-8 of June 2018

# What is Language Digital Activism?

# Promoter, Defender, Champion, Advocate, Ambassador, etc.

# Offline/Online









#### Activismo Digital de Lenguas Indígenas

Hay un movimiento emergente en América Latina en el que cada vez hay más y más pueblos indígenas utilizando los medios digitales en sus propias lenguas nativas. Ahora se puede encontrar tuits, artículos de Wikipedia, localizaciones de software libre y podcasts de audio en lenguas indígenas.

Esta red reunirá a varios activistas digitales quienes son impulsores para sus lenguas en línea para que puedan intercambiar experiencias y enseñar/aprender nuevas técnicas y estrategias para crear una nueva generación quienes revitalizan sus lenguas a través de medios digitales.

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enqua	indígena	activismo digital por ubicación			

#### <u>Últimas historias</u>



Lideresas arhuacas y la reflexión sobre la tecnología como herramienta de reivindicación de derechos lingüísticos, culturales y humanos

Escrito por Mónica Bonilla · Colombia · 🧪

Lideresas arhuacas y la reflexión sobre la tecnología como herramienta de reivindicación de derechos lingüísticos, culturales y humanos



#### "En Mi Idioma" Permite a Comunidades Indígenas Colombianas Contribuir con Lecciones de Idiomas en Línea

Escrito por Eduardo Avila · Colombia · 🧪

"...durante años fuimos y seguimos siendo culturas de lo oral, pero hoy como estrategia de pervivencia consideramos importante construir un código escrito".



#### Iniciando la Traducción y la Localización de la Interfaz de Wikipedia

#### Escrito por Rising Voices · Wikipedia · 🧪

Amir Aharoni, de la Fundación Wikimedia, nos da consejos sobre cómo traducir y adaptar localmente la interfaz de Wikipedia para que esté disponible en más idiomas.

Duranata da Danama durianta da Unida Durana Davitalinar al

#### Encuesta

Les invitamos a llenar esta encuesta para conocer sus opiniones sobre Wikipedia en lenguas indígenas. Por favor haz click **aquí**.



Opaite tembikuaa hekosãsóva renda

Si conoces algún proyecto que utiliza el Internet para revitalizar lenguas nativas

### Facilitate Networks



# Gatherings

- Mexico 2014, 2016
- Peru 2015
- Colombia 2015

- Otavalo, Ecuador 2017 (kichwa)
- San Lucas Tolíman 2017 (kaqchikel)
- Ecuador 2016
   Santiago 2017 (mapudungun)
- Bolivia 2016, 2017
   Guatemala 2018

https://rising.globalvoices.org/lenguas/encuentros/



- Presentation of Project (Barcamp style)
- Open discussions about challenges
- Practical workshops
- Digital Activism fair open to all
- Public events panels, roundtables
- Metworking and social time
- Peer Led

Microgrants

Mexico
 El Salvador
 Micaragua

Argentina



Indigenous Language Digital Activism Research Mapping

- Structure Lead Researcher + 4 junior researchers
- Case Studies
- Recommendations
- In-person gathering



### Latin America

### Characteristics

- Language (unified writing system, variants or dialects, written and / or oral, etc.)
- Tool or Format (social media, audiovisual, longform text, app, video game, etc.)
- Project Structure (individual, group, established organization, volunteer, for-profit, etc.)
- Leadership (linguist, activist, community, etc.)

# Jaqi Aru

#### www.jaqi-aru.org

started by young aymara
 linguistics students



#### DIY Wi-fi antennas



### AYMARA FACEBOOK UTT'AYASIPXAÑÄNI



#### CONSTRUCCIÓN COMUNITARIA DEL FACEBOOK EN AYMARA

#### **CH'AMAÑCHIRINAKA**











JUK'AMPI YATIÑATAKI/INFORMACIONES: info@jaqi-aru.org 591-749-00-383 / 591-735-72-842

### Kimeltuwe

- Collaboration between
   Victor Carilaf & Fiestoforo
- Memes, images, grammar, solidarity messages,
   popular culture
- www.kmm.cl



# Pewmafe ngeymi feypingeafun rume, welu iñche müten nu tati, ka pewmangele ka antü iñchiñ engu trawayngün.



### Terrorista pingetuiñ, fey taiñ küpa wüño nütuafiel müten iñchiñ taiñ muntuñmangechi Mapu.



Nos llaman terrorista solo por hecho de querer recuperar nuestras tierras usurpadas.

Kimeltuwe



#### Pelotatun · Jugar a la pelota



Pelotatuwe Cancha



Pilma

Balón, pelota



Pelotatufe **Futbolista** 



Gol tukünun Meter un gol





Rünkün Saltar



Lefün Correr Kimeltuwe

Mallkotun Atrapar en el aire Ütrüftukun Chutear

# Hablemos Quechua

- www.twitter.com/ hablemosquechua
- digital activist + programmers
- Escuelab in Lima, Peru



hablemos quechua @hablemosquechua

 $\sim$ Following

Cuando quieras decir "por favor", pero se te antoja decirlo en #Quechua, di "Ama hina kaychu"

Translate from Spanish

5:01 PM - 2 Feb 2017

 $\bigcirc$ 

19 Retweets 24 Likes 🛛 📢 🙆 🚱 🌍 🌘 🎲

↑ি 19 0 24  $\square$ 

### Make your own

### @hablemosquechua

#### ¡El software de @hq es adaptable al idioma/contexto que quieras!

El software detrás del robot ha sido pensado para ser genérico y fácilmente replicable/reutilizable. Hemos imaginado distintas plataformas educativas basadas en el sistema:

Una aplicación -casi- inmediata de @hablemosquechua, podríaser para automatizar @hablemosnahuat (una cuenta que difunde lengua nahuat de centroamérica!). También se podría conectar el robot con cuentas dedicadas al argot de comunidades específicas, como por ejemplo: "@inglestecnico", "@hablabarrio", etc...

#### ¿Otros ejemplos?

"donde queda?" colores de las banderas? quién es el autor de... artistas de tu ciudad. radiodetubarrio etc...

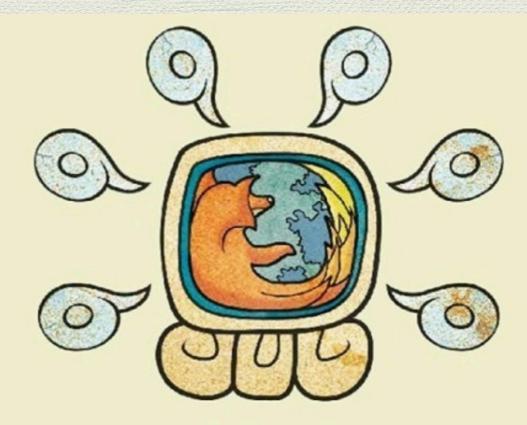
#### Dos formas de replicar @hablemosquechua:

Puedes muy fácilmente replicar el funcionamiento de @hablemosquechua y con los contenidos que tu prefieras.

## Mozilla Nativo

#### mozillanativo.org

Localization of Mozilla
 platforms (Firefox, Firefox
 OS into native languages)



### approx. 11,000 strings

#### Triqui & Kaqchikel

🐟 Mozilla Translation	Prin	neros pasos	Contáctenos									
Examinar * Quechua, Ayacucho * * Todos los proyectos *												
Top contributors: n.º 1 n.º 2 n.º 2 n.º 2 n.º 2 n.º 3												
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# Radio Yúuyum

- Streaming + podcast
- \* 80% content in maya
- eventually have its own
   radio frequency (lengthy
   process)
- http://www.yuuyum.org/

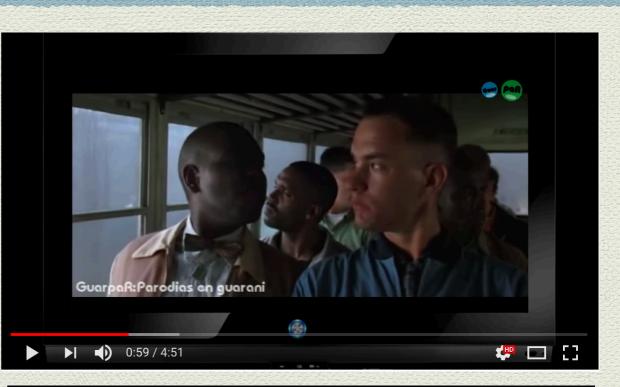




# GuarPar



- DIY dubbing by Guaraní
   speakers of popular
   entertainment clips
- Upload to YouTube + workarounds
- https://www.youtube.com/channel/ UCLW0zufLN9hNoGLE1MpycuA





#### "Star Wars" clip in Guaraní



#### https://www.youtube.com/watch?v=VbUhQe18oyA

# Yadiko Jitomagaro

- Uitoto (in Spanish)
- Found audio cassette tapes
   of late father
- digitization



https://yadikojitomagaro.wordpress.com/

# 68 Voices - <u>https://68voces.mx/</u>

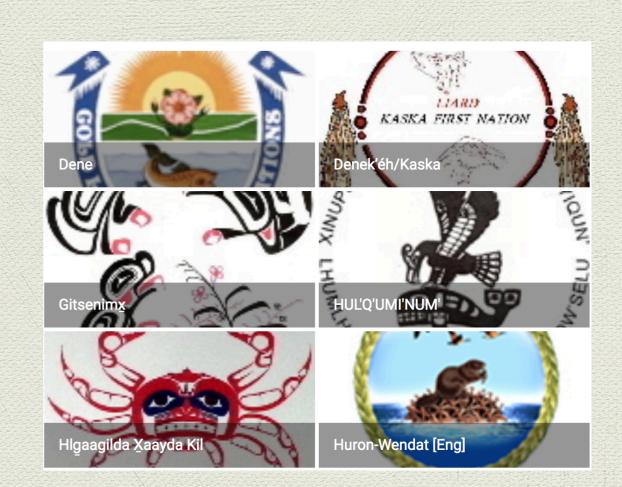
### SESENTA Y×OCHO V•O•C•E•S SESENTA Y OCHO CORAZONES

#### https://www.youtube.com/watch?v=XSVZBB0FoU0

# North America

# First Voices

"FirstVoices is a suite of web-based tools and services designed to support Indigenous people engaged in language archiving, language teaching and culture revitalization."



https://www.firstvoices.com/



Nazko-Dakelh Released: Jan 17, 2013 Updated October 2017 Download Now: iOS | Android



Northern St'át'imcets Released: Mar 22, 2012 Updated September 2017 Download Now: iOS | Android



Kwakwala Released: Dec 21, 2011 Updated July 2017 Download Now: iOS | Android



Xeni Gwet'in Released: Jan 17, 2013 Updated October 2017 Download Now: iOS | Android



Sliammon Released: Mar 14, 2012 Updated September 2017 Download Now: iOS | Android



Lilwat – Ucwalmicwts Download Now: iOS | Android Released: May 2017



Secwépemc Released: Jan 22, 2013 Updated September 2017 Download Now: iOS | Android



Ehattesaht Released: Jan 18, 2012 Updated July 2017 Download Now: iOS | Android



Released: Sep 30, 2011 Updated June 2017 Download Now: iOS | Android

### Cherokee

# Cherokee Language Technology Program

https://languagetech.cherokee.org/



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### Tech Terms

D&WAodJ a-su-la-go-s-di logout

DOSPODE A&PP a-na-ga-li-s-gv go-we-li email

AGooJ go-tsa-le-s-di delete

D4RJ a-se-sv-di cancel

JAi ZPODE *di-go-v no-li-s-gv* blogs

**ᅅ**Өმ°ЛG*I u-na-dv-ne-lo-di* videos

ടറCBഎJഎJ ga-ne-tli-yv-s-da-s-di edit source: <u>https://languagetech.cherokee.org/Tech-Terms</u>

### Lakota Neologisms

https://www.youtube.com/watch?v=Fmdb-uotHJw

## Kepin's Cree Language

### √b b œ<"Ċ<sup>c</sup> Λ·b≻₀

JUNE 3, 2015 / KEPIN



҄҄҄∩;6°х

Screenshot from https://creelanguage.wordpress.com/

## N'we Jinan

- Reaching young First
   Nations youth through
   music and hip hop
- Focusing on cultural identity



http://nwejinan.com/

Photo provided by N'we Jinan



مال الله تو مول المان المالية مالية مالية مالية مالية مالية مالية م مالية مال م\_ه"ب، ٦٢ ٨. ٢٠ ٢٠ ٢٠ ٢٠ ٢٠ ٢٠ ٢٠ ٢٠ ٢٠ ٢٠ <u>ڶ</u>٬ صڬ. ٻڬ. ال٩ م.C. <sup>٢</sup>٬ ٨ ٨٢ ٨٢ ٢٠ ٢٠ ٢٠ ᡗ᠊᠋᠋᠋᠋᠋᠋᠊ᡦ᠆ᡤ᠘ᢕᡬᢀ᠋᠘᠅ᡩᢆᠣ᠋᠉᠋ᠳ᠅ᡬ᠅ᡬᢀ᠘᠉᠘᠉᠘᠉᠘ ۲ غC۳.۶۰ خ ۵ γ۲۲۲ غ ۵ م۳.

Cree-language advocate Kevin Brousseau also made a contribution of the transcription of the verse using the syllabics writing system (also published on his blog and republished with permission): https://globalvoices.org/2017/05/17/among-first-nations-youth-hip-hop-is-a-tool-for-self-expression-and-cultural-preservation/

### **Faroe Island Translate**

Travel a lot



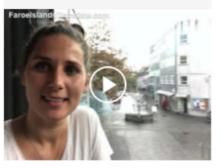
Thank you

I like it

Maybe tomorrow



You are nice





Your eyes are beautifull

Can I kiss you?

### I like a good hike



I live here



Where do you live?

Faroe Islands Translate

Just do it



Good luck

# ILAT Mailing List

"Indigenous Languages and Technology (ILAT) discussion list is an open forum for community language specialists, linguists, scholars, and students to discuss issues relating to the uses of technology in language revitalization efforts."

http://www.u.arizona.edu/~cashcash/ILAT.html

### Africa, Asia, and Oceania

### Yoruba Name



# A web-based, crowd-sourced, multimedia dictionary of Yoruba names.

http://yorubaname.com/

### Coming Soon a Coming Soon a Company Soon a Company

### The first multimedia dictionary of Yorùbá language online

Subscribe to our newsletter Donate Donate

### Boukary Konaté - Bambara Language

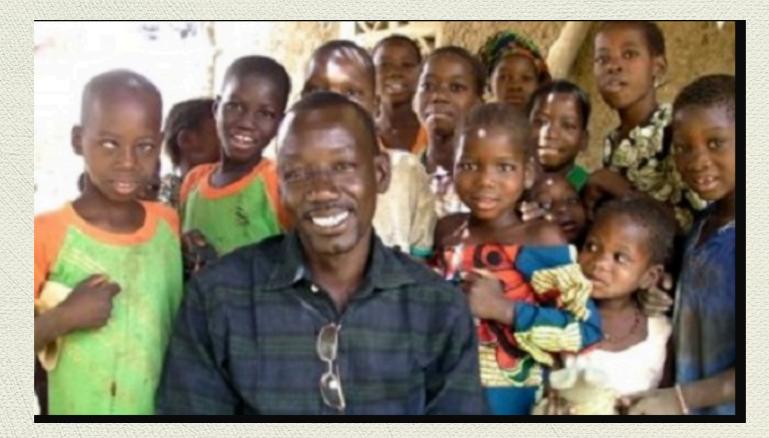


Photo by Eddie Avila

https://quandlevillagesereveille.wordpress.com



### Kiwix

# RIVIX

"In many places internet can be slow, unreliable or even censored. Kiwix is an offline solution that allows you to access educational content like Wikipedia, the Wiktionary, TED talks and many others on any computer or smartphone without the need for a live internet connection."

https://www.kiwix.org/

### \*\* . .

chier Edition Affichage Outils Aid

3

Resultats de recherche Gentoo penguin Image Gentoo penguin trsf en Image Sentoo-Colony (pg - fm Image Pygoscells papua (pg -2008/9 Schools Wikipedia Sel

Penguin Emperor Penguin African Penguin Magellanic Penguin Image PENGUIN LIFECYCLE H

Image Magellanic penguin, V Image Skua and penguin (pe Image Gorfou sauteur - Rockt Image Divingemperor JPS - fr Image Emperor Penguin Man



Image Emperor Penguin (pg -Image Emperor penguin (pg -Image Magellanic Penguin (S Image Manchot empereur car Image Emperor Penguin Colon Image Eudyptes chrysocome Image Tux svg - from the Sch Image Rockhopper Colony (pg Image Precolonial national in

### Unus Pauling Linus Torvalds

### Gentoo penguin

2008/9 Schools Wikipedia Selection. Related subjects: Birds

The Gentoo Penguin [pronounced /dstntu/l. Pygoscells papua, is easily recognized by the wide white stripe extending like a bonnet across the top of its head. Chicks have grey backs with white fronts. Adult Gentoos reach a height of 75 to 90 cm (30-36 ini, making them the largest penguins outside of the two giant species, the Emperor Penguin and the King Penguin. They are the fastest underwater swimming penguins, reaching speeds of 36 km/h.

The application of Gentoo to the penguin is unclear, according to the OED, which reports that Gentoo was an Anglo-Indian term, used as early as 1638 to distinguish Hindus in India from Muslims, the English term originating in Portuguese gentio (compare \* gentile\*); in the twentieth century the term came to be regarded as derogatory.

### Taxonomy

The Gentoo Penguin is one of three species in the genus Pygoscelis. Mitochondrial and nuclear DNA evidence suggests the genus split from other penguins around 38 million years ago, about 2 million years after the ancesters of the genus Aptenodytes. In turn, the Adelie Penguins split off from the other members of the genus around 19 million years ago, and the Chinstrap and Genteo finally diverging around 14 million years ago.

Two sub-species of this penguin are recognised: Pygoscelis papua papua and the smaller Pygoscelis papua

### Description

ellsworthi.

Males have a maximum weight of about 8.5 kg (18.8 lbs) just before moulting, and a minimum weight of about 5.5 kg (12 lbs) just before mating. For females the maximum weight is 7.5 kg (16.6 lbs) just before moulting, but their weight drops to below 5 kg (11 lbs) when guarding the chicks in the nest.

### Breeding

Gentoos breed on many sub-Antarctic islands. The main colonies are on the Falkland Islands, South Georgia and Kenguelen Islands: smaller populations are found on Macquarie Island. Heard Islands. South Shetland Islands and the Antarctic Peninsula. The total breeding population is estimated to be over 300,000 pairs.

Nests are usually made from a roughly circular pile of stones and can be quite large. 20 cm high and 25 cm in diameter. The stones are jealously guarded and their ownership can be the subject of noisy disputes between individual penguins. They are also prized by the females, even to the point that a male penguin can obtain the favors of a female by offering her a nice stone.

Two eggs are laid, both weighing around 500 g. The parents share incubation, changing duty daily. The eggs hatch after 34 to 36 days. The chicks remain in the nests for about 30 days before forming creches. The chicks molt into sub-adult plumage and go out to sea at about 80 to 100 days.

Diet

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Gentoos live mainly on crustaceans such as krill, with fish making up only about 15% of the diet. However, they are opportunistic feeders, and around the Falklands are known to take roughly equal proportions of fish IPatagonotothen so., Thysanopsetta naresi, Micromesisbius australis), crustaceans (Munida preparia) and souid

### Screenshot of Kiwix 0.9 alpha6 for GNU/Linux



Genus: Pygoscelis Species: P. papua Binomial name Pygoscelis papua (Fonter, UNI)

# Talking Dictionaries



### **Talking Dictionaries of Zimbabwe**

The Zimbabwe Language Revitalization Workshop was held over 3 days in Zimbabwe in March 2014. It was graciously hosted by the African Languages Research Institute, University of Zimbabwe, in Harare, Zimbabwe. Many thanks to all of the participants.



### \* \* T

### **Talking Dictionaries of Micronesia**

The Micronesia Language Revitalization Workshop was held over 4 days in Kolonia, Pohnpei State, Federated States of Micronesia in July 2013. It was graciously hosted by the Island Research Education Initiative (IREI) and the FSM Special Education Service, Department of Education. Many thanks to all of the participants and Yvonne Neth of IREI, the local coordinator and partner.



Chuukese talking dictionary http://talkingdictionary.org/chuukese



Kapingamarangi talking dictionary http://talkingdictionary.org/kapingamarangi



Kosraean talking dictionary http://talkingdictionary.org/kosraean

http://talkingdictionary.swarthmore.edu/

### Santali online talking dictionary

version 1.0, 4.2013

Search:
---------

entire dictionary

\$

Semantic domain:

[all]

Search for:

### hide keyboard -

All letters: a ã b b<sup>h</sup> c c<sup>h</sup> d d e ə ə̃ ɛ ɛ̃ g h i j j<sup>h</sup> k k<sup>h</sup> l m n ŋ ŋ o ɔ ɔ̃ p p<sup>h</sup> r ӷ s t t<sup>h</sup> ţ u ũ w ŵ y ?

### search

surprise me reduplication

browse the dictionary a b c d e g h i j k l m n o p r s t u o d ə ɛ ŋ t a dz f

An example search has returned 3 entries

### kurit'

nour

*noun* eagle

Speaker: Geeta Rani Murmu

listen

bookmark

### http://talkingdictionary.swarthmore.edu/santali/



Search: entire dictionary	\$			
Semantic domain:				
[all] 🗘				
Search for:				
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All letters: : a I o u b d	jg ŋφpjr -			
		search		
	SII	rprise me reduplic	ation	
	54	inprise nie redupne		

zəl



noun bilum (PNG woven bag)

Speaker: Segena Som

listen



Photo caption: Different types of bilum. Photo by Kahunapule Michael John-

http://talkingdictionary.swarthmore.edu/panim/

### Puliima



**Final Countdown for Puliima** 

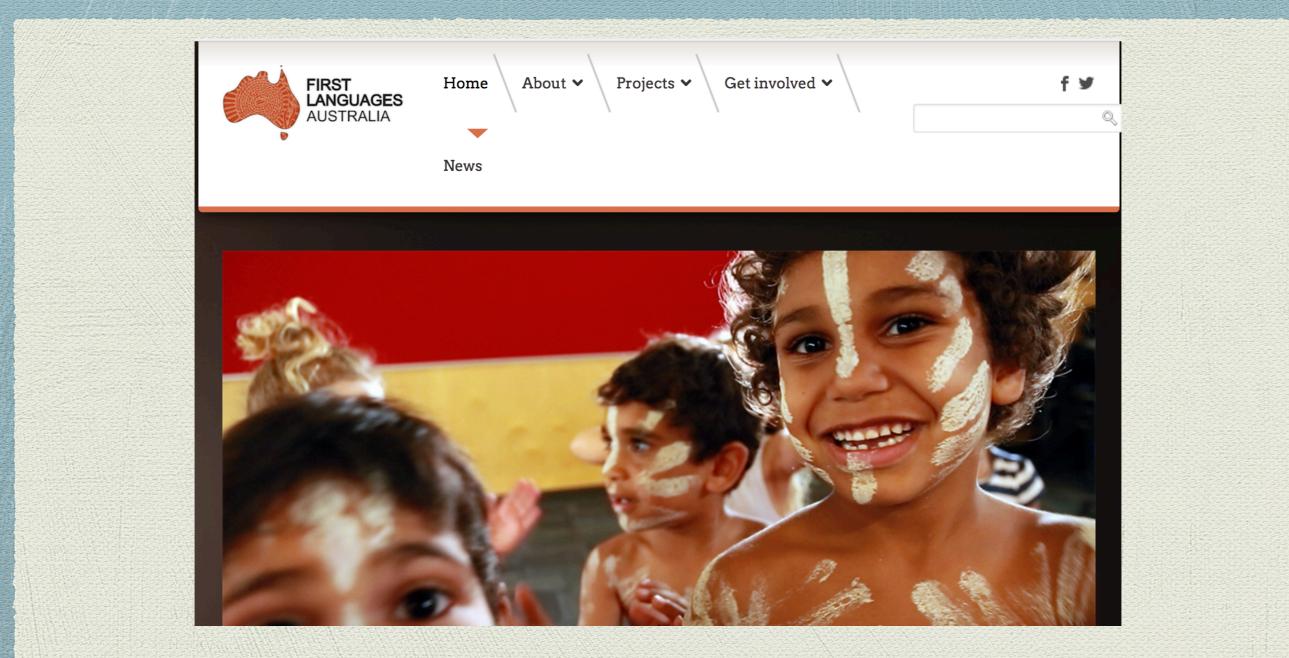
. ₩

For all of the last minute details and catchups on what is happening at Puliima please follow us on Facebook for the latest news https://www.facebook.com/Puliima/

The media release can be viewed here: https://www.newsmaker.com.au/news/346891/national-indigenous-language-conference-showcasing-the-richnessand-diversity-of-australias-original-languages#.Wd7FwLpuJgc

http://puliima.com/

### First Languages Australia



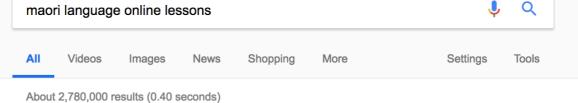
http://www.firstlanguages.org.au/



http://firstlanguages.org.au/index.php? option=com\_content&view=article&id=623:digital-resourcesreview&catid=51&Itemid=305

### Maori

Google



### Maori Language New Zealand Aotearoa Te Reo Māori 🕢

Study the basics of the **Māori Language**, through **online** video movie **lessons**. Learn to korero or speak Te Reo Māori and get links to MāoriLanguage resources ...

### Maori Made Easy - Māori Language.net 🛛 🕢

### www.maorilanguage.net/maori-made-easy/ \*

This **Māori** Made Easy set of **lessons** accompanies the book by the same name written by Scotty ... These **lessons** are best used with the **Māori** Made Easy book.

### Series 1 Episodes - Tōku Reo 🛛 🔍

www.tokureo.maori.nz/index.cfm/1,188,0,43,html/Series1 <

These are activated **online** after each show has been broadcast on **Māori** .... Today, we're continuing our **language course** with the 'Me' sentence structure.

### Tōku Reo - Tōku Reo 🛛 🔊

www.tokureo.maori.nz/ 
Join Raimona and Naomi online with interactive exercises, podcasts and a ... the comprehensive Te
Whanake language course created by Professor John Moorfield. ... Segments on newly coined words
from the Māori Language Commission, ...
Series 1 Episodes - Tōku Reo · Exercises · Series 2 Episodes · Series 5

### Te Whanake | Māori Language Online 🛛 🕣

### www.tewhanake.maori.nz/ ▼ Te Whanake Māori language learning online series - resources, Māori dictionary, podcasts, animated movies, forums and other online resources and activities.

## <u>maori.nz</u> <u>maori.co.nz</u>

### **KARAITIANA TAIURU**

### HOME ABOUT BLOG IPU SAFE V PUBLISHED & DATA SETS V CONTACT

### Karaitiana Taiuru

Digital; Governance; Mātauranga Māori

### Artificial Intelligence and Māori

<pre>action(b)(ris,element-a(b));c.VERSION -0.data('too:t');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b.attr('href'),d-dS&amp;d.replace('source');if(d)((d-b,dS'd));if(d)((d-b,</pre>
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<pre>cvectass active product reacting (sets) .a/(b(e).effsetden in codclass("in")):b.no.no.no.no.no.no.no.no.no.no.no.no.no.</pre>
<pre>_fade").length);g.length&amp;&amp;h?g.one('bsTransitionen0', f).emulateTrons1 wfn.tab-b,a.fn.tab.Constructorec.a.fn tab.nofconflict Succession</pre>
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.b.c.dl/un
("efficience") -a-d& "botton") -C process () & "botton": !/ourset(), g=t
<pre>("effix"):waterstate = dds bottom").C.prototype.getPinnedOffset=function() ("effix"):waterstate.starget.scrollrop().b=this.Selement.offset();r ids.options.offset,e=d.top.fed.bottom (this.Selement)</pre>

I was interviewed to contribute a Māori perspective to the The Artificial Intelligence Forum of New Zealand (AIFNZ) inaugural report. It appears as though only my statement was published with no acknowledgements. In the whole report Māori is only considered in the Part Three: Al and Society, Artificial Intelligence Shaping a Future New Zealand. The quote is below. New Zealand should also consider Al in [...]



### Search

Search	<b>→</b>

### Latest writings

- > Artificial Intelligence and Māori
- Third UK Brewer removes culturally offensive label
- > Māori Parliamentary representation
- > Culturally offensive UK brewery -

Screenshot: https://www.taiuru.maori.nz/

>sitename' he mana pouaka rārangi Microsoft

A new chart cannot be created when multiple sheets are selected. he mana pouaka rārangi *Microsoft* 

A new collections file cannot be created. He anateropa oryx takitahi.

A new discussion has been created from that post l ngā wā o mua

A new entry cannot be added. kei te haere tētahi tonotono *Microsoft* 

A new entry cannot be created in the form library. Tīari kē ana tētahi mema me te %s ōrite Silverstripe

A new tab in the current window he mea Waituhi o Microsoft kitea i runga i a %s.

a number of He taiao haumaru ake

A paging file is an area on the hard disk that Windows uses as if it were RAM. Kua noho kē mai he whatunga i tapaina %1

A paper jam occurred I kitea he huringa āwhatunga: Handle=%1

A potential security concern has been identified. Kua tonoa he pūkete hōu i '\$a->sitename' *Moodle* 

A printer problem occurred Kāore e taea te waihanga kōnae kohikohinga hōu.

A program needs your permission to continue Kāhore e taea te tāpiri Kāhore e taea te waihanga kōtaha hōu. *Microsoft* 

A program that exploits a security vulnerability. He ripa hōu ki te matapihi onāianei

A program that has been classified and permitted to run. He ripa hōu ki te matapihi onāianei *Microsoft* 

A program that has not yet been classified. He matapihi hou

A query with this name already exists on this sheet He matapihi hōu *Microsoft* 

A quoted string was expected near line %1. Kua puta he hapa whakapūnoa.

a reply so far

Screenshot: https://www.taiuru.maori.nz/dictionary-computer-social-media/



### Wikipedia in Indigenous Languages

### "Imagine a world in which every single human can freely share in the sum of all knowledge "

- Wikimedia Foundation's Vision Statement

# 5 pillars

- Wikipedia is an encyclopedia
- Wikipedia is written from a neutral point of view
- Wikipedia is free content that anyone can use, edit and distribute
- Wikipedia's editors should treat each other with respect and civility
- Wikipedia has no firm rules

### Wikimedia Foundation

- 37 million articles
- Built on Media Wiki platform
- 288 languages represented
- Indigenous population of Latin America



approximately 522 Indigenous Peoples

speaking approximately 420 languages

around 10% of the region's population

# Methodology

### We had questions:

Who How Why Where When



# Goals

- Document the background, history, and context of at least 25 Wikipedia sites in indigenous languages
- Analyze the current demand, impact, and potential use by different populations
- Identify lessons learned and best practices to issue recommendations

# Language Use Online

### 10 languages are used by 84% of internet users

English & Chinese

			Aplicación					Características						Forma de colaboración				
Número	Distorma	Sistema operativo	Software	Aplicación Web	App Móvil	Página Web		Software libre	Software Privativo	Apertura a nuevos	Internacionalización	Colaborativo	Consumo (una vía)	Creación (dos vías)	Texto	Video	Sonido	lmagen
1	Firefox			×	x		Oficiales: Maya kaqchiquel, guaraní, triqui, zapoteco. Incubadora: 29	x		x	Lion	×	×	x	x			AND
2	Facebook			x			Complemento en Kaqchiquel		x				x				[]	
3	AbiWord		x				quechua boliviano, aymara norteño y aymara sureño	x		x	Lion	x	×	x	x			
4	Edubuntu	х			· · · · · · ·		Quechua	Х	6	х	Lion		х					
5	Jokte! Joomla		х				Mapuzugun	Х		х	Lion		x				1	Cutharty
6	Windows XP	х					Mapudungun		х				х					
7	Scratch		х				Guaraní	Х	Q	х	Lion		x					
8	Kernaia				х	-	Mixteco, náhuatl y purépecha.		х	х		_	x					
9	Siletz Dee ni					x	Una lengua		х				x					C. Your
10	Sugar Labs		x				quechua, aymara, guaraní, huasteco, náhuatl y huichol	x		2			x					Alwalation Andreas Services
	Wikipedia					x	Oficiales: 4, Incubadora 10	x*		x	Wiki	x	x	x	x	x	x	x
12	Wikiguate					x	maya k'iche' y maya mam					x	x	x	x			Contraction of the second
13	Endangered Languages					x	10% de los 3 mil 50 idiomas disponibles		x				x	x	x	x	x	

### Case Studies

# Official Projects

# Guaraní Quechua



Máhuatl



### **VIKIPETÃ** Opaite tembikuaa hekosãsóva renda

#### Ape



#### Tapeguaheporaite Vikipetame,

opaite tembikuaa hekosãsóva renda, opavave ikatúva ohaijey.

Arakõi, 26 jasypoteĩ ary 2017 jave.

Ko'áğa oĩ 3184 kuatiarogue avañe'ême ojehai vaekue.



https://gn.wikipedia.org/wiki/Ape

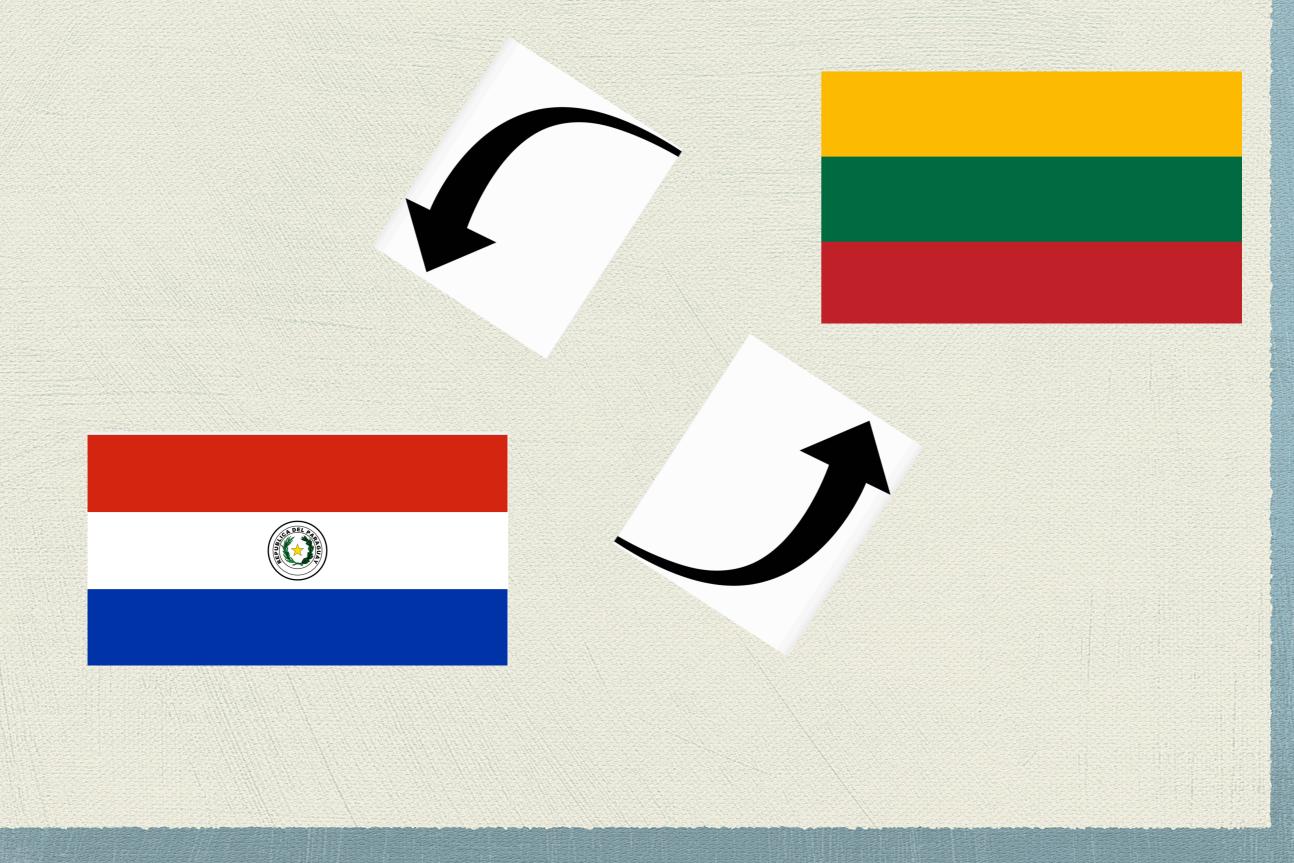
# Guaraní

### 3,524 articles (as of June 1)

### Started in 2005

 Guaraní spoken by approximately 8 million people

### Collaboration between Paraguay & Lithuania



# Obstacles

# Quechua

- 20,565 articles (as of June 1)
- variants
- 5 vowels vs 3 vowels
- AlimanRuna
- https://qu.wikipedia.org/wiki/Qhapaq\_p%27anqa

### AlimanRuna

### > 1000 articles approx. 35% of all the content

Runa = "Man"

Aliman = Aléman = German

# Obstacles

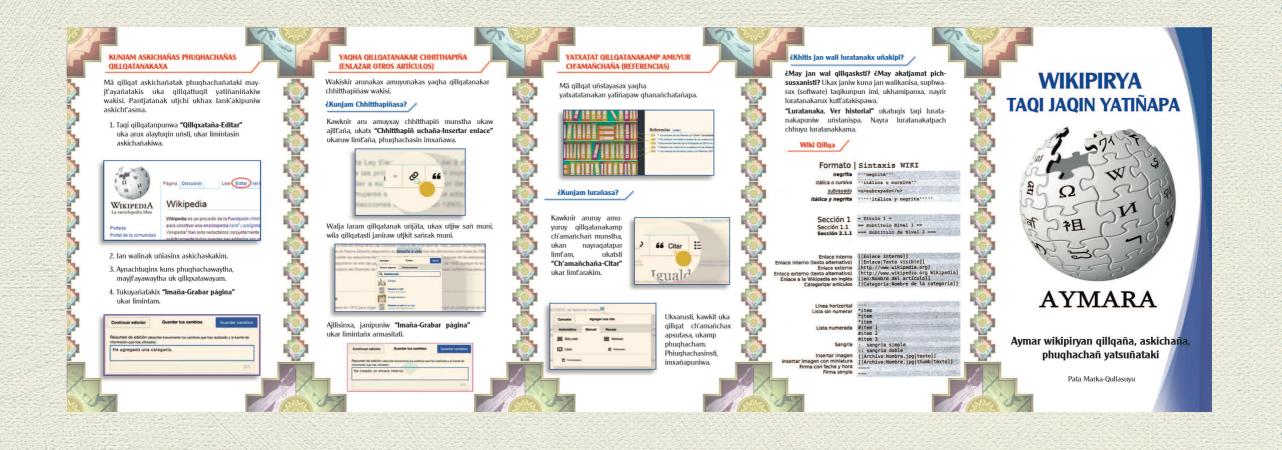


# 4,363 articles (as of June 1) Language spoken in Bolivia, Peru, Chile Differences in dialects are minimal approx 2,200,000 speakers <u>https://ay.wikipedia.org</u>

### "Contribution to Wikipedia is a way to promote and protect the Aymara language and culture"



Photo provide by Ruben Hilare



# Challenges

# Náhuatl

### 7,012 articles (as of June 1)

Active editors 25

# Challenges

# Incubator Projects

### What are incubator projects?

### How to start?

### https://incubator.wikimedia.org/wiki/Incubator:Main\_Page

#### Moroccan Tamazight Wikipedia [edit]

#### Request for a new language edition: Wikipedia Central Morocco Tamazight

#### submitted verification final decision



←main page

#### This language has been verified as eligible.

The language is eligible for a project, which means that the subdomain can be created once there is an active community and a localized interface, as described in the language proposal policy. You can discuss the creation of this language project on this page.

Once the criteria are met, the language committee can proceed with the approval, will verify the test project content with a reliable neutral source, such as a professor or expert and notify the Board of Trustees for a possible veto.

If you think the criteria are met, but the project is still waiting for approval, feel free to notify the committee and ask them to consider its approval.

#### Discussion [edit]

#### Arguments in favour [edit]

 Support Support is spoken by more than 20 million people in Morocco and Europe (immigrants). why shall we have an icelandic wikipedia if we don't have a tamazight one?? Sympatico 20:49, 18 October 2007 (UTC)

What has Icelandic to do with it ? GerardM 11:22, 13 December 2007 (UTC)

- Support Support I am all for a Tamazight Wikipedia, but in Which Tamazight ? the language being currently standardised within IRCAM the Tamazight spoken in Algeria ? or both ? this is the main problem. Khalid hassani
- Support Support I have to create a wikipedia Amazigh, the language which is popular in many asian and african countries has the right to be among the Wikipedias. Hatim000
- Support Support Une Wikipedia en berbère du Maroc central (ou braber), je suis pour, puisque j'ai précisément entrepris d'étudier cette langue. Etant débutant, je serai peut-être incapable d'apporter mon concours au projet, mais cette initiative mérite d'être soutenue. Yves30 21:15, 21 October 2007 (UTC)

Translation: "A Wikipedia in Moroccan Central Berber (or Braber), **I am in favour**, since I have just begun to study this language. Being a beginner, I will perhaps be incapable of bringing my support to the project, but this initiative merits being supported." —translated by Shanel.

- Support Big Support Central Moroccan Tamazight is a living language and it's spoken by an important number of people, and it has a valide ISO code (tzm) what means that she had to get her wikipedia like all languages in the world --Zanatos11 18:43, 25 October 2007 (UTC)
- Support Support POUR Je suis tout à fait d'accord pour la création d'un wikipédia en tamazight car c'est une langue parlée par plus de ?? million de personnes, et puis c'est une langue vivante qui possède son système d'alphabet vieux de milliers d'année

Translation: "Support I fully agree with the creation of a Wikipedia in Tamazight because it's a language

#### Arguments against [edit]

- Oppose Oppose Kein aktives Test Project. Deutschlehrer 14:05, 6 February 2008 (UTC)
- NO oppose how will you write your caracters ? while you don't have keyboards for that ... and native speakers are really rare, living in really isolated places, they don't have access to wikipedia, who will contribute ? or even get profit from reading it ? The main goal is just to say that you guys created a new language for wikipedia isn't it ? no seriously, if nobody is gonna read it, it's useless, and what will be the difference with the already accepted project (kabylie ?) ...-LogicBloke 16:36, 1 June 2009 (UTC)
- Oppose Oppose Moroccans are Arabs and using the Arabic Wikipedia, and some of them using French and English Wikipedia, it is foolish to create this project, this "language" is not actually a language, and do not use in practical life --albebas (talk) 18:34, 23 March 2014 (UTC)
  - Sorry?? You can oppose for other reasons but you can't say that is not a language, it has lots of speakers and is recognized by Marocco Constitution --Dvdgmz (talk) 20:36, 23 March 2014 (UTC)

# Maya (Yucateco)

# Nawat Pipil (náhuat)

# Kaqchikel

#### Wp/cak/Nab'ey wuj

< Wp I cak Wp > cak > Nab'ey wuj

#### Ütz ipetik chupam ri kaqchikel Wikipetya'

La enciclopedia libre

Peraj · To'ïk



Re jun peraj samaj re' richin rutojtob'exik ri Kaqchikel wikipetya' (Nich'ab'ex Iximulew). Wawe niqatz'ët wi ri rutikirib'äl. Richin nijikib'äx runuk'ik ri kaqchikel wikipetya' k'o chi k'ïy wuj nitz'ib'äx. Toq xjikib'äx yan, ronojel rupam xtiq'ax chupam ri wikipetya' k'o wakami. Ruma wakami xa tajin nitojtob'ex, ronojel ri samaj niya' chupam k'o chi ke re' rub'eyal [[Wp/cak/Rub'i' ri samaj]]. Achi'el ta jun samaj chi rij ri kaqchikel nib'e' Wp/cak/Kaqchikel. (Xa xe chi chupam, ri wikipetya', ri samaj xtub'ini'aj [[cak:Kaqchikel]])

Sábado, 12 de ruwagxag ik' de 2017

Lista de Wikipedias

32 tzijonib'äl en Kaqchikel ch'ab'äl

Esta serie de páginas es para una prueba de la wikipedia en lengua kaqchikel (Hablado en Guatemala). Su entrada en kaqchikel aquí se aprecia. La solicitud para la creación de la Wikipedia kaqchikel será aprobada siempre y cuando haya suficiente contenido de los artículos que van surgiendo. Cuando se apruebe, todo el contenido se trasladará a la actual Wikipedia. Debido a que esta es una prueba de wikipedia todos los artículos aquí debe comenzar con el formato [[Wp/cak/Nombre del artículo]]. Por ejemplo, un artículo sobre kaqchikel debe ser titulado aquí como Wp/cak/Kaqchikel. Por supuesto, en la wikipedia, el artículo se titula como [[cak:Kaqchikel]])

This series of pages is a test of the Kaqchikel Wikipetya' (this language is spoken in Guatemala). Your entry in Kaqchikel here is appreciated. The application for the creation of the Kaqchikel Wikipetya' will be approved provided there is sufficient content of the articles that come up. When approved, all content will move to the new Wikipedia. Because this is a test of wikipedia all articles here must begin with the format Wp/cak/Article name. For example, an article on Kaqchikel should be titled here as Wp/cak/Kaqchikel. (Of course, the wikipedia article is titled as [[cak:Kaqchikel]])

Matiox - Muchas Gracias - Thank you very much

### https://incubator.wikimedia.org/wiki/Wp/cak/Nab%27ey\_wuj

# Wayuunaiki



# Potential

Online survey - including 49% that speak a language

30% Didn't know it was possible
24% Don't know the "rules"
11% Concerned that traditional knowledge could be used with ulterior motives

### Recommendations

- Explore the creation of a User Group
- More structured coordination with local affiliates for mentoring and training (in Spanish)
- Encourage and facilitate more participation in conferences
- In-person community building
- Partnerships

### Findings

- Low participation of native-speakers
- Projects started by non-native speakers (chicken or the egg)
- Writing is still the predominant way to add content. What about oral sources?
- Biggest challenge incorporating native speakers.
- Trouble finding consensus about the way to write
- Indigenous languages have an oral tradition
- Efforts are often personal, isolated, and native-speakers often don't take a role in decisionmaking
- Excellent examples of affiliate collaboration
- Both native and non-speakers see it related to national identity
- Languages with greater academic research and documentation are most likely to have success
- Navigating the incubator can be complex
- The rules to opening an incubator project is fairly straightforward, but to "graduate" may not be
- Lack of sources haven't been a major concern little to no "traditional knowledge"

### **Lingering Questions**

- What if Wikipedia can be different things to different communities?
- Where will the conversation about the use of oral sources head?
- Is traditional knowledge compatible with open licenses?
- How to help facilitate native speakers in leadership positions?

# Is it worth it?



### Networked Allies

Icon from the Noun Project

### NGOs/institutions

### Developers/Hackers

### Activists



#### Government



# Mapping Alliances

how do they interact? - major activities

what does each bring to the table?

what are their needs?

how did the collaboration take place?

how does trust build?

what are the outputs?

what are the expectations on each side?

### Activists

# Linguists

# Linguists

## the majority of digital activists are not linguists

## Government officials

# Developers/hackers

# Keyboards & Fonts

FAQ Languages + Fonts + Keyboards + Typography + Maps + About Me + Bibliography Email

### Ianguagegeek

### Languages Þ

The indigenous peoples of the world speak an immensely diverse group of languages, belonging to over thirty distinctly different families just in North America. It is vital for all of us to promote and respect these languages so that we can transmit our legacy to future generations.

#### Fonts Þ

Many languages use special characters or diacritic marks. Languagegeek's free Unicodecompliant fonts contain everything you need to read your language in whichever orthography you prefer: Syllabic (Canadian and Cherokee), Roman / Latin, Phonetic, and others.

### Keyboards **>**

Fonts let you read language, but to type it on your computer, you will need a specially designed keyboard layout. Languagegeek offers over 170 different keyboards for both Mac and Windows. All are free to download and easy to install. I also provide custom keyboard layouts.

### Typography Þ

Each written language of the world has a history and evolution which have led to the common orthographies used today. To accurately represent languages in print, it is important to know where the system came from and how to follow the various typographic rules unique to that language.

### See The New Languagegeek Blog!

#### The New IPhone Chat App FVChat Is Now Available At The ITunes Store!!!

Languagegeek is dedicated to the promotion of indigenous languages – primarily those of North America. By providing the tools which speakers, educators, and learners can use to communicate on-line or in print, the realm of computers will no longer be the sole domain of a few global languages. Whether it be e-mails, web pages, or word processing, computers have the potential to be a powerful means to level the playing field among all of the world's languages.

### Languagegeek Partners



Indigenous Language Institute (ILI)



#### Linguistics Phonetic Terminology Guide

screenshot: languagegeek.com

### Font

A font is a set of characters in a certain style or weight. A group of related fonts is 'font family'. For example, 'Aboriginal Sans' is a font family, while 'Aboriginal Sans Italic' is a font within that font family.

### **Keyboard Layout**

A keyboard layout (often abbreviated to just *keyboard*) is a piece of software which remaps the keys on your keyboard. For example, the semicolon key could be remapped to the diæresis accent (as in **ö**) or the slash could be remapped to the glottal stop **?**. Keyboard layouts are not translators: you still have to be literate in the language to be able to type it.

### Unicode

Unicode is a catalogue of all the characters (letters, symbols, diacritics, numbers, etc.) used by most of the languages of the world. The catalogue contains tens of thousands of characters and is used by all modern computer operating systems.

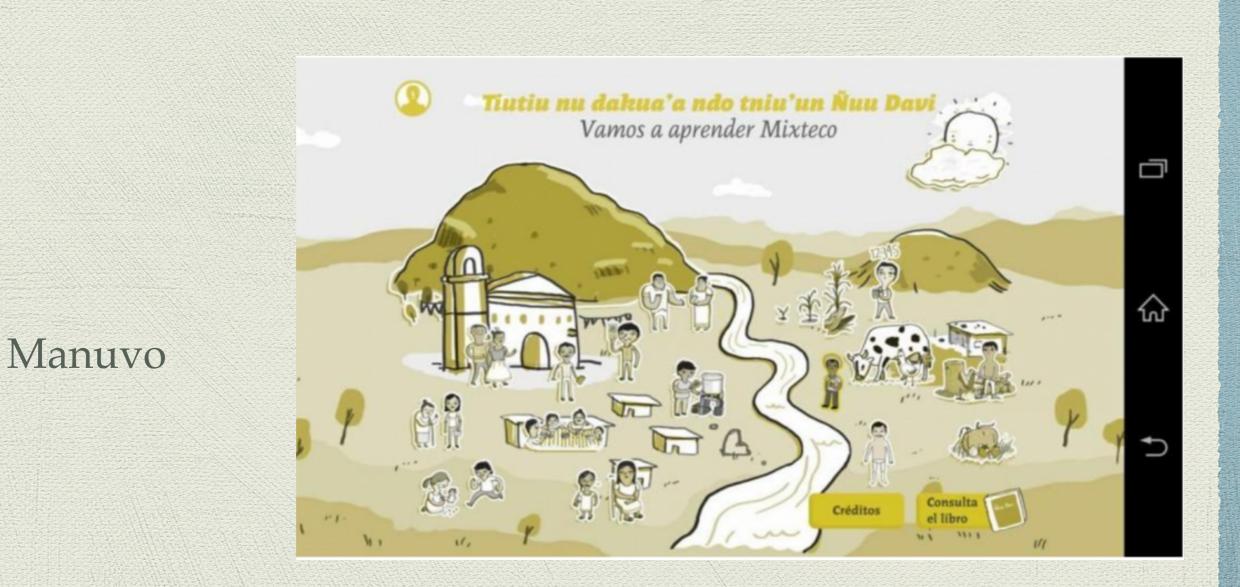
### **Unicode Font**

A font which conforms to the Unicode standard is called, on this web-site at least, a Unicode font. All Unicode fonts follow the same mapping, so an 'e with an acute accent' appears as **é** in all fonts.

### Pre-Unicode Font

In the years before Unicode, many Native languages had their own specific fonts, where unused characters were replaced with characters used in the language. For example, the yen-symbol ¥ could be remapped to X. Documents using Pre-Unicode fonts required the reader to have exactly the same font installed on their computer as the typist had. Thankfully, this is no longer necessary, nor are fonts specially built for one language; the Unicode fonts on Languagegeek cover hundreds of different languages. Some font families are designed specifically for certain languages: like Oski Dakelh (available on this site). However, the Dakelh language can be viewed in other Unicode fonts as well.

# Apps



https://play.google.com/store/apps/details? id=com.manuvo.coronasdk.nuu\_davi&hl=es

https://www.youtube.com/watch?v=5P5B4X\_ioKI

# NGOs/institutions

# Companies

## Mozilla

### Wikimedia

## Ubuntu

### Facebook

### Twitter

Alla

## Campaigns

Acadjen |Afrikaans | Aragonés | عربي | Asturianu | Aymar aru | Bamanankan | Berrichonne | български | वाश्ला | Brezhoneg | Català | Ελληνικά | Cymraeg | Deutsch | Dotyali | Esperanto | Español | Estremeñu |Euskara | Français | Pular | Furlan | Gaeilge | Galo | Galego | ગुજશતી | हिन्दी | Téenek | Bahasa Indonesia | Asuṣu় Igbo | Italiano |Lombard | Malagasy | नेपालभाषा | Sesotho sa Leboa | Nubian | Nawat | Occitan | ଓଡ଼ିଆ | บำานปี | Português | Quechua | Română | русский | Armãneascã | الردو | Sardu | Sena (MZ) | af Soomaali | Srpski | Setswana | Türkçe | Triqui | أردو | isiXhosa |Èdè Yorùbá | 繁體中文 | isiZulu | ::::::: To add your language here, please contact us to find out how to translate some or all of the site ::::::::

### Mother Language Meme Challenge

Using social media to promote and celebrate linguistic and cultural diversity on the internet

In celebration of UNESCO's International Mother Language Day 2018, we invite you take part in this new and fun challenge to take place February 14–21, 2018!

Mother Language Day was founded to promote and celebrate linguistic and cultural diversity around the world, with a special emphasis on indigenous, minority, heritage, and endangered languages.

Your Challenge: Join the movement and participate by creating an original meme in your mother language, add a hashtag, and share with others around the world.

#### **COMPARTE ESTO:**

Press This Twitter Facebook 611 G+ Google

ENANUN KÁW TÉNEK!



http://www.memeML.org

Contact

## #MemeML



teddungal\_com

Follow

 $\square$ 

വ്

## KO hakkil woni fii fow

## C'est l'intelligence qui fait le tout.

**View More on Instagram** 

 $\heartsuit Q$ 

9 likes

A MANITUR AGO

teddungal\_com " KO hakkil woni fii fow " (C'est l'intelligence qui fait le tout) <u>#MemeML</u> #Fulfulde



The Nubia Initiative @NubiaInitiative

@nubian\_app #memeML #NubianMeme #NubianProverb #EndangeredLanguages #Nobiin علمني\_نوبي pronounced: hotta Likka Meera pic.twitter.com/RKIrX5QBPI 5:24 PM - Feb 21, 2018



○ 1 ○ See The Nubia Initiative's other Tweets

0



0



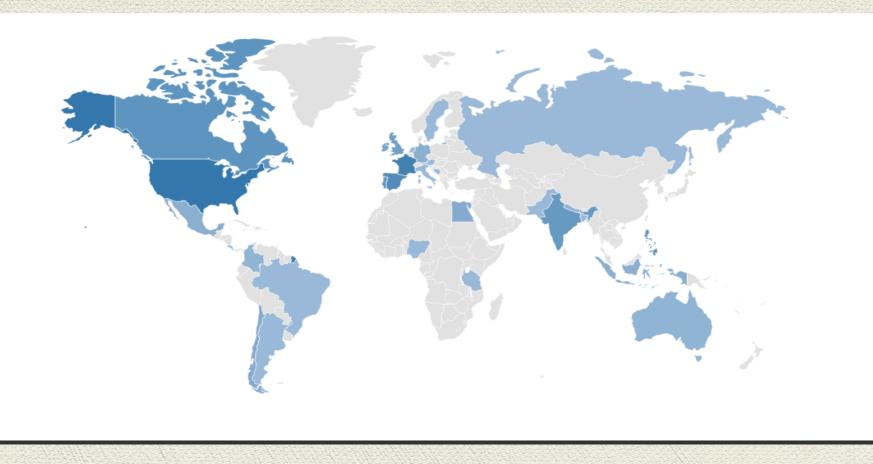
MapucheDE @mapusol

Chumgeeluuuu #MemeML #Mapuzugun #MotherLanguageDay #Wallmapu 4:48 PM - Feb 21, 2018 ○ 2 ○ See MapucheDE's other Tweets



 $\bigcirc$  27  $\bigcirc$  24 people are talking about this





Co-organizers

- Living Tongues Institute
- Endangered Languages Project
- Digital Language Diversity Project
- Indigenous Tweets

## Partners



L'Office du Jèrriais – Saint Saûveux, Jèrri, Îles d'Ia Manche/St. Saviour, Jersey, Channel Islands (Jèrriais language) http://www.jerriais.org.je/



Localization Lab – Beirut, Lebanon – https://www.localizationlab.org



Kichwashun – Otavalo, Imbabura, Ecuador (kichwa language) – https://www.facebook.com/Kichwashun1/



Afûk – Ljouwert/Leeuwarden, Fryslân, the Netherlands (Frisian language) – http://afuk.frl/? language=en



Colectivo Tzunhejekat – San Salvador, El Salvador (Náhuat (pipil) language) – https://www.facebook.com/Tzunhejekat/



Teddungal – Guinea, Conakry (Pular, pulaar, fulfulde languages) – http://www.teddungal.com



Live Your Language Alliance – (supporting speakers

from Cahto, Hupa, Karuk, Mattole, Tolowa, Tsnungwe,

Yurok, Wailaki, Wiyot and other northwestern

California language communities) – https://www.facebook.com/groups/3200244380224 12/

Gwich'in Language Revival Campaign #SpeakGwichinToMe – Whitehorse, Yukon, Canada (Gwich'in language) https://www.facebook.com/groups/Speakgwichinto

me/



First Languages Australia – (All Australian languages) – http://www.firstlanguages.org.au



Endangered Languages Archive (ELAR) – United Kingdom – https://elar.soas.ac.uk/



Talepaviljoen – Lân fan taal – Ljouwert/Leeuwarden,
Fryslân, the Netherlands (Bildts, Achterhoeks, South-Hollandish, Twents, Limburgish, Drents, Brabants,
Gronings, Zeeuws, Stellingwers, Easter Frisian Platt, Irish, Sorbian, Basque, Manx, Maltese, Galician,
Cornish, Asturian, Friulian, Papiamento, Liwwarders, Dutch Sign Language and Yiddish languages) –
https://lanfantaal.com/project/language-pavilion/



Surco – Oaxaca, Mexico (Zapoteco, Mixe, English, German languages) http://www.surcooaxaca.org



Europe Minority Languages – Girona, Catalonia – https://europeminoritylanguages.wordpress.com



Kimeltuwe – Nación Mapuche, Chile (Mapudungun language) http://kmm.cl



Langue acadienne – Moncton, New Brunswick, Canada (Acadian language) – https://www.facebook.com/langueacadienne/



Folk Culture Research Centre of North East India – Nagaon, Assam, India (several regional languages) – http://www.fcrcnortheastindia.blogspot.com



Smithsonian Center for Folklife and Cultural Heritage
– United States – http://folklife.si.edu



Quechua.memes – Abancay, Apurímac, Perú (Quechua Chanka language) https://www.facebook.com/Quechuamemes/



Pueblo CLICK – San Lucas Tolimán, Sololá, Guatemala (Kaqchikel language) – http://www.puebloclick.blogspot.com



English Department @ Alexandru Ioan Cuza University of Iași, Romania – (Romanian Ianguage) – http://englishdepartment.linguaculture.ro/en/



ARLeF – Regional Agency for Friulian Language – Udin, Friuli, Italy (Friulian language) – http://www.arlef.it



Bininj Kunwok Language Project – Kakadu and western Arnhem Land, Northern Territory, Australia (Kunwinjku, Kundjeyhmi, Kune, Kuninjku, Mayali, Kundedjnjenghmi languages) – http://bininjgunwok.org.au



BASAbali – Bali and Washington DC (Balinese language) – http://BASAbali.org



Breizh Amerika – Brittany, France (Breton language) – http://www.breizh-amerika.com

#### A MESA NORMALIZACIÓN

A Mesa pola Normalización Lingüística – Santiago de Compostela, Galiza, España (Galego language) – http://www.amesa.gal



Biblioteca de Investigación Juan de Córdova – Oaxaca, México (Languages from the state of Oaxaca) – http://bibliotecajuandecordova.mx/



Softaragonés – Aragon, Spain (Aragonese language) – http://www.softaragones.org



An Drouizig – Brittany (Breton language) – http://drouizig.org



Shumaq Willanakuy – Huaraz, Ancash, Perú (Quechua Central / Quechua Ancashino language) https://ancashdecorazonquechua.blogspot.pe



Kamusi – Switzerland https://kamusigold.org



Conradh na Gaeilge – Baile Átha Cliath / Béal Feirste, Éire (Gaeilge | Irish language) http://www.cnag.ie



OSCEC Estremaúra (Extremadura, Spain) – Extremaduran (Estremeñu) language – http://oscecestremaura.wordpress.com



Triquis de Chicahuaxtla – San Andrés Chicahuaxtla, Putla, Oaxaca, México (Triqui language) http://twitter.com/triquichicahuax

OFDN

O Foundation – Bhubaneswar, Odisha, India (Odia, Bonda, Gutob languages) – https://theofdn.org/



Unisa Academy of African Languages and Science (AALS) – Pretoria, South Africa (The eleven official languages of South Africa in alphabetic order: Afrikaans, English, isiNdebele, isiXhosa, isiZulu, Sesotho sa Leboa, Sesotho, Setswana, siSwati, Tshivenda and Xitsonga) http://www.unisa.ac.za/aals



Cymdeithas yr Iaith Gymraeg (The Welsh Language Society) – Cymru/ Wales / Pays de Galles – http://cymdeithas.cymru/hafan



Academie du Gallo – Brittany, France (Gallo language) http://www.academie-du-gallo.bzh/



Universidad Aymara Tupak Katari – Warina, La Paz, Bolivia (Aymara language) – http://www.utupakkatari.edu.bo



Coordinamentu pro su Sardu Ufitziale – Casteddu/Cagliari, Sardinia/Itàly (Sardinian language) – http://www.salimbasarda.net

## Translations

Acadjen |Afrikaans | Aragonés | عربي | Asturianu | Aymar aru | Bamanankan | Berrichonne | български | वाश्ला | Brezhoneg | Català | Еλληνικά | Cymraeg | Deutsch | Dotyali | Esperanto | Español | Estremeñu |Euskara | Français | Pular | Furlan | Gaeilge | Galo | Galego | ગુજરાતી | हिन्दी | Téenek | Bahasa Indonesia | Asụsụ Igbo | Italiano |Lombard | Malagasy | नेपालभाषा | Sesotho sa Leboa | Nubian | Nawat | Occitan | ଓଡ଼ିଆ | ਪੰਜਾਬੀ | Português | Quechua | Română | русский | Armãneascã | أردُنُ | Sardu | Sena (MZ) | af Soomaali | Srpski | Setswana | Türkçe | Triqui | أردُنُ | isiXhosa |Ědè Yorùbá | 繁體中文 | isiZulu | ::::::: To add your language here, please contact us to find out how to translate some or all of the site :::::::