## **Regional and Minority Languages in Social Media**

#### Kevin Scannell Saint Louis University May 2, 2013

# Keep your hand up if you speak a language NOT on the screen

- English
- Spanish
- Mandarin, Cantonese
- Arabic
- French
- Hindi, Urdu
- Portuguese

- Russian
- Japanese
- German
- Vietnamese
- Korean
- Italian
- Tagalog

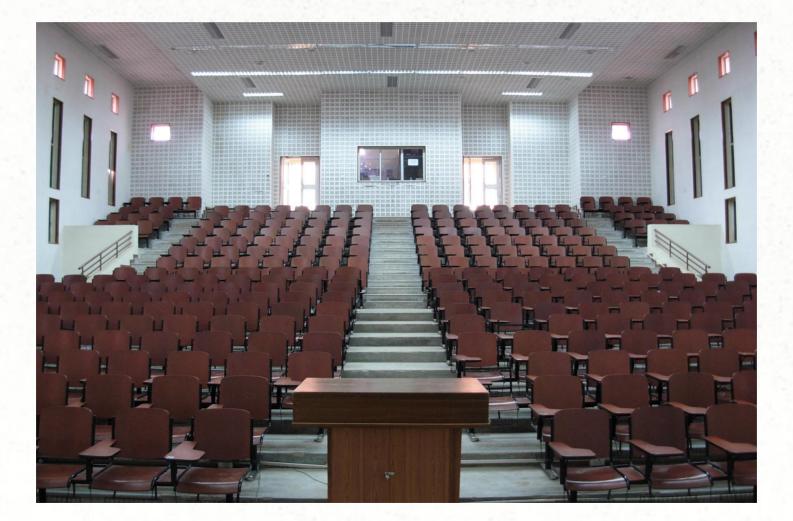
#### Irish



### Scottish Gaelic



### Manx Gaelic



## Linguistic Diversity

- How many languages in the world?
- More than 7000! See ethnologue.com.
- How many in Europe?
- 284 (just 23 official in EU); 4% of world total

## **Endangered Languages**

- > 2500 endangered languages (UNESCO)
- About 1750 not being passed on to children
- Only 18.6% of languages have > 100k speakers
- 50-90% expected to die out by 2100

#### **Common Themes**

- Population scattered geographically
- No critical mass of speakers
- No newspapers or TV; rarely radio
- No government services in the language
- No commercial interest in the language
- Second language "heritage" speakers

## Social Media and Minority Languages

- Many language groups turning to social media
- Reconnects scattered populations
- Substitute for traditional media
- Content created by the people themselves
- Can create content in any language (Unicode)
- Appealing to young people
- Twitter especially suitable for L2 speakers

#### Twitter

- Tweets are short messages, up to 140 characters
- You "follow" other users, and get their tweets
- Follow friends, celebrities, organizations, ...
- People who follow you see your tweets
- Up-to-the-second news; "second screen"
- Public by default



#### Kevin Scannell @kscanne



#### Anailís líonra déanta ar an Táin: siam.org/news/news.php?...

S Translate Tweet

Reply 🔂 Retweet 🗙 Favorite ••• More



10:33 AM - 30 Apr 13



Jason Woolman @JasonWoolman 2h @IndigenousTweet how do I tag həndəminəm to make sure that it is tracked? When I use #həndəminəm it only tags the first few letters.





## Ashoʻoʻ diʻiʻjiʻ nizhonigo hoolzhiizh. Haashit'ao ayoʻoʻ shaadzolni ? Adzaʻaʻ daaneʻ.

2:55 PM - 24 Feb 12 via web · Embed this Tweet





Euchee Language Proj @YuchiLanguage



dApvlA Oy'@thlEnA @yo s@nlA KAê âsha jî! Our Euchee Kids & Youth excelled at the Language Fair this year! sapulpaheraldonline.com/articles/2012/...

🛧 Reply 🔁 Retweet 🗙 Favorite 👓 More

11:44 PM - 14 Apr 12



Tao Soni @Thy\_Lioness



#### @damaradikding1 //hasen mase khoets kantoor han !na hara #u khoen ge eto!...t

♦ Reply 13 Retweet ★ Favorite ●●● More

6:33 AM - 7 Feb 13

## Indigenous Tweets

- How many languages on Twitter?
- About 250...
- Indigenous Tweets created in March 2011
- Tracks all indigenous language users on Twitter
- 35 languages at launch, now 145
- Goal is community-building, "discoverability"

Language	\$ Users 🖨	Tweets -	Top User	¢	Tweets	\$ First Tweet
Kreyòl Ayisyen	14267	3417553	RoodHT509		43141	tichrist
Euskara	13045	3411901	berria		38475	eastigarraga
Cymraeg	9429	1940824	newyddcymraeg		52700	meigwilym
Kapampangan	1375	1214805	itsmeshellie		18668	desperada
Frysk	2048	538782	omropfytsban		57366	vogelzang
Setswana	314	529742	sesutho		28368	WameDre
Gaeilge	7387	395328	aonghusoha		19918	imeall
Asturianu	747	223970	iyangc		14672	Pingarates
Hausa	300	218695	bbchausa		18681	Richee_Rich
Soomaaliga	558	129821	Anisa_Hajimumin		15495	HaPpYMaXaMeD
Gàidhlig	651	83995	sconewt		25951	ruighean
Gaelg	25	80706	glvold		38620	greinneyder
Māori	79	67191	maonewt		29086	DigitalMaori
Chamoru	9	59701	chanewtest		25106	jenccamacho
Tamasheq	3	55771	tmjnew		26173	tmjbbl
Aragonés	75	50948	Purnas		13339	jesmar
00000	25	10601	muhloas		0799	muraacil

#### INDIGENOUS TWEETS.COM

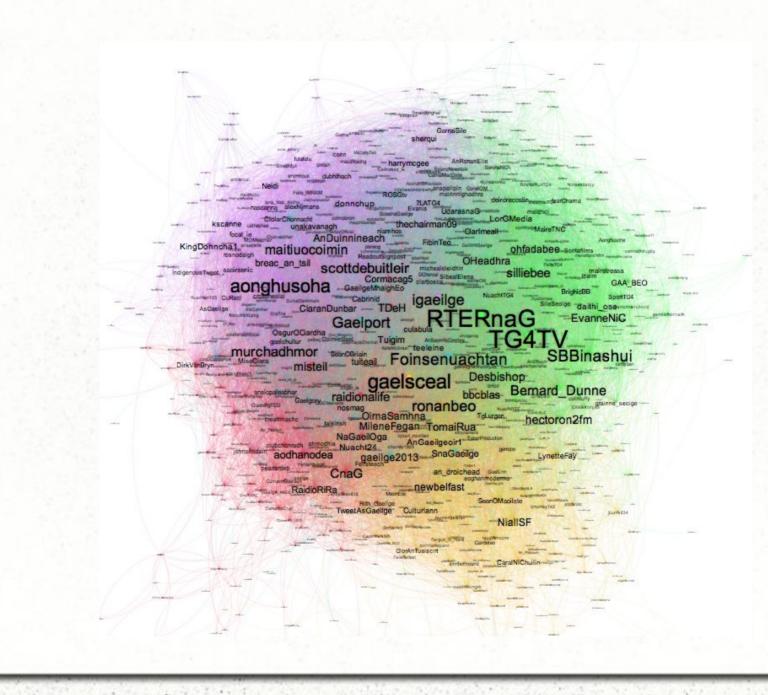
Blog

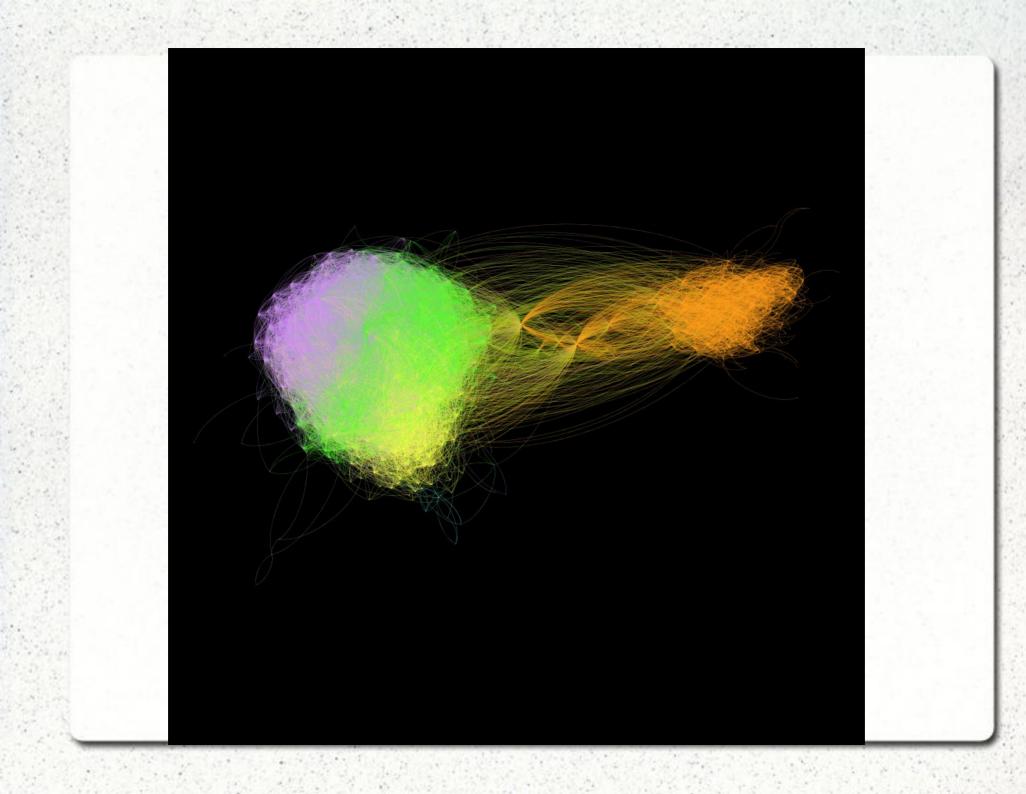
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#### Indigenous Blogs



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4	bbccymru	BB@  cymru  wales	21739	22365	97.2		4205	420		2013-04-26 09:42:55	<ul> <li>#trysoraupwysig</li> <li>#meirionnyddareior</li> <li>Llyfgrell</li> <li>#enillwyrhaeddianno</li> </ul>
5	Cymraeg_		16404	17798	92.2		623	11		2013-04-26 21:30:11	<ul> <li>Machell</li> <li>Rowecord</li> <li>bytai</li> </ul>
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8	dylmei		10666	28674	37.2		3263	1478		2013-04-26 08:17:56	Slog
9	Nwdls		10016	17606	56.9		2465	1131		2013-04-25 22:57:34	Indigenous Blogs





### Facebook

- The largest social network; > 1 billion users!
- Available in about 100 languages
- Site translations are "crowd-sourced"
- Users vote translations up or down
- But, no new languages in the last 2+ years
- This despite huge demand, petitions, etc.

### A Workaround!

- Greasemonkey scripts
- "Overlays" that you can install in your browser
- Can use it to translate Facebook or any site
- Doesn't rely on permission from the site
- Idea of Neskie Manuel, for Secwepemctsín
- Now 40 new "unofficial" Facebook translations

#### facebook

Fufuzani anthu, malo ndi zinthu

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Edmond אדמונד Kachale mphindi 51 zapitazo pafupi ndi Soche, Blantyre · @

Kugwiritsa ntchito Facebook m'Chichewa kumandisangalatsa zedi.

Kondani - Chitani ndemanga - Gawani

Anthu 3 akonda izi.



William Sululu Bt wat's facebk in chchewa?...iz t "nkhope-buku?"....kkk mphindi 39 zapitazo via mobile · Kondani



Edmond אדמונד Kachale William, ndikukamba za izi: http://userscripts.org/scripts/show/126642



Facebook m'Chichewa for Greasemonkey userscripts.org

Kutanthauzira Facebook m'Chichewa

mphindi 34 zapitazo · Kondani · 🖒 1



William Sululu Ok, gt U..bt w stl nid to hv the name itself in chchwa z wl...ukuona bwa? Kkkk

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#### facebook 🔺

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Kevin, screeu baght er ...

Adrian Cain

First Manx Langauge Film Production http://www.manx.net/tv/mt-tv/watch/6389/first-manx-

language-production

First Manx Language Production | MT TV | ion news on demand manx.net

www.manx.net

Solace in Wicca, the Islands First Manx Language based on the true events of 1617 when a mother

S'mie Ihiam shoh · Cur baght er · Follow Post · Rheynn · 23 Jerri ec 3:45am faggys da Douglas, Isle Of Man

🖒 S'mie lesh 7 persoonyn shoh.

Iseagh er ny 3 baghtyn ooilley

Adrian Cain Fair point: first film to cost a lot of moneyl



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Q



Kevin Scannell 3 uairean a thìde air ais · \*

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Cén téarma atá agaibh i nGaeilge na hAlban ar "screenshot"?

#### 'S toil · Beachd · Unfollow Post



Michael Bauer glacadh-sgrìn 12 mhionaid air ais · 'S toil



Sgrìobh beachd...