# Translatable Pages Research Interviews



#### 45 min interviews

#### Editors, Administrators, Translators WMF Staff + Volunteers







# Participants



# Participants

#### Pseudonyms used for privacy



# Wikimedia community



21		////
Viktoryia	Prep/translate	Ukrainian
Kamani	Translate	Туар
Akwugo	Translate	Igbo
Nadra	Paid translation	Arabic
Oriko	Paid translation	Japanese
Gualterio	Paid translation	Spanish / French
Marisol	None	Spanish
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	FOUNDATION	

# WMF / WMDE staff



			// /7 8	
100000	Abas	Prep / translate	Persian	
	David	Prep/coordinate	German	
	Nigel	Prep/coordinate	English	
	Joshua	Prep / coordinate	English	
	Remy	Prep/coordinate	English	
المرالير	Alice	Prepare	English	
- A	Manar	Coordination of paid translators		
-				





### The Translate extension is wonderful and with all its flaws, I still love it.

#### David



### This is the most powerful and important extension for multilingual projects. It can be difficult to get mastery, but it really isn't that difficult to explain.

Remy



It's not life or death. We have volunteers that will help with issues. I can't think of anything super problematic.

Joshua







### The biggest problem I have is when you want to edit the source material, have you seen these translate tags?

Abas



#### That is horrifying.

Abas



### If I want to move something it's a mess. It's just an absolute mess.

Abas



# Translatable pages

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# Documentation



# **Project management**



# **Translation** markup



# User interface



# Recommendations



# Documentation

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# Official documentation MediaWiki.org



People often ask me, "How do I learn this translation stuff? Where's the documentation?"

#### David



# There's no great documentation page unfortunately.

#### David



## It's a good first effort, and it's been widely translated, which is why people are hesitant to overhaul those pages.

Nigel



# They are only aiming at a very specific demographic. Nigel



### Not helpful for understanding how the extension works for those who don't have a MediaWiki background.

Remy



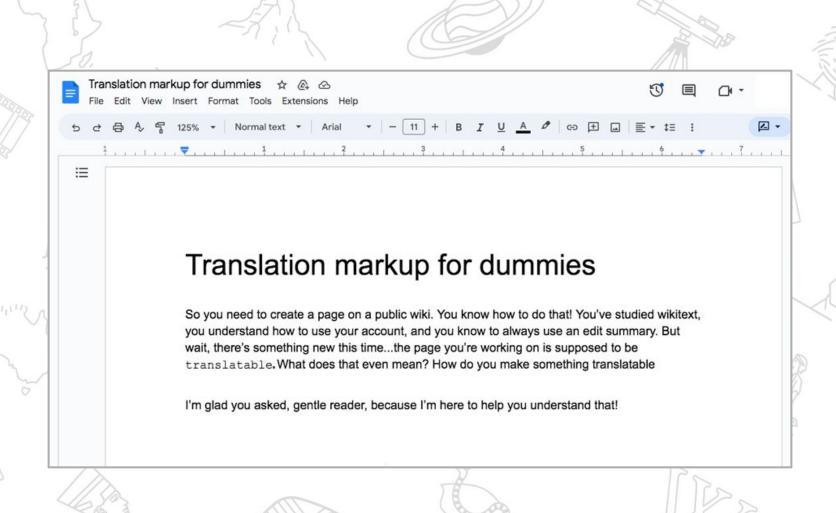
### Move our oral and folk knowledge about translation extension into some written form.

Viktoryia



# Staff tutorials





### There's no single stop shop currently, which is why people keep trying to invent these tutorial check lists.

Nigel



#### Start from absolute zero.

Remy



# Just read this and you shouldn't break anything.

Remy



Those people are encountering translate for their first, second or third time, or they're just in denial.

David



# We had literally people that never looked at an edit window.

#### Joshua



## **Volunteer tutorials**



I do voice notes on WhatsApp. Then I send to them screen recording on how to translate.

Akwugo



# There is a list Amir gave me and he also shared translation tips.

#### Kamani



## **Training opportunities**



#### There's been a push to educate folks on wikitext in our organization. People really like it.

David



If a volunteer wants to become a translation admin, I'm going to make sure they know how it works.

Remy



## As staff, they don't care. They'll just give anyone the rights.

Remy



### I'm not a translation admin because I forget the technical tidying. It's dangerous to have me as an admin.

Oriko



# Project management

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## Equitable inconvenience



# We are practicing equitable inconvenience.

#### Viktoryia



## This is not really true



## Making it easy for translators



#### The job of the person preparing the page is to make it as easy as possible for the translator.

Remy



#### Our highest good is making sure that we're making really good use of translators' time.

Alice



#### The volunteers are the ones we want to appreciate and make sure their work is as easy as can be.

Joshua



### I think of the poor translators. This is all goodness of their hearts and everybody's free time.

David



## **Division of labor**



#### Page administration requires lots of manual labor from translation administrators.

Viktoryia



### We have one particular admin who is like our translation superhero.

Alice



### My colleagues will write stuff for the internal Wiki, and I will often be the one to go in and translate it.

David



That's why I try to increase my edits and engage more in translation parts of Wikimedia, because on Meta it's helpful to be a translation administrator.

Nadra



I tried to learn how to break a whole write up into chunks. I do not know how currently.

Kamani



#### Someone else does that. An expert.

Kamani



## Managing staff and volunteers

VIKIMEDIA

The translation admins make sure the translations aren't horrible; that the markup isn't completely broken.

David



I signed up as a translator just to be aware when colleagues or new admins misuse notifications.

Nigel



If I come across a page with some imperfections in the markup, I would try to clean that up.

Viktoryia



# If the translations already exist, I would clean them up as well.

#### Viktoryia



## Marking for translation



## Some pages will be in draft. Could be done, but the team may be still working on editing the page.

Nigel



# This is one of the biggest issues in this whole process.

#### Nadra



Once someone has finished preparing a page there's no button to notify a translation administrator. "Please mark this page for translation."

David



#### We need some way to send up a flare.

David



### **Cautious with notifications**



#### There's a built-in notification, but it pings thousands of people. Everyone's very, very nervous about using it.

Nigel



## There are so many updates that it would deluge their e-mail or talk page.

#### Nigel



#### Not all admins use this because it sends a notification to all the translators on the wiki and there are hundreds of people and it sounds like a lot.

Viktoryia



## We're all very careful with the notification button.

#### Joshua



#### I don't know who it notifies.

Remy



## It is usually only used for really important things.

#### Viktoryia



### **Recruiting translators**



#### Basically, the translators just appear.

Alice



#### For most pages we'll add the tags, mark it as ready for translation, and then cross our fingers.

Nigel



#### There's this volunteer who has 283,000 edits and he's the one who translates everything into Korean.

Remy



#### For more crucial pages like feature documentation, we'll send an e-mail to the translators mailing list maybe once a month.

Nigel



#### We have a team of volunteers. We created a group where we would just send them assignments directly.

Joshua



# We did a mass message requesting people to sign up.

Joshua



### Paid Wikimedia translators



## This year we had our paid translators do the annual plan.

Remy



Sometimes we go large with the translations, and sometimes we just mark it for translation and allow volunteers to decide if they have the time.

Joshua



### I translated the UCoC. Afterward they called for translators who want to work with the Foundation.

Oriko



We get assigned projects. There are four Spanish translators. And at least three for French.

Gualterio



### This page was part of the grant.

Nadra



### Prioritized lists of pages to translate



## Translators are frankly overwhelmed by the amount of work.

#### Viktoryia



#### There are lots of pages to be translated and no easy way to know what is most recent or most important.

Viktoryia



## It doesn't tell which languages are needed for which pages.

#### Nigel



We need a prioritized lists of pages to translate, to make the massive piles of 10,000+ pages less daunting.

Nigel



## We don't do a great job of aggregating pages for translation.

#### Joshua



#### There's no per message priority.

Abas



### Editing translated pages



## The cardinal rule is not to edit text within translation tags.

Nigel



#### We try to write everything from the very beginning so that when the page is marked for translation it will change only if there is a dire need.

Viktoryia



#### You really have to be very, very careful before allowing people to start translating.

Abas



# Be done so you're not constantly changing the page.

#### David



# If I went to copy this section onto a different page, I would lose those translations.

Alice



### Adding translation markup can disable section editing for the entire page. Even non-translated sections.

Karen



#### Theoretically won't happen if you did your markup 100% perfectly.

Karen



## Edit notifications



# It's hard to get the volunteers back if there are changes to the page.

#### Joshua



There's no way to ping back the people who have contributed to a translation and say, "Hey, this page was updated, you translated it."

David



# Echo notification for translations would be great.

#### Viktoryia



That would be huge if translators could subscribe to be updated on pages where they contributed.

Joshua



# Notify me if this translation unit is changed.

#### Joshua



## Importing translations



Some of my colleagues write two versions of the page. I have a lot of work ahead of me to implement properly.

David



## The visual editor has been great for moving a Google Doc to Wiki.

#### Joshua



## I did not use special import. I just copy-pasted the wikitext.

Remy



### Importing a translated page is incredibly difficult and I don't want to have to learn how to do that.

Remy



## **Quality assurance**



## As far as quality control on volunteer translations, I don't think there's necessarily a formal process.

Joshua



# Nothing like that happens with the Translate extension.

#### David



### After I skim for wikitext errors, I go to the history page and check that the contributors are known.

Nigel



We occasionally have to reach out to new people and say, "Hey, thanks for contributing. Here's something you could have done better."

Nigel



If we get a report that a paid translation was done improperly, then we'll forward it to the coordinator for the program and she would sort it out.

Remy



# We rely on the Wiki method to quality control the translations.

#### Joshua



# TranslateWiki.net verification



Translate Wiki has a system where you need to make a couple translations when you sign up before you get access.

Alice



# To translate on Meta, I don't think there's much of a hurdle.

#### Joshua



# **Translator review**



It's possible for translators to check the work of other translators, but there isn't any formal review process.

Alice



### It's not a step that has to be followed for an article to be published.

#### Gualterio



# **Translation markup**

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## **Official documentation**



### "The extension adds a bit of overhead to the pages that need translation, but the benefits far outweigh this."



## This significantly understates the complexity



# Markup is tedious work



## Adding the translation markup is much more complicated and harder to do than actually doing the translations.

Alice



# The main thing is the tedium of manually filling in a page.

#### Nigel



### It's incredibly menial.

Remy



## I've spent dozens if not hundreds of hours staring at translate tags, which is abhorrent to say. Painful.

Remy



# It is very, very easy to mess up.

Nigel



## It is somewhat brittle because it relies on manual efforts to add the translation markup. It's easy to break.

Alice



### Lots of people don't know what a tag is.

David



People who are not familiar with translation tags can get scared away and discouraged from updating.

Viktoryia



## T-vars are especially painful



### The biggest pain is the T-vars. They are the most tedious part and what a lot of people will miss sometimes.

Joshua



## The T-var tags are always confusing for newcomers.

Nigel



### Okay, I think I get it. Those T-vars need to be unique per translate segment. That's good for me to learn.

David



#### Translation variables are a thing that I still don't understand very well, to be honest.

Alice



### Best practices aren't always followed



#### "You don't need to add <translate> tags to all elements."

#### Official documentation



### I still put my translate tags inside the headers. We're not supposed to; it's not best practice.

Joshua



## Table markup



# A complex translation markup can be painful if you work with tables.

#### Viktoryia



#### Tables are one of the more complex things to mark up because we don't want translators to waste their time doing all that wikitext.

Nigel



Ideally we would manually mark just the contents within each table cell, and that takes 20 minutes to go through.

Nigel



## Sentence-level segmentation



The Translate extension is quite opinionated about how it wants you to do the segmentation.

Alice



# You don't want to have too much in one single translation unit.

#### Joshua



### This introduction is too much. It has seven sentences. This is the hard part or the headache for translators.

Oriko



## It's better to have smaller numbers of sentences in one chunk.

#### Oriko



### It's more bite-sized for a given translator who is out of the kindness of their heart doing this. And it also helps to match in the translation memory.

David



### If you just do it sentence by sentence, then you're likely to hold people's attention longer.

David



#### One sentence won't be too small. It would be very okay.

#### Kamani



# Disadvantage of smaller segmentation



### Sometimes breaking the page into these small chunks prevents translators from perceiving it as a whole.

Viktoryia



### Smaller units would make it easier, but would lower the quality of the translation in the long term.



### We need to have the whole idea of the sentence to be able to translate the text properly.



# The person who's translating would not have the bigger picture.



#### You can't just crop out a single word.

Remy



# Please give translators whole sentences whenever possible.

#### Viktoryia



We need to have the whole idea of the sentence to translate it properly. Not all languages work like English.

Viktoryia



## Splitting translation units



When I need to separate a section header from the next text, I would like to have some tool to make the same move for the translated versions of that unit.

Viktoryia



### Splitting units should be easier when there are already a lot of existing translations for the page.

Viktoryia



## Visual editor



### I just want to make sure that it's clear that I think visual editor integration is absolutely what we need.

David



#### That is incredibly, incredibly, incredibly important. 100% needed.

#### David



#### We really need the visual editor for this.



Up until a year or two ago, it wasn't really possible to use the visual editor. I'm not familiar with those changes so I just stick with what I know.

Nigel



# Visual editor will never be able to handle translation markup.

Remy



#### ? 🛕 🗮 🇨 🗡 Publish...

#### Glossary

- I:2 ←</translate>
- <translate> (] T:3 Schema</translate> <translate> (] T:4 Current database layout of MediaWiki.</translate>
- Sorry, this element can only be edited in source mode for ex, now. Tris Schema change</translate> - <translate> () Tris An atomic part of m table baz" and so on.</translate>
- <translate> (I) T:8 Database management system (DBMS)</translate> <translate>
   (I) T:9 The underlying technology handling the MediaWiki database.</translate> <translate>
   (I) T:10 The supported ones in MediaWiki core are: MySQL, SQLite and PostgreSQL.</translate>
   <translate> (I) T:11 It can be more using extensions.</translate>
- <translate> ① T:12 Data definition language (DDL)</translate> <translate> ① T:13 Syntax that defines schema and schema changes (It can differ in different DBMSes).</translate> <translate> ① T:14 For example "<tvar>ALTER TABLE</tvar>", "<tvar>DROP COLUMN </tvar>".</translate> <translate> ① T:26 They are saved as "<tvar>.sql</tvar>" files. </translate></translate>

• <translate> (]] T:15 Database Abstraction Layer (DBAL)</translate> - <translate>



## Translate first; wikify later



## I didn't put the code because I am not sure about the hyperlink.

### Marisol



## I would just write everything without any hyperlinks or any bold, and then once I have the page done, I will wikify everything.

Marisol



# **Error checking**



## If you don't have something wrong on your first try, then you are a savant with translation markup.

Joshua



# Error messages are nowhere near as helpful as they could be.

### David



## There should be a "linting" step to check for errors that does not involve making a full-fledged edit.

David



# It's frustrating because you cannot figure out what you have to change.

Abas



It knows what you did wrong for the most part, doesn't it? It should be able to tell you. "Hey, did you mean to put this extra tag here?"

Joshua



## Visual check for errors



## I do a visual skim, looking for broken T-vars, which will usually be rendered in plain text on the page, or red links, or incorrect line breaks.

Nigel



## After I publish the page, I'll do a ctrl-F for "tvar," which would tell me if anything wasn't written properly.

Remy



It helps me to search for "translate" and opening and closing tags just to check if the numbers are the same.

Viktoryia



## Automated markup



## In a perfect world, I would love to not see this translation markup.

Alice



## If I could prioritize one feature it would be making it easier for me to prepare pages for translation.

Joshua



# I would love for a script to do some of this markup.

### Joshua



## There's definitely space for a script, like a one click button. I would definitely use that to start the process.

Nigel



If there would be a way to do it automatically, I think people would jump for joy.

David



## The fact that you're even asking the question suggests that you might not understand how great a cry of joy would come from all corners.

David



## **Special:PagePreparation**



I do like Special:PreparePage. Except there's just too much that it doesn't do that I don't even use it.

Joshua



There is a special page to prepare something for translation, but I don't believe it works very well. It just throws everything into a translate tag.

Remy



# Special:page preparation is practically useless for difficult settings.

### Viktoryia



## **Unofficial automation scripts**



## I think someone did write a script.

Joshua



Some people have written scripts over the years, but they're kind of idiosyncratic and aren't exactly up to date.

Remy



# One of my colleagues did create a script that did it in very rough strokes.

### Nigel



I could have sworn that sometime in the past, one wiki or another did have a script that prepared a page for translation. I could never find it again.

David



## I really should sit down and write a script because it's absolutely doable in a naive way.

David



### User:JSutherland (WMF)/autoTranslationMarkup.js

< User:JSutherland (WMF)

This page contains changes which are not marked for translation.

Note: After publishing, you may have to bypass your browser's cache to see the changes.

- Firefox / Safari: Hold Shift while clicking Reload, or press either Ctrl-F5 or Ctrl-R (#-R on a Mac)
- Google Chrome: Press Ctrl-Shift-R (#-Shift-R on a Mac)
- Internet Explorer / Edge: Hold Ctrl while clicking Refresh, or press Ctrl-F5
- Opera: Press Ctrl-F5.

#### //v1.0

- 2 //For documentation about this script, see https://meta.wikimedia.org/wiki/User:JSutherland\_(WMF)/autoTranslationMarkup
- 3 // Please note that this script outputs markup that does not completely follow the guidelines for tra markup - it tags each line, which is messy. Please feel free to improve it.

#### mw.loader.using('mediawiki.util', function () {

#### \$(document).ready(function () {

//create a button the user can click to indicate they want to run this script
//(ganked from https://www.mediawiki.org/wiki/ResourceLoader/Modules#addPortletLink)
var transLink = mw.util.addPortletLink('p-cactions', '#', 'EasyTranslate', 'pt-EasyTranslate')

### User:Kbrown (WMF)/autoTranslationMarkup.js

< User:Kbrown (WMF)

This page contains changes which are not marked for translation.

Note: After publishing, you may have to bypass your browser's cache to see the changes.

- Firefox / Safari: Hold Shift while clicking Reload, or press either Ctrl-F5 or Ctrl-R (#-R on a Mac)
- Google Chrome: Press Ctrl-Shift-R (#-Shift-R on a Mac)
- Internet Explorer / Edge: Hold Ctrl while clicking Refresh, or press Ctrl-F5
- Opera: Press Ctrl-F5.

1/11.0 //For documentation about this script, see https://meta.wikimedia.org/wiki/User:Kbrown (WMF)/autoTrar mw.loader.using('mediawiki.util', function () { \$(document).ready(function () { //create a button the user can click to indicate they want to run this script //(ganked from https://www.mediawiki.org/wiki/ResourceLoader/Modules#addPortletLink) var transLink = mw.util.addPortletLink('p-personal', '#', 'EasyTranslate', 'pt-EasyTranslate' //what happens when they click it? this! //(as long as you're in edit mode. If you run it while just viewing a page, nothing happens) 10 11 \$(transLink).click(function(){

## T-var markup



## The difficult part is going to be T-vars because a lot of that markup is down to human judgment.

Remy



#### For T-vars what I do is ctrl-F and search for two brackets starting. So I see where I would need to add them.

Joshua



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source	Warning: You are editing an out-of-date revision of this page. If you publish it, any changes made since this revision will be lost
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	""Every affiliate is invited to provide input for the revised Affiliate Strategy."" There are multiple ways to participate:
	* Attend a live session (sign up below)) * [https://docs.google.com/forms/d/w/7Afp[Scy8TQ5D/rj9]w845-pbjtpZ5pQ8Ec-#5quvDeb6akBen/vleaform Fill out a survey] ([ffoundation:Legal:2023_Affiliate_experience_survey_privacy_statement]use the privacy statement]]): * Lommat on [ffets:fill=https://withedia.org; or, * Commat on [ffets:fill=https://withedia.org/org/
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### **T-var concept**



#### Privacy policy

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Special:MyLanguage/Project:Pri...

Creative Commons Zero 1.0

Privacy policy

https://creativecommons.org/publicdomain/zero/1.0/

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Tvar

**P1** 

Creative Com...

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# User interface

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# **Translator view**



#### All Untranslated Outdated Translated ...

#### MediaWiki:Addedwatchtext/it \* D X In other languages The page "[[:\$1]]" has been added to your La página «[[:\$1]]» ha sido añadida a español [[Special:Watchlist|watchlist]]. tu [[Special:Watchlist|lista de seguimiento]]. Los cambios futuros Future changes to this page and its associated talk page will be en esta página y en su página de listed there. discusión asociada se indicarán ahí. Use as translation This translation may need to be updated. Show differences La pagina "[[:\$1]]" è stata aggiunta alla propria La page « [[:\$1]] » a été ajoutée à français [[Special:Watchlist|lista degli osservati votre [[Special:Watchlist|liste de speciali]]. suivi]]. Les prochaines modifications D'ora in poi, le modifiche apportate alla pagina de cette page et de la page de e alla sua discussione verranno elencate in discussion associée y seront répertoriées. Use as translation **Confirm translation** Skip to next Need more help? Ask for more information Press "ALT-SHIFT-S" to save or "ALT-SHIFT-D" to skip to next message / Edit This page cannot be protected as there are no restriction types available.

Q Filter list

#### Look at this fancy interface!

Alice



#### The system actually does a good job on the translation side. I don't even think it needs much documentation for the translators themselves.

Alice



### The tool is amazingly powerful in terms of translating the page itself. I don't think there's anything that can be improved. This is just perfect.

Remy



The interface looks amazing for a translator. It has tiny blocks, it is a fairly easy system to translate.

Viktoryia



# It's very easy for me to translate on the Meta pages.

#### Akwugo



# Formatting toolbar



#### I think this is the code for a hyperlink. For people who don't know about code, that can be an issue.

Marisol



I found out that new users are making mistakes translating on the Meta page, because of the codes.

Akwugo



#### Most people, they don't know how to do that.

#### Akwugo



### **Preview a translation unit**



### When I have links, I don't see how it will look when it's saved. I would like to see this in a quicker way.

Viktoryia



I don't need the whole page to be edited visually. A preview button for one separate unit would be enough.

Viktoryia



## Non-linear translation



#### It's a terrible thing, but I start by translating short stuff. And slowly I can build up the willpower to get to the longer ones and fix them.

Abas



It's better to break paragraphs into smaller chunks. It's emotionally easier to translate smaller things.

Viktoryia



#### When I go to translate and I see a large chunk like this, I leave it and I go to smaller ones and then I translate them until when I have no choice.

Kamani



#### I do all the section titles first.

Oriko



## Oftentimes I'll start from the bottom of the page. Skip to what is unique.

#### Oriko



# Partial translation



#### It will make translation better on Arabic Wikipedia if it was like on Meta.

#### Nadra



On Arabic, if I want to translate from English, I can not use the translation tool if the article already exists.

Nadra



On Wikipedia you can publish a partial translation but if you want to translate later, you cannot use the translation tool anymore.

Marisol



## **Translation memory**



# I really like the fact that it gives me suggestions for translation.

#### Marisol



#### When it's used in Arabic mostly not working. But sometimes I think it's the algorithms or something.

Nadra



#### The translations that are provided on the right column are not so good. Not so accurate.

#### Gualterio



# For the longer paragraphs you're not going to get suggestions.

#### Gualterio



#### Translation memory is lagging.

Viktoryia



## **Machine translation**



#### I think that on Commons or Wikidata, they should make the translation automatic, so that at least it will give the new users ideas.

Akwugo



#### It is really helpful to have machine translation. It's easier just to paraphrase or correct the text.

Marisol



#### I copy the text into Google Translate.



The tool must be handled properly. Editorship, writership and translatorship is three different tenants to master.



#### I have tried to start with Google Translate and it takes extra time to fix.

#### Nadra



# **Centralized glossary**



# We need to create a searchable and shared glossary.

Nigel



Outside agencies don't understand the movement lingo. We had to create a term-based glossary for them.

Joshua



We got the glossary idea from the volunteers. They all have them for the weird Wikipedia terms.

Joshua



## The term base is on Meta where the movement strategy and governance team has built this to share with many different languages.



# The terms are outdated and it has to be sortable in some way.

#### Viktoryia



## I feel strongly about glossary. I really want to have a more usable way so I don't have to make my own.

Viktoryia



#### Create a book Download as PDF Printable version

#### In other languages

Add links

English	Translation		
abuse filter	abuse filter		
accountability	accountability		
admin	admin		
administrator	administrator		
administrators	administrators		
administrators on meta	administrators on meta		
adminship	adminship		
advanced rights	advanced rights		
advisor	advisor		
Advisory Board	Advisory Board		
AffCom	AffCom		
affiliate	affiliate		
affiliates	affiliates		
Affiliations Committee	Affiliations Committee		

A [edit | edit source]

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#### In other languages

Add links

Англійською	Переклад	
abuse filter	фільтр зловживань	
accountability	підзвітність	
admin	адмін	
administrator	адміністратор	
administrators	адміністратори	
administrators on meta	адміністратори Мети	
adminship	права адміністратора	
advanced rights	розширені права	
advisor	радник	
Advisory Board	Консультативна рада	
AffCom	AffCom	
affiliate	афіліат	
affiliates	афіліати	
Affiliations Committee	Комітет з приєднання	

A [edit | edit source]







## Individual language glossaries



### There are glossaries for different things. Some strategic teams have their own translation glossaries.

Viktoryia



#### The largest gap with my paid translation work is that I cannot learn any good shared thesaurus.



# In Japanese Wikipedia, we have built a small Foundation Jargon thesaurus.



[Terms] Community Resources Grant Templates and Documents 🔺 🗈 🙆 3 おみ共有 = ファイル 編集 表示 挿入 表示形式 データ ツール 拡張機能 ヘルプ ユーザー補助機能 100% - ¥ % .0 .00 123 ▼ - 10 + 5 5 A1 C A D E G 疑問点の説明。訳語を統一した方が良い m:Termb <u>解決・未決 (English)</u> 発注者の指定 仮訳 → 決定 代案、定義 1 ヒン など ase what is unclear: if a single meaning CR team's check mean (English) selected <-> discussion ja team brain- hints 2 date would be applied among documents input ar nat ..... . 12 anything else can be refered to 2022-09-1\* maybe refer to Meta:Termbase at times? 部署は違いますが、用語集がメタにあり 4 Meta:Termbase? ます。使えるかどうか?  $\sim$ 即時助成金→迅速助成金 随時助成金(IF緊急目 2022-09-1\* literally "short-term grant"? Or, is it really rapid fund 5 rapid taking almost 7 wks to apply-approved? 2022-09-11 Rapid Fund Budget Template for Grant 基金 fund ← いっそ基金のほう Application が良い。緊急基金からの助成金 6 申請テンプレート(緊急ではな 14 1 + データ探索 CR\_Grant\_Templates\_and\_Docs \* シート3 -

### If you can have a small dictionary for Wikimedia terms to seamlessly share with all translators and editors, that would be wonderful.



# The question would be who will update the thesaurus?



## I get a bit lazy writing down new words. So I just translate it without, but previously I record the words.

Kamani



There was a proposal last year that we should make a glossary for terms across all the main languages.

Gualterio



## I would really like for us to embark on the glossary.

#### Gualterio



## **Contextual glossary**



# I wish to have an add-on to show me the thesaurus when I right click.



Every human being should have a safe, clean, healthy, and sustainable environment to live in. すべての人間は、安全で清潔、健康的で持続可能な環 境で暮らす必要があります。幸いなことに、健康的な 環境への権利は、世界 150 か国以上で何らかの形で 認められています。Fortunately, the right to a healthy environment is recognized in one way or another in more than 150 countries worldwide. #WikiForHumanRights キャンペーン(人権ウィキ) は、ウィキメディアンとその擁護者が、安全で安定し た気候、健全な生態系、無毒な環境を可能にするこれ らの権利のストーリーをウィキペディアやその他の ウィキメディア プラットフォームに文書化することを 奨励します。私たちは、すべての人々の基盤となる健

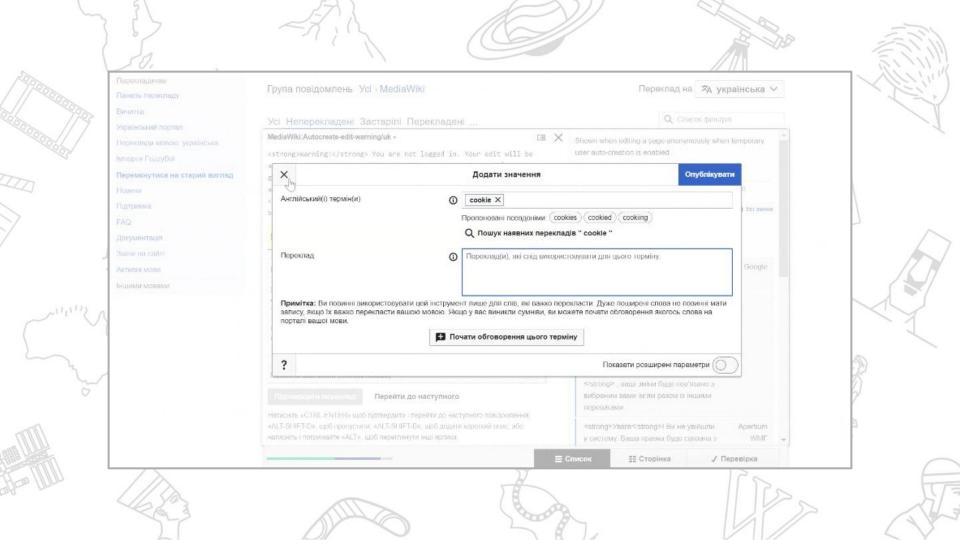
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Hen Willi					T

### I noticed a glossary in main interface on translatewiki.net. When I'm hovering over some word, it suggests for me to add meaning.

Viktoryia



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If the suggestions referred to our database, that would give better matches in the translator interface.

Gualterio



When I'm unsure how to translate I just go to Google and translate it to Hausa. I translate to Yoruba and Igbo, then I translate it to German.

Kamani



# **Contextual search**



If I am not familiar with a word, I use online tools like Context Reverso because it puts the words in its context.

Nadra



# It's important for me to have the context for the word.



## Sometimes I go to the particular page and glance through to see if I can be able to see something related.

Kamani



## I look for the English word on Meta because there may be a corresponding article in Spanish.

Gualterio



## Meta is a very powerful tool itself.

Gualterio



## **Disagreements on terminology**



The meaning of the single term is not shared among languages. That's where the misunderstanding starts. We believe we understand but not quite.

Oriko



I built a spreadsheet with my friend. We shared a translation. We had a big fight for how I edited her translation.

Oriko



## There's always disagreements, in so many different ways.

Abas



# The word "index" is a technical part of a database, that's literally my specialty. I don't know the name in Persian.

#### Abas



Talk about disagreements. Knowing my language, the Igbo language, our words are not complete yet, our vocabulary. We are still lacking some things.

Akwugo



# Some of the controversial terms should be in a glossary.

### Gualterio



## Source language limitations



There is only one source language. If the original is in French it can always be translated only from French language and not anything else.

Viktoryia



## **Translation restrictions**



## It's up to translation admin to decide what should be translated in which case, and the translator just follows.

Viktoryia



### The translate tool is very limited.



## Top wishlist is to know how to edit the text based on the translation, not just stick to the original thing.



## I would like to use a better link or add a different file.



## On Meta we're not allowed to change the format. This sentence doesn't have any links at all. Which is extraordinary.

### Oriko



## **Directionality conflict**



## If you're translating between different directionalities, there's like a whole 'nother level of complexity.

#### Alice



The dots goes to the right but the text some of it is on the left. So this was one of the examples that irritates me.



I don't know why it appears like that. The translation extension doesn't give me any rights to fix this.



#### المر اكز \التوثيق\النقاشات العالمية يونيو 2022 Q

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أستلة مفترحة	توجيه الثقيد الدعم للمراعي للسياق والظروف		
الخطوات الدالية	في ذات الوقت، لقد ذُكر بوضوح أن اتخاذ القرار بشأن هذا الدور. الداعم سيتصدر على الموارد.		
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ملاحظات المحادثة التصبيلية	نؤكد على أن الحركة لا تنظله الأبرات الناجمة التي تكلُّل تصديق المجتمع الماليي.		
المحادثة الثانية: تحديد المعايير، الأساسية لإطلاق المرحلة التجريبية من المراكز	يُقترض أن تلعب المؤسسة بقريقها للاستراتيجية والحوكمة دورًا محوريًا في تنسبق العملية التجريبية للمراكز ودعمها.		الدعم
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الخطرات الدلية	في ذات الوقت، لقد ذُكر بوضوح أن اتخاذ القوار بشأن هذا الدور الداعم سيتتصد على العوارد.		
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## **Special characters**



# Our language uses diacritics like the underscore.

#### Kamani



## What I do is to copy the letter with the underscore. Then I continue to copy and paste wherever I need it.

Kamani



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## Language specific limitations



## Bold format can sometimes not work for a particular script. Everything would be bold or maybe not readable.

Joshua



## There may also be some scripts where if they are in italics, they might not be readable anymore.

Joshua



## Charts, graphs and diagrams



## I would like to have a big button for "translate this image."

### Viktoryia



It's a bit difficult to get the translations into pie charts, or graphs. Sometimes you want a translated timeline.

Joshua



Using the translate extension we swap it with another image. I could just wrap the name of the image and it would show up as its own translation unit.

Remy



# You have to also add a translation note so that no one breaks it by accident.

Remy



#### I haven't done images. And I don't know if there is a tool for that.

#### Akwugo



## Wikimedia Commons



### Commons is a bit harder. It has three separate translation systems, which coexist. I don't feel comfortable with translating things there.

Viktoryia



# I don't believe that Commons have any tools for translation.



#### There is no online software that can transform any PDF document from Arabic to English.



#### There was one that can directly edit PDF documents, but it was very pricey and I didn't try it again. For a short time it was like heaven.



#### I don't use any machine translator on Commons.

#### Marisol



## SVG Translate



#### There was a tool to edit SVG photos, but it was really not helpful. The Arabic text have no proper alignment.



#### Vector image can be translated with the SVG translate tool, which works fine. But the image needs to be very well-structured.

Viktoryia



## I can only use the SVG translate tool because I know where it is. Sometimes I Google it.

Viktoryia



## Mobile translation



I mostly contribute with my mobile, though I have a desktop. Because of the internet you have on mobile.

Akwugo



#### Our language uses diacritics like the underscore there's the keyboard we use called the African Keyboard. It is mainly used on smartphones.

Kamani



# It's quite more easy to translate with the smartphone.

#### Kamani



#### We're generally losing on mobile.

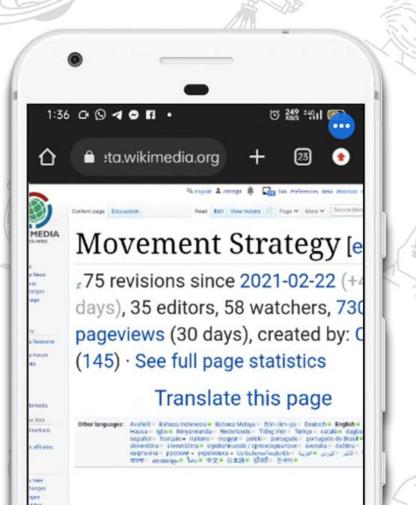
Abas



C 25.9 .411 (

1:37 0 4 9 9 1 .

Strategy Movement bụ mbọ <u>imeko</u> ihe onu iji na <u>wulite</u> odinihu Wikimedia Movement. Atu na-eweta mgbanwe nhazi na omenala iji dozi ima aka na ohere ohuru. Otutu puku ndi or ofufo na ihe kariri otu nari <u>akowawo</u> atuma Ugbu a, a <u>na-emejuputa</u> Strategy Movement n ebumnuche e debere maka 2030. Onye o bula ike itinye aka na Strategy Movement, site







### Challenges / barriers when creating pages



#### **Creating translatable pages**

Documentation problems
Wikitext complexity
Lack of support for visual editor
Markup is tedious; minimal error checking
No way to notify translation admin



### Challenges / barriers when updating pages



#### **Updating translatable pages**

Guidance against editing pages Wikitext / visual complexity Section edit bug No way to notify translation admin No update notifications for translators



### **Barriers preventing adoption**



#### **Barriers preventing adoption**

- Wikitext complexity
  - Lack of support for visual editor
  - Tough to recruit paid translators in certain countries
    - Mobile support? Need better analytics.
- Workarounds always exist



# Recommendations

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## Documentation



#### Documentation

Findability of documentation
More hands-on, "how-to" documentation
Write for a non-technical audience
Work with community to test
Fix some things first



## Page preparation



#### Page preparation

Automate page markup
Better support for visual editor
T-var interface for translation units
Inline documentation
Better error checking and tips



## **Communication and coordination**



#### **Communication and coordination**

Translation priority, category, and deadline Update notifications for translators Page ready notification for administrators Built-in translator groups Echo notifications and help request



## **Translation interface**



#### **Translation interface**

More machine translation options
Improve translation memory accuracy
Preview of the individual translation units
Toolbar for visual editing
Integrated glossary



## Four key takeaways

FOUNDATION

202				
	Automation	Prepare		
	Notifications	Coordina	ate	
>	Glossary	Translate	e	
	Documentatio	<b>n</b> All users		
			Constant of the second se	
		FOUNDATION		

#### In spite of these weaknesses it still has its core strength to translate things and with all our workarounds the Translate extension works fine.

Viktoryia



