

A Web Platform to Protect Endangered Languages and Maintain Global Linguistic Diversity

Dr. Gregory D. S. Anderson Anna Luisa Daigneault, M.Sc



Technology & Endangered Languages

- What if technology can disrupt language bias?
- With over 3,000 languages in danger of being lost before 2100, we know there is a need to act quickly.
- There is a strong need to develop free tech tools that serve citizenlinguists and communities of speakers.



Language Justice Issues to Address

- Colonization has caused thousands of language communities to become disenfranchised.
- Most countries are not investing in resources needed to support minority languages.

We aim to obviate institutionalized barriers that prevent equal status and equitable treatment of all forms of linguistic communication.





What Are Living Dictionaries?

- A mobile-friendly web platform where citizen-linguists can build online dictionaries on any device.
- Living Dictionaries are multimedia tools for language documentation and language revitalization or maintenance.
- Accessible for free at: https://livingdictionaries.app



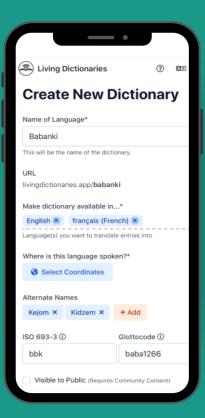
Living Dictionaries: Our Approach

Community-driven Ease of Use

Training citizen-linguists Accessibility

Remote collaboration User feedback in design process

Website: https://livingdictionaries.app





Berdonasi

Tentang

? FAQ

? Hubungi Kami

AR Bahasa

Q Cari sebuah Kamus

Kamus Saya

Diccionario de lengua Tehuelche (aonekko 'a'ien)

Patagonia

Achi

Guatemala

Akateko

Guatemala

Apatani

India

Aren (Aiome)

Papua New Guinea

Ayoreo

Alto Paraguay y Bolivia

Jiuh au

+ Membuat Kamus Baru







Living Dictionaries: Zoom webinar for linguists in Africa (2021)



Living Dictionaries: Community Usage

Dictionary managers

300

Number of citizen-linguists using the platform

Living Dictionaries

200+

Number of Living
Dictionaries created on the
platform

Total entries

250K

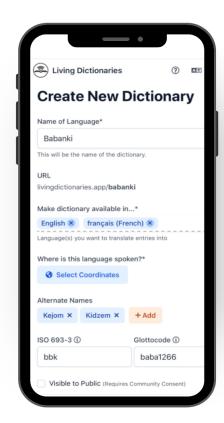
Total number of entries of all Living Dictionaries combined



Upcoming Features

Short-term: Video integration, more interface languages, an IPA Chart picker, export functions, links to ecological databases, and regular training workshops

Long-term: speed optimization, offline mode functionality, audio analysis, expanded storage, prompts integration, automated features such as an image bank, and advanced training for linguists who wish to create monolingual dictionaries.





Thank you.



LINKS: https://livingdictionaries.app

