

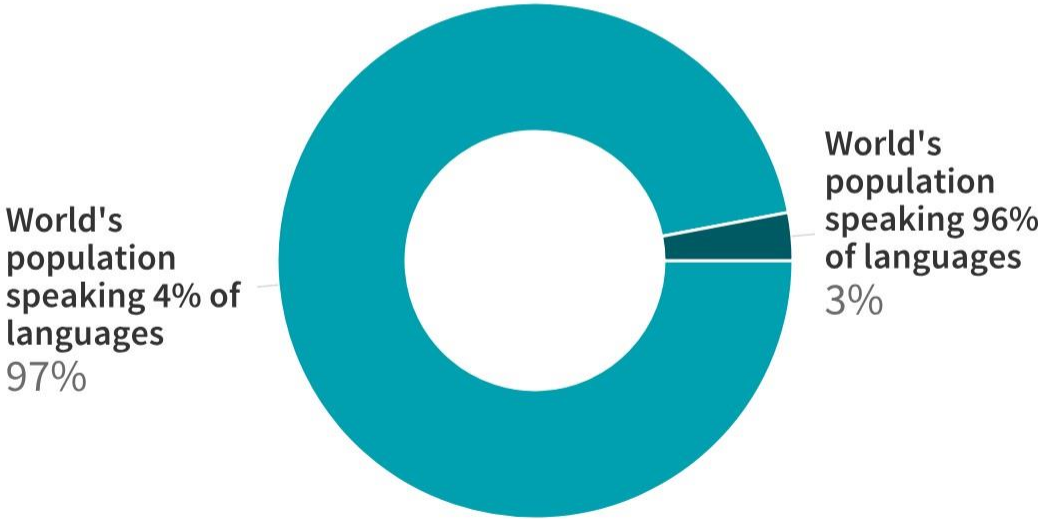
EDEN ANNUAL CONFERENCE 2018

Languages, Education and ICT

General Framework

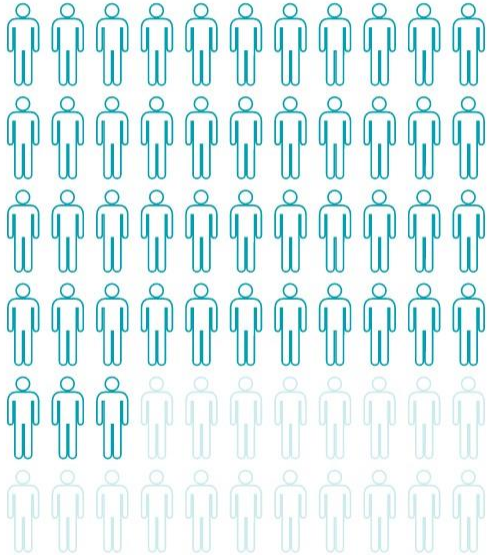
Tatiana Murovana
UNESCO IITE

7,000 spoken languages + innumerable dialects and sign languages



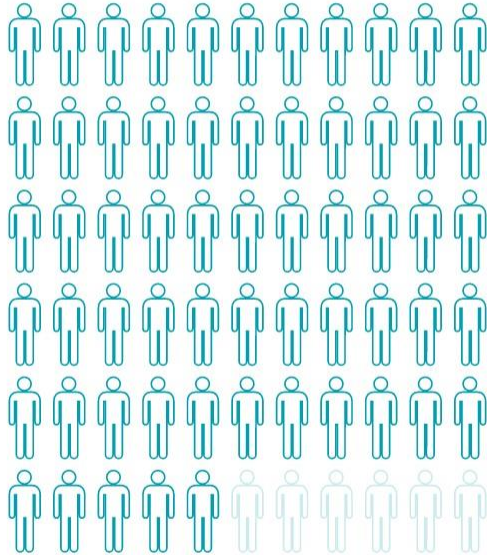
7,000 spoken languages

70%



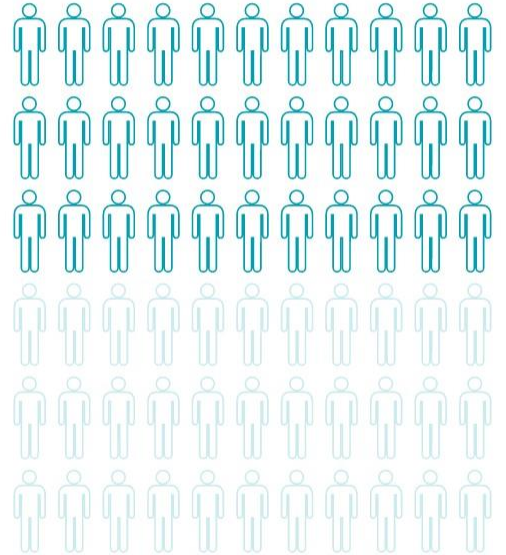
70% of languages are concentrated into **20 countries**

90%



90% of total international GDP is produced by the speakers of only **14 languages**

50%

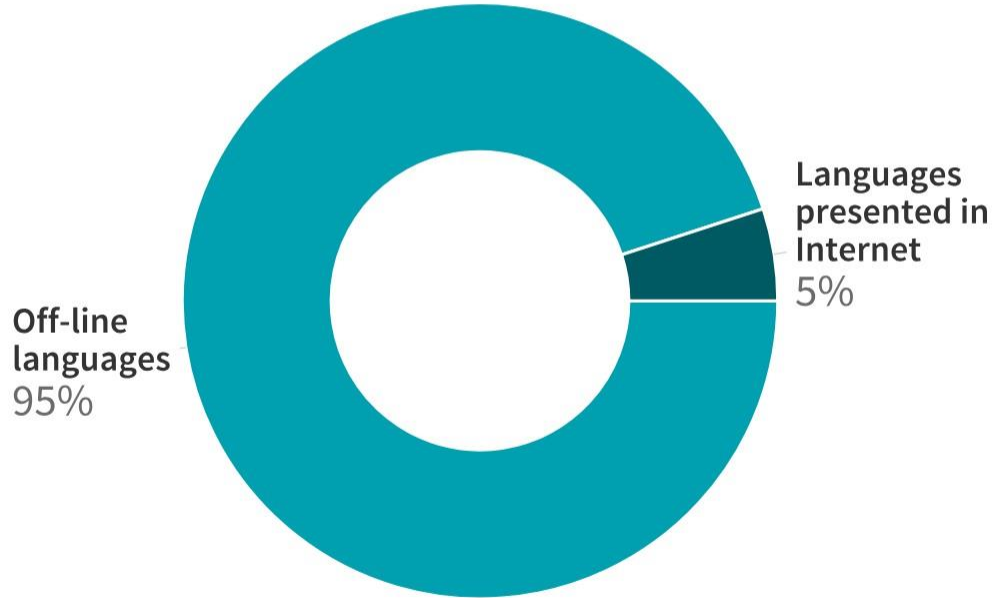


About **3,500 spoken languages** may become extinct within several generations

Recommendation concerning the Promotion and Use of Multilingualism and Universal Access to Cyberspace

- Adopted in 2003
- Provides clear guidance on steps to be taken to advance multilingualism in cyberspace
- Reflects the hope that we placed in ICT to promote linguistic diversity and multilingualism, including in education

Languages in Internet



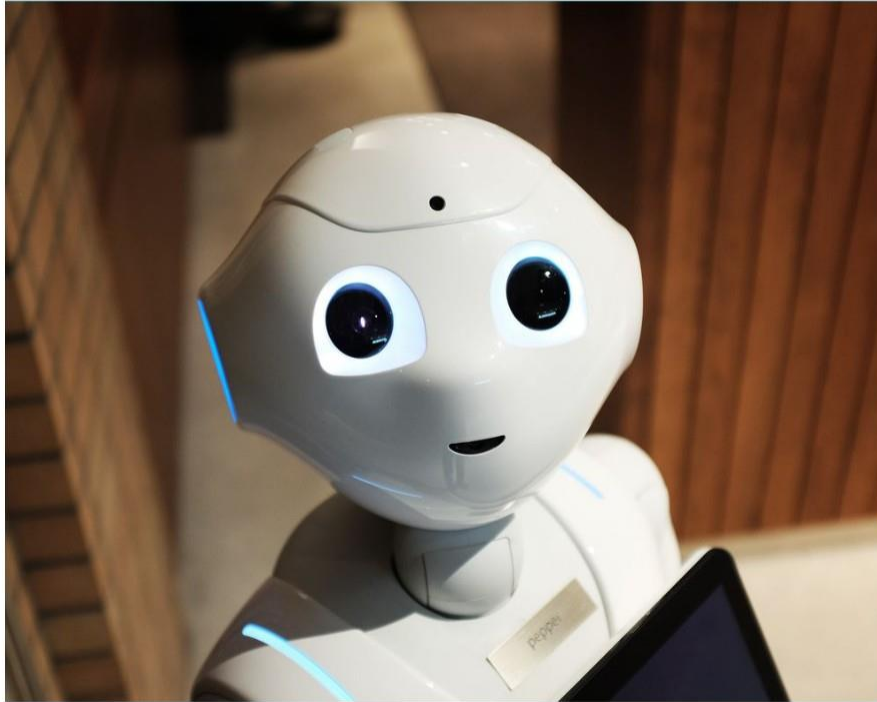
RESOURCES

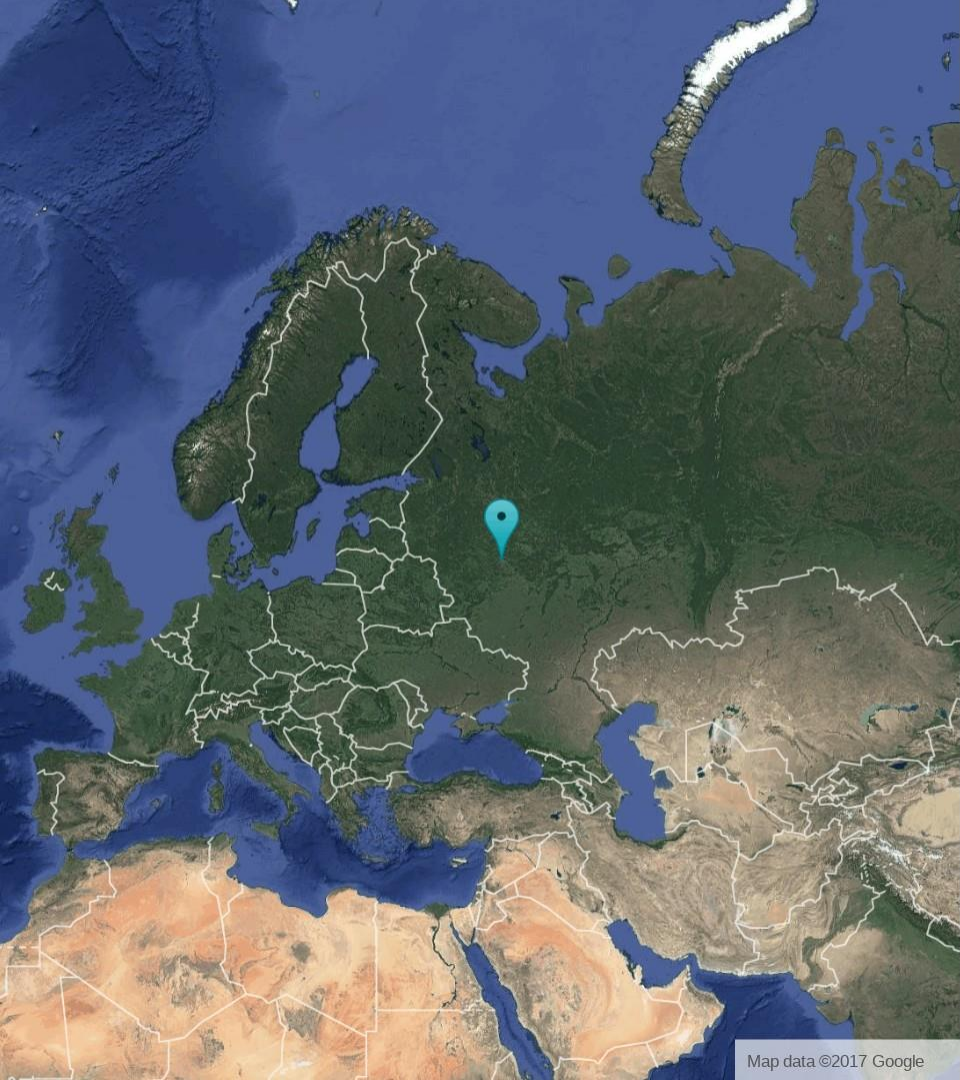
RESOURCES
KEYBOARDS
UNDERSTANDING
SPEECH
MACHINE
SYNTHESIS
WIKIPEDIA
AND
EDUCATIONAL
OPEN
SPEECH
SPEL
VIRTUAL
LANGUAGE
PROCESSING
NATURAL
TEXT
CHECKERS
LEXICAL
TRANSLATION
RECOGNITION
PHONETIC
NATURAL
LANGUAGE

Vital and “strong” languages

- Strong educational arguments in favour of mother tongue (or first language) instruction
- Balance between enabling people to use local languages in learning, and providing access to global languages of communication through education
- English is the language of science, English-speaking countries are leaders in student mobility and staff mobility
- Strong tendency in non-Anglophone countries to move towards teaching in the medium of English

Will new technologies crack the language barrier?





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