NunaType
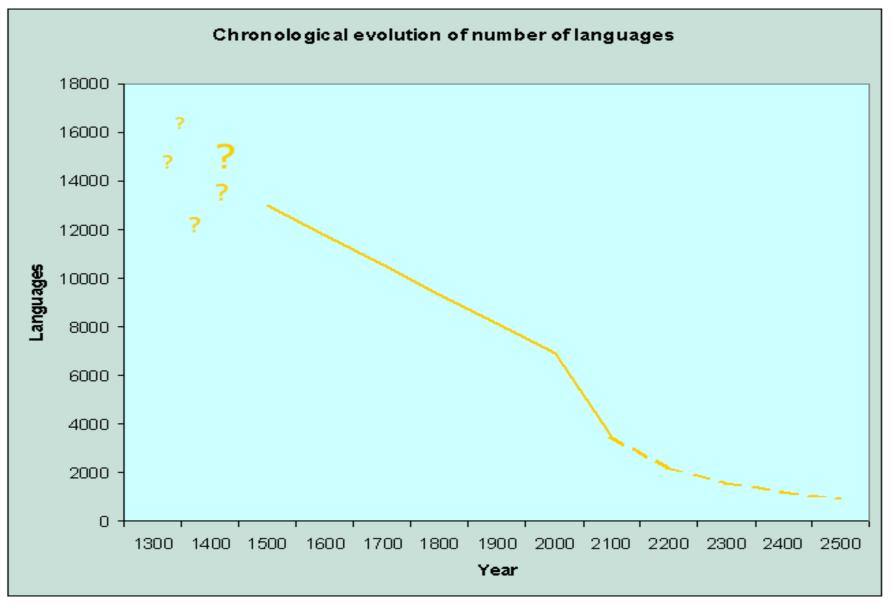
Adapting computers to cultures
(<u>not</u> the other way around)

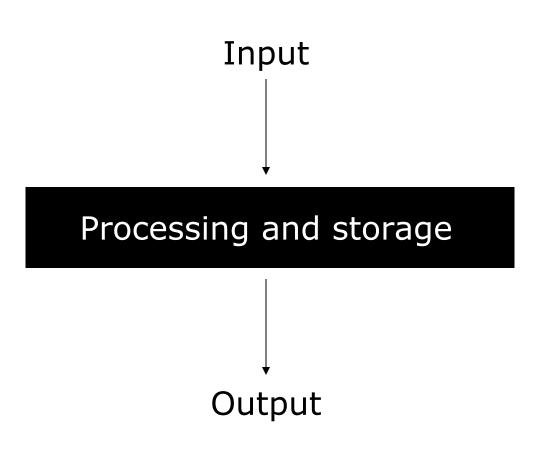- Facts
- Acts

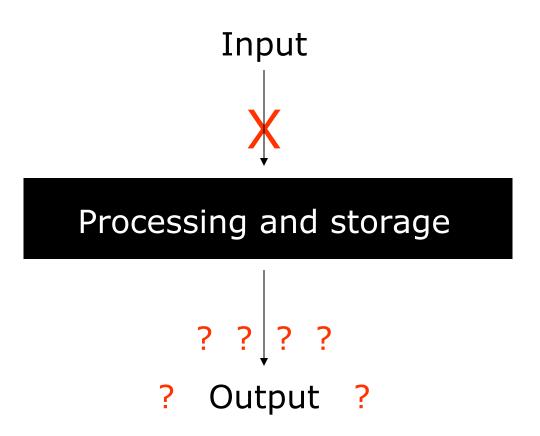# Influence of time

Chronological evolution of number of languages

Influence of time and technology

Chronological evolution of number of languages

Systemic view of a computer

Input

$\downarrow$

Processing and storage
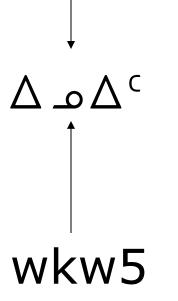
$\downarrow$

Output

Systemic view of a computer
... Bad news for endangered languages!

Example: inuktitut

Inuit

=human being, how Inuit people identify themselves

$\downarrow$

ᐃ ᓄ ᐃᑦ

$\uparrow$

wkw5

Bridging the gap between <u>technology</u> and <u>culture</u>

Using

<u>computer</u> languages

to preserve

<u>human</u> languages

Acts: software <u>and</u> hardware

Project status

Tools	Languages
•On-screen keyboards	•Inuktitut
•Hardware keyboards	•Cree
•Transliterators	•Cherokee
•Transcoders	•Dene
•Handwriting recognition	•Blackfoot
•Speech recognition	•Maya

More at www.nunasoft.com