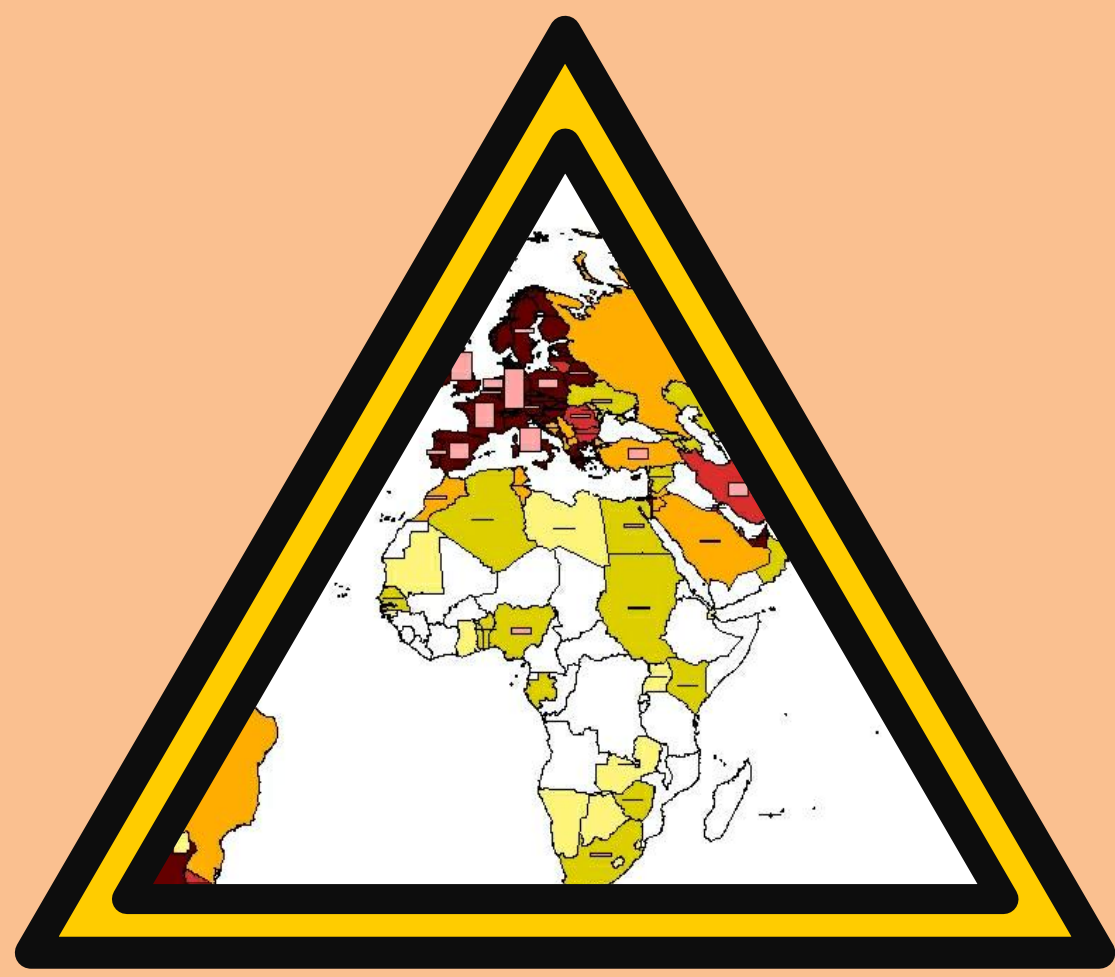


Bringing the Web of Data to Developing Countries: Linked Market Data in the Sahel

V. de Boer, N. B. Gyan, P. De Leenheer, A. Bon, C. van Aart, C. Guéret, W. Tuyp, S. Boyera, M. Allen, H. Akkermans

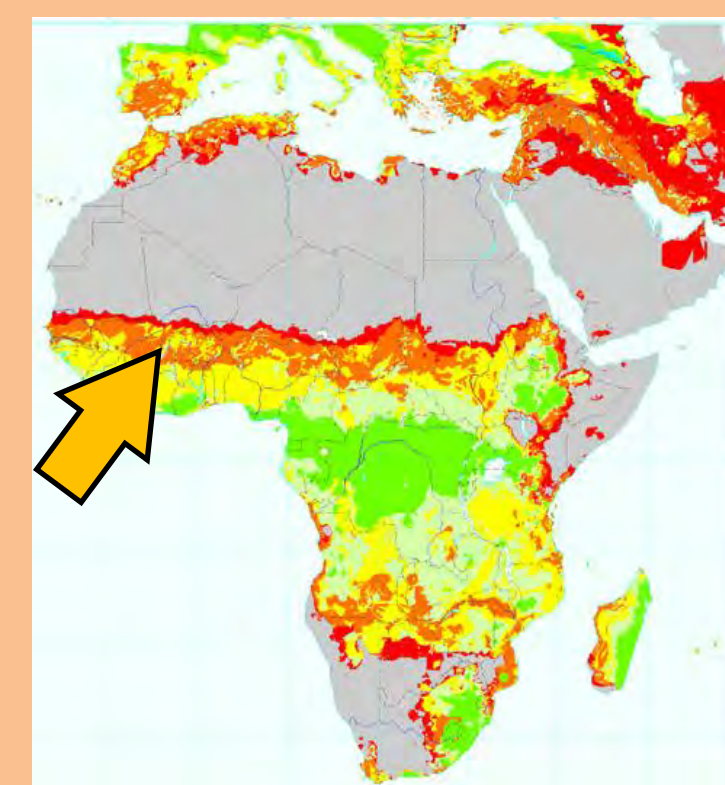
Is Linked Data for everyone?



CAUTION!
DIGITAL DIVIDE AHEAD

- As engineers of the Web of Data, we have the opportunity to reduce the Digital Linked Data Divide
- In developing regions sharing and re-use of locally produced and consumed data can increase its value as well.

RadioMarché: distribution of local market information



Field pilot in Tominian, Mali



Collaborate with local farmers



Share market information



Distribute via community radio-stations using the Web and Mobile phones"



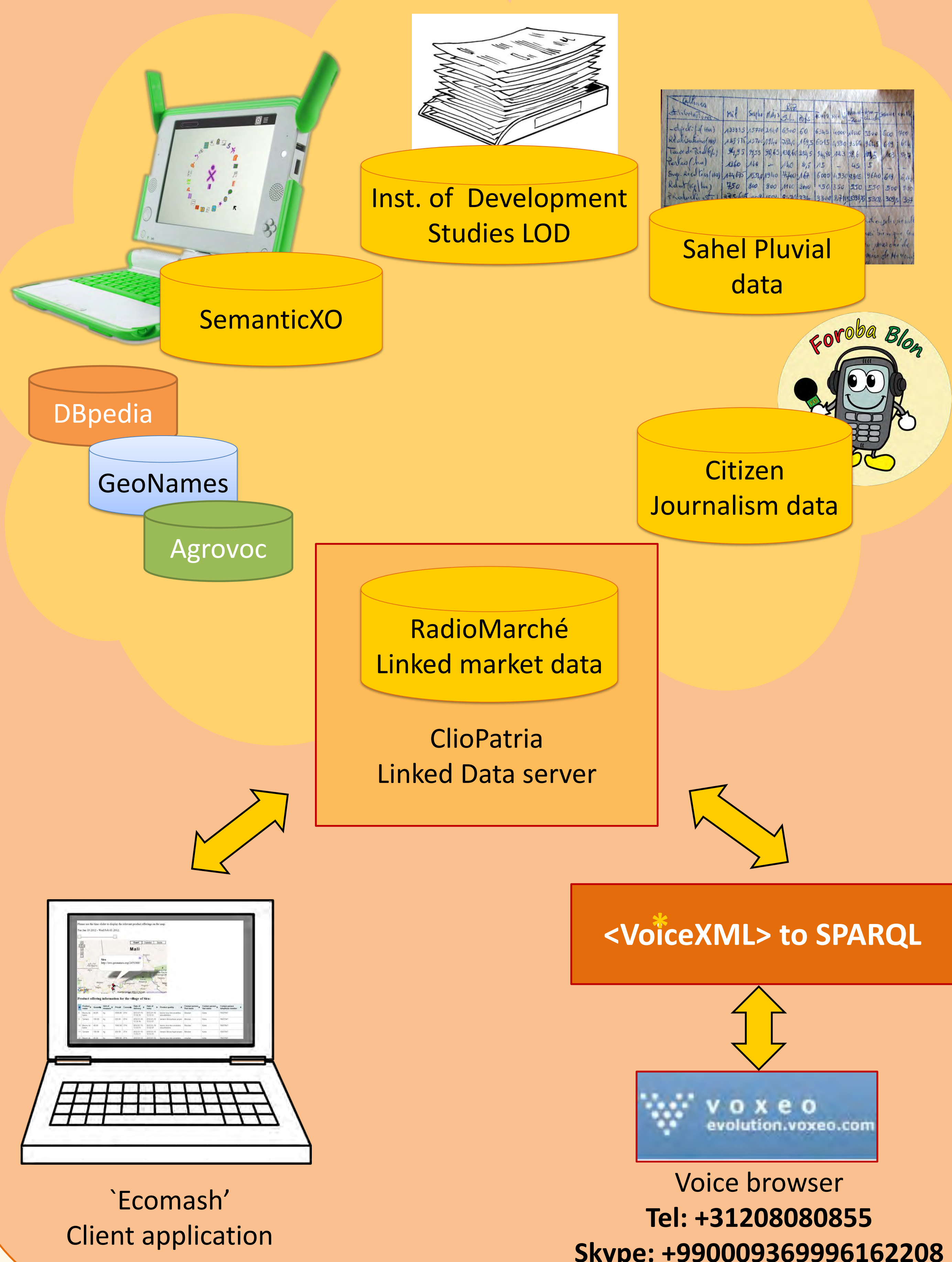
Use (pre-recorded) locally recognized voices



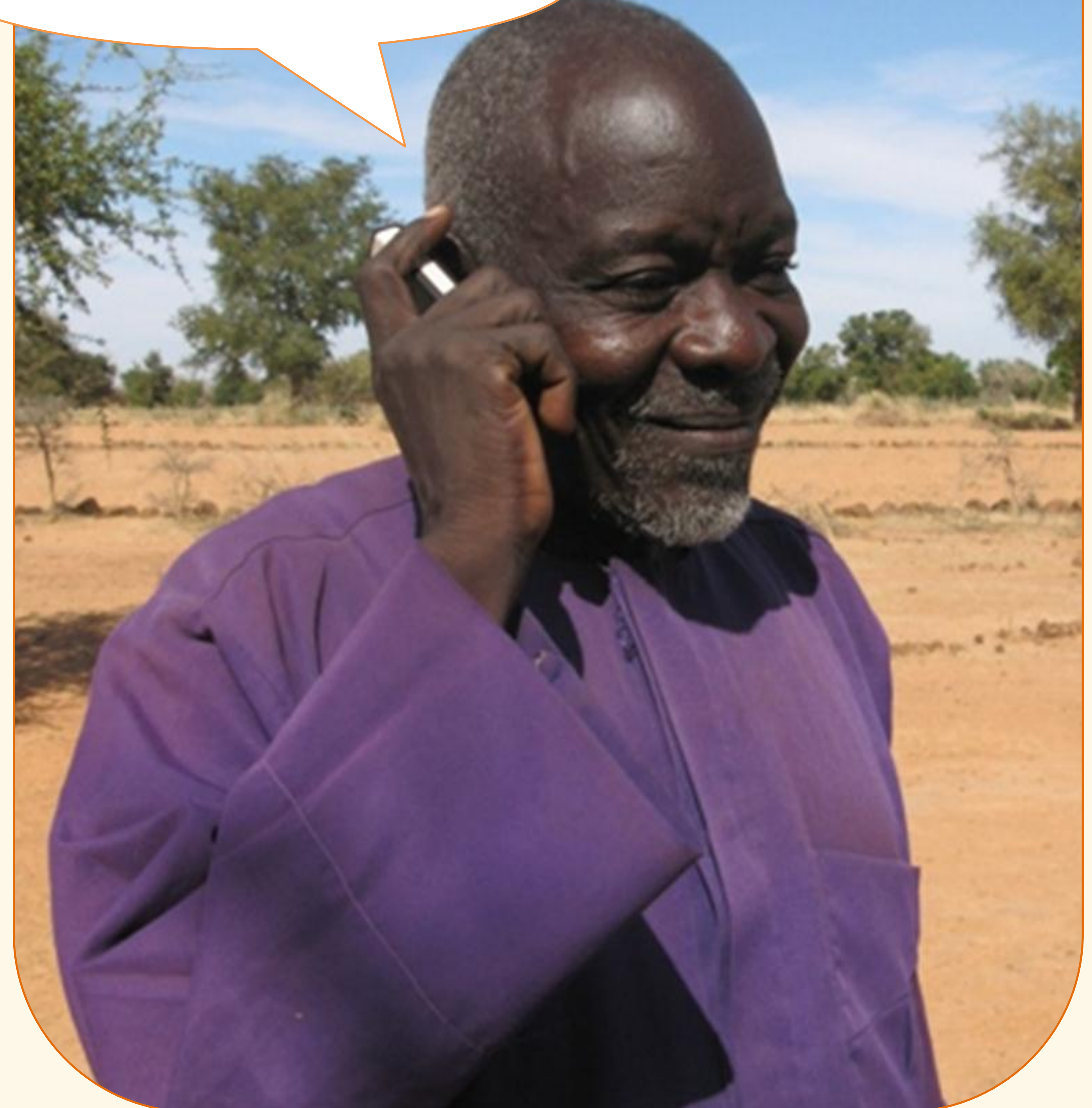
Locally deploy 2G phone hardware

Linked Market Data in the Sahel

The Linked Market data is a first node in a "Web of Linked Development Data". It's linked to DBpedia, GeoNames, Agrovoc. It is accessible through HTTP, SPARQL, a client web application and a client voice application, accessible for 2G mobile phones.



'Allo, Linked Data?



Contact: v.de.boer@vu.nl

RadioMarche server: semanticweb.cs.vu.nl/radiomarche

Web for regreening in Africa blog: w4ra.few.vu.nl

worldwidesemanticweb.wordpress.com

SemanticXO: semweb4u.wordpress.com

LinkedIDS: idswrapper.appspot.com