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


Is Linked Data for everyone?

• 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

Locally deploy 2G phone hardware

Use (pre-recorded) locally recognized voices

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.

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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

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