

Open Data on the Web and how to publish it within the context of Primary health care

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Overview

Konekta is an open development initiative focused on the development of community web services that meet social needs. The project uses Millenium Development Goals and the objectives of Primary Health Care organisations to track and direct development.

Service description

Community services sourced from openstreetmap.org, Primary Health Care organizations making use of mobile health care applications (Mhealth) and location uploads from registered users are Georeferenced and published to a mobile HTML5 web service. The service gives mobile users with Internet access the ability find places close to them and make contact. Semantic markup is added to the contact information allowing the mobile user to make a call by selecting a number.

Users interested in adding or validating locations are encouraged to sign-in through a social network. This adds a circle of trust to the data. We are currently exploring how best to receive feedback from users and enable participatory development.

The technical vision for the project is to create an enabling environment for stakeholders through the publication of linked open data. See the context diagram below.

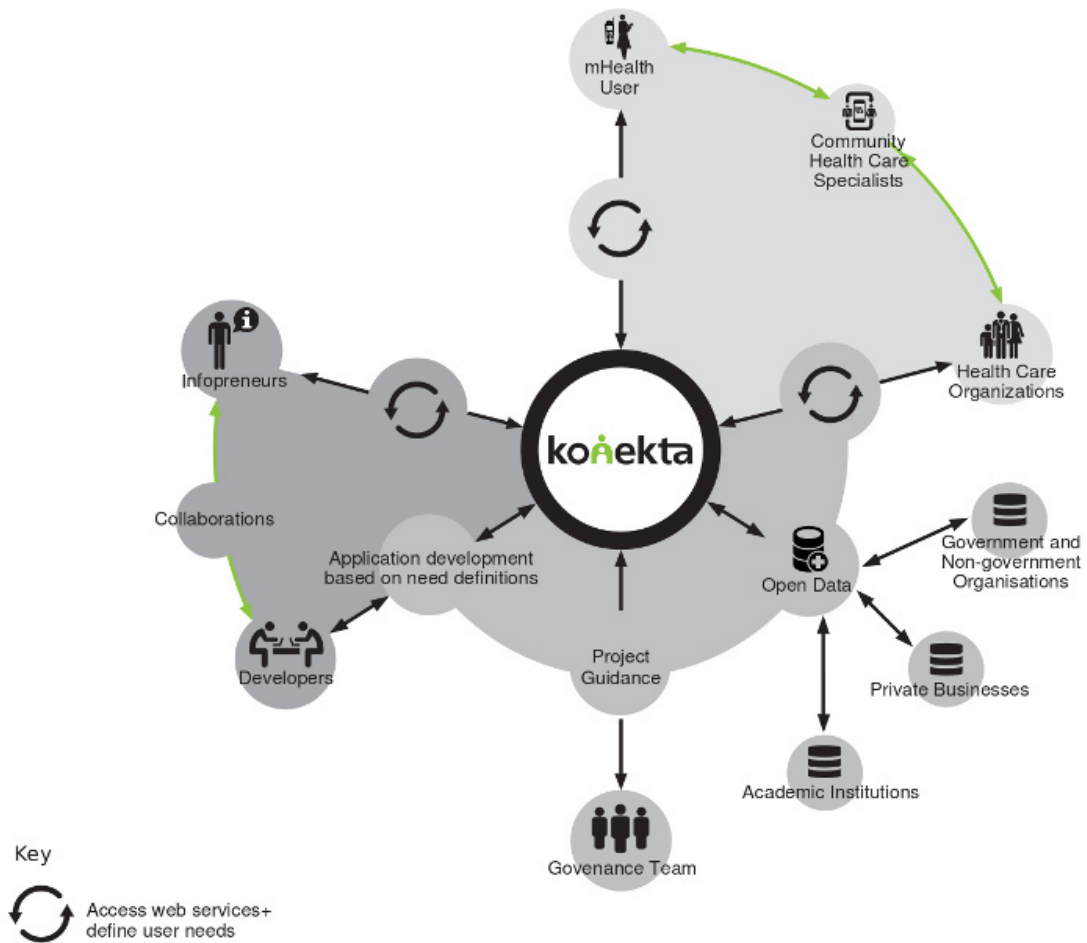
Challenge

Develop a questionnaire that Mhealth practitioners can incorporate into their applications and publish as five star open data (1).

The data should link to Millenium Development Goals.

The data should form part of the organisations open data strategy and enable open development (2)

Konekta context diagram



1 - <http://www.opendataimpacts.net/engagement/>

2 - <http://open-development.okfn.org/>