



An Open Source, Multilingual Clinical Trials Registry Application

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About the project

- Sponsored by PAHO and Ministério da Saúde do Brasil
- <http://reddes.bvsalud.org/projects/clinical-trials/>
- The *first* Open Source clinical trials registration system in the World
 - When we started, we found a handful of clinical trials registries linked to the WHO/ICTRP
 - None of them is open source
 - We now have the *World's largest **public** repository of design documents, technical specs and source code for building clinical trial registries*

OpenTrials instances currently under construction

- Registro Brasileiro de Ensaios Clínicos
 - Management, content and end-user support provided by ICICT/Fiocruz
 - Hosting and system maintenance provided by BIREME/PAHO/WHO
 - <http://www.ensaiosclinicos.gov.br>
- OpenTrials demonstration instance
 - Hosted by BIREME/PAHO/WHO
 - Country-neutral layout
 - <http://opentrials.bvsalud.org/>

Roadmap for EC.GOV.BR

- Version 1 milestone: October 28th, 2010
 - Focus: trial record insert, update, export
 - Launch of <http://www.ensaiosclinicos.gov.br>
- Version 2 milestone: April 28th, 2011
 - Focus: workflow enhancements, customization
 - Migration of ec.gov.br to Fiocruz infrastructure
 - Training of IT teams
- Follow the roadmap and progress online:
<http://reddes.bvsalud.org/projects/clinical-trials/roadmap>

Deployment strategy

- OpenTrials can be easily customized (look and feel, data schema) by anyone familiar with of the Django framework
- A professional web developer can be trained in a week to work with Django
- Django experts can be found everywhere LA&C (see <http://djangopeople.net/>)
 - DjangoPeople.net lists 101 professionals in Argentina, 27 in Colombia, 15 in Cuba
 - 501 are listed in Brazil, but there are 1492 in the django-brasil Google Group

Deployment strategy, cont.

- After version 1 is deployed for Fiocruz, our team will be able to assist other national or regional deployments
- On April 2011, when Fiocruz takes over the IT operations of the ec.gov.br, we will provide training for developers and system administrators
- That would be a good opportunity to train other teams from LA&C and elsewhere