CASE STUDY: UPGRADING GUATEMALA'S SDI PORTAL TO A GEONODE

FOSS4G Barcelona
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Agenda

- Background
- First tries
- Support of the World Bank
- New Geoportal
- Architecture
- Future..
- Work Team
- Demonstration
Background

- How emerge the idea to publish web maps in SEGEPLAN.
- Laws in Guatemala. (Art 23)
- Relation with others institutions
First Tries

- Alliance with other institutions to show the information that they are generating.
- Find an Application and Architecture Open Source to show to the user the maps.
The model of the data and how it’s show to the user.

INE
USAID
PRODEL
MOSCAMED
International Cooperation
Support of the World Bank

- Central America Probabilistic Risk Assessment CAPRA
- hiring of consultants
- training
- Internship in OpenGeo
New Geoportal

http://ide.segeplan.gob.gt

- Much more attractive to the user.
- Easy to navigate.
- More faster.
- 3-D view using Google's terrain and Guatemala's orthophotos.
- Tile optimizations with GeoWebCache.
- Add remote WMS's.
For the Future...

- Thematic Maps
- Link to Estatistics
- Mobile
- Social Networks
- Own data to the user
Work Team

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Demonstration

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