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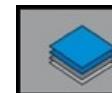
Agenda

- Background
- First tries
- Support of the World Bank
- New Geoportal
- Arquitecture
- For the 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 Arquitecture 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

GeoNode   BANCO MUNDIAL   OpenGeo Suite   SECRETARIA PLANIFICACION Y PROGRAMACION SEGEPLAN
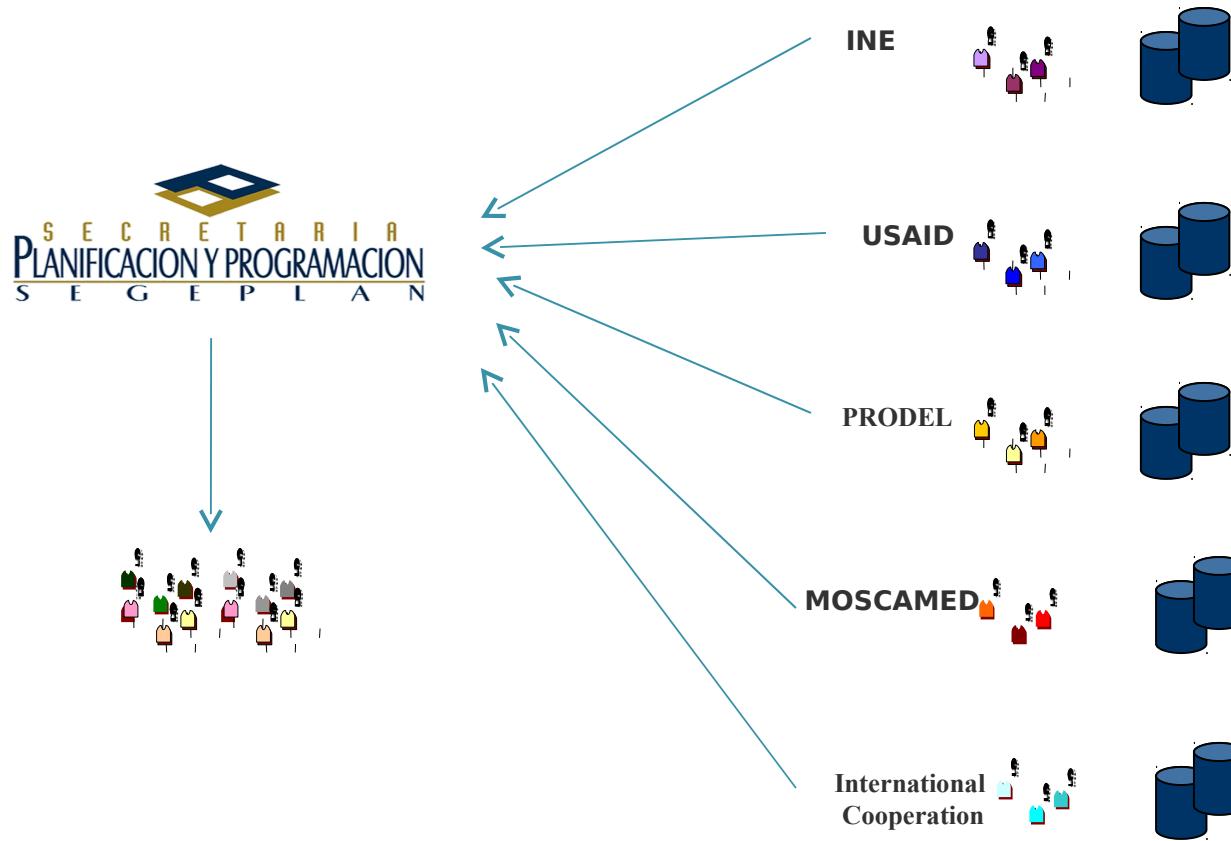
Support of the World Bank

- Central America Probabilistic Risk Assessment CAPRA

- hiring of consultants

- training

- Internship in OpenGeo

New Geoportal

http://ide.segeplan.gob.gt

- Much more atractive 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.

Arquitecture
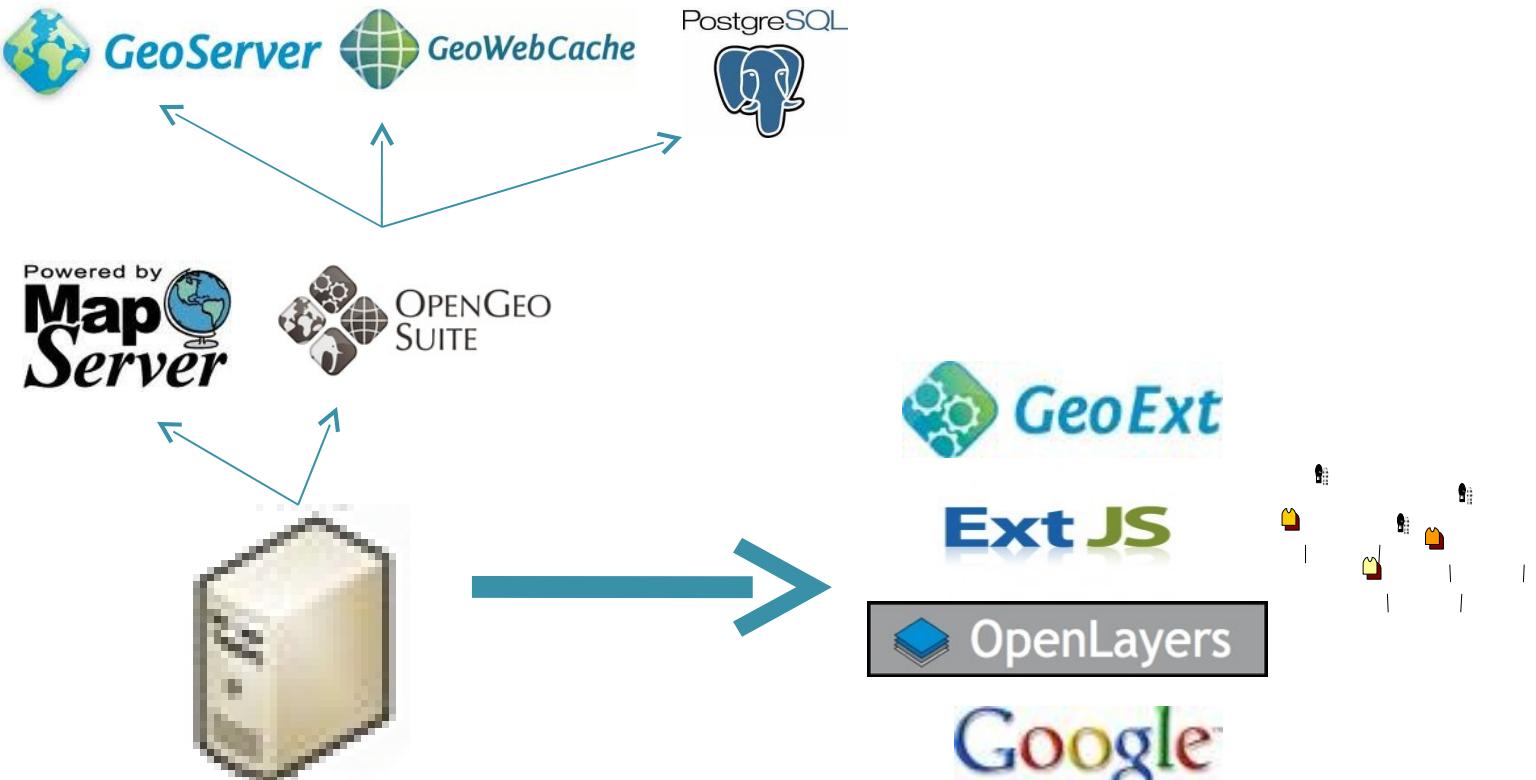
For the Future...

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

Work Team

Jean-Roch Lebeau

Walter Girón

Byron Bobadilla

Lorenzo Vaisse

Raúl Calderón

Edwin Cabnal

Demonstration
http://ide.segeplan.gob.gt
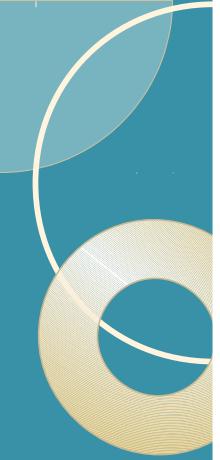
Byron Bobadilla

bynuel685@hotmail.com

http://ide.segeplan.gob.gt

Special thanks to:

☐ World Bank

☐OpenGeo