

# OSGeo.JP activities in Hokkaido & How FOSS4G changes a mapping company's jobs

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# Today's contents

## Introduction of

1. Hokkaido
2. a mapping company's job  
Hokkaido chizu co., Ltd.
3. OSGeo.JP Activities in Hokkaido  
FOSS4G Hokkaido



# HOKKAIDO



- Japan's second largest island

The largest and northernmost of Japan's 47 prefectures

- Untouched nature

Many great national parks and  
Shiretoko World Heritage

- Cool climate

August : average temperature ranges from 17 to 22 °C

January : average temperature ranges from -12 to -4 °C

# HOKKAIDO



- Population : approx. 5,600,000  
About 40% lived in Sapporo metropolitan area
- Agriculture and Tourism are an important industry
- Different Problems
  - Maintenance of the lifeline of a wide range
  - Medical care in a remote place
  - Snow and ice control
- The dependence percent to the public works is high

# Hokkaido Chizu co,. Ltd.

- The 1957 establishment
- Around 100 employees
- Have a process from drafting to print
- A group member of OSGeo.JP



# Hokkaido Chizu co., Ltd.

## Old Days

We had hand drafting process



One DataBase to various maps



After adjust design, send data to printing process



## Now

We have digital process



# Hokkaido Chizu co., Ltd.

Bird's-eye maps are highly-praised

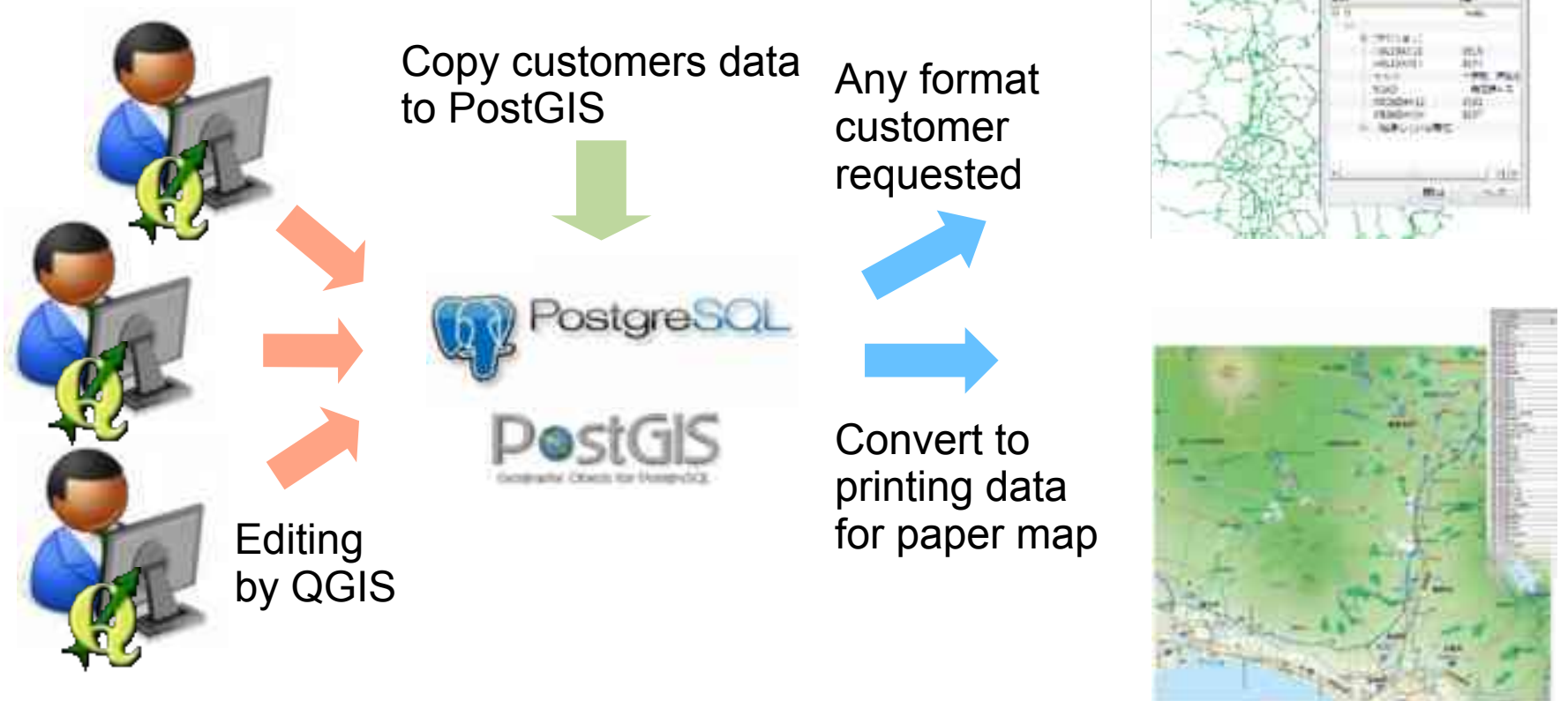


This map got a prize  
at The 23th International  
Cartographic Conference



# Which part?

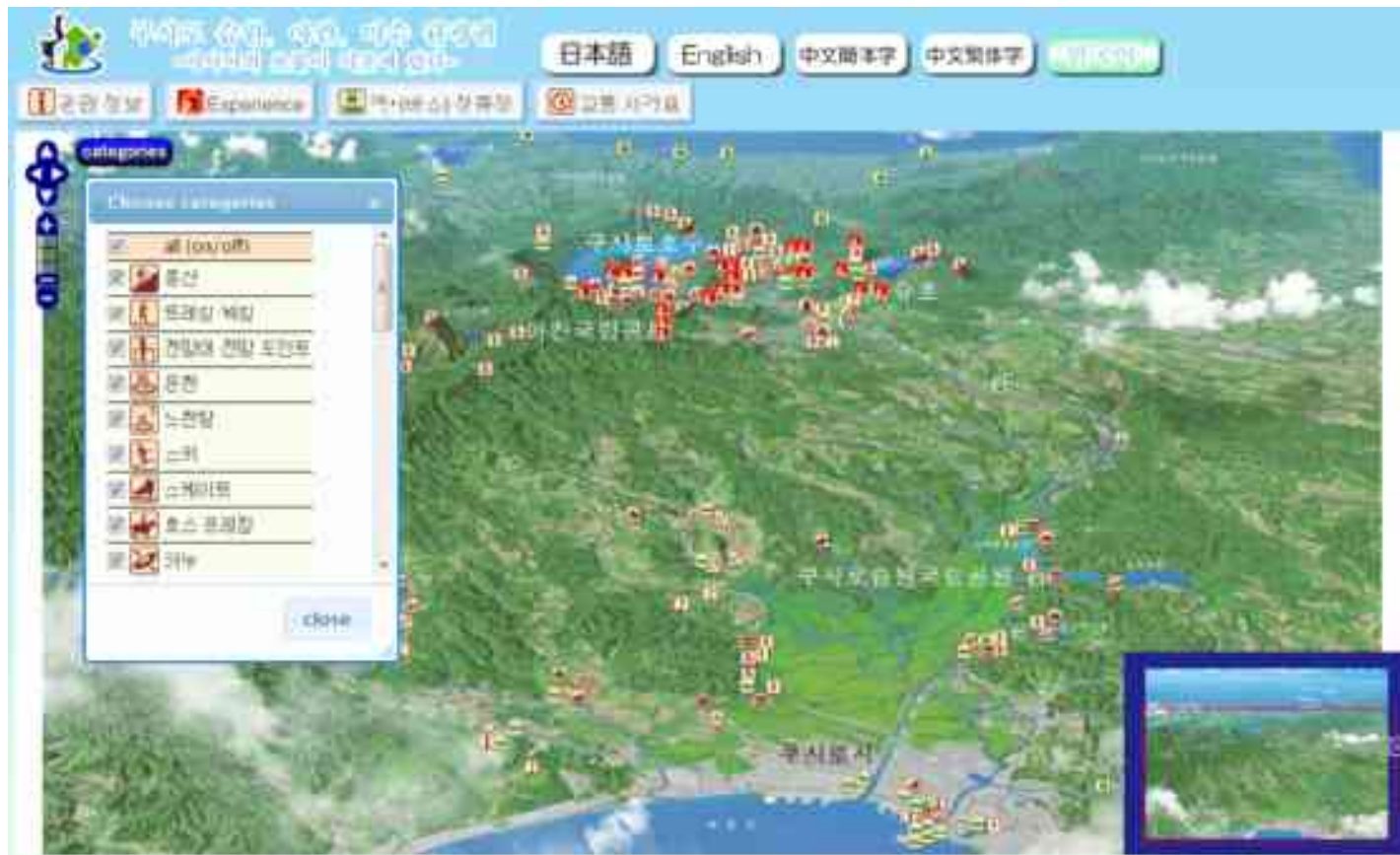
- Editing customers data





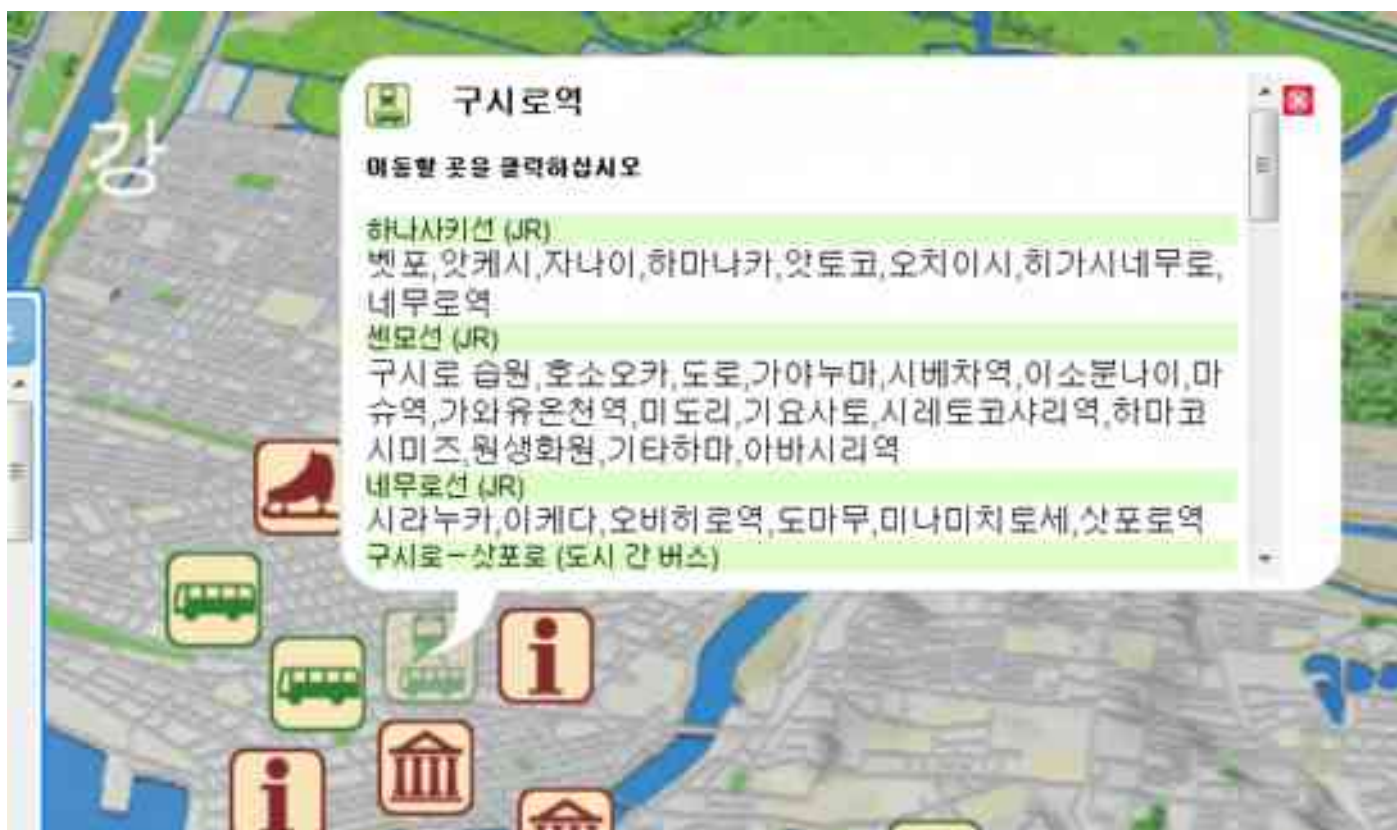
# Which part?

- Example of paper map to Homepage



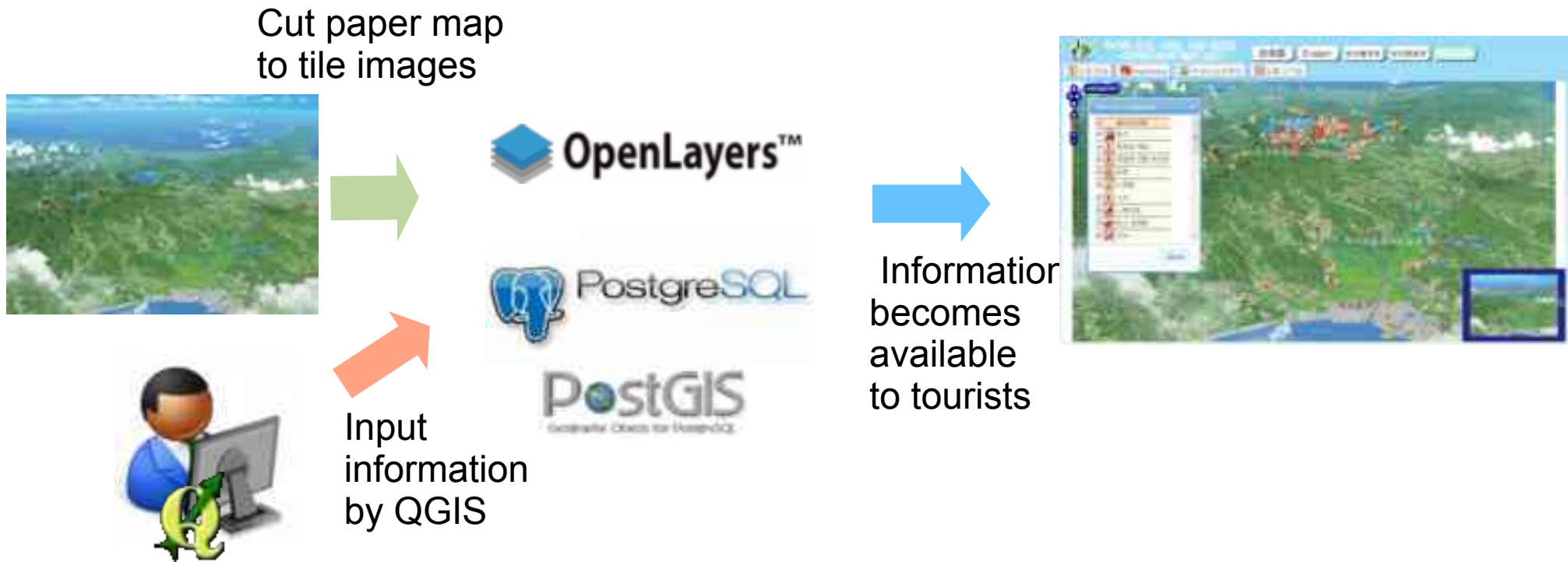
# Which part?

- Example of paper map to Homepage



# Which part?

- Example of paper map to Homepage



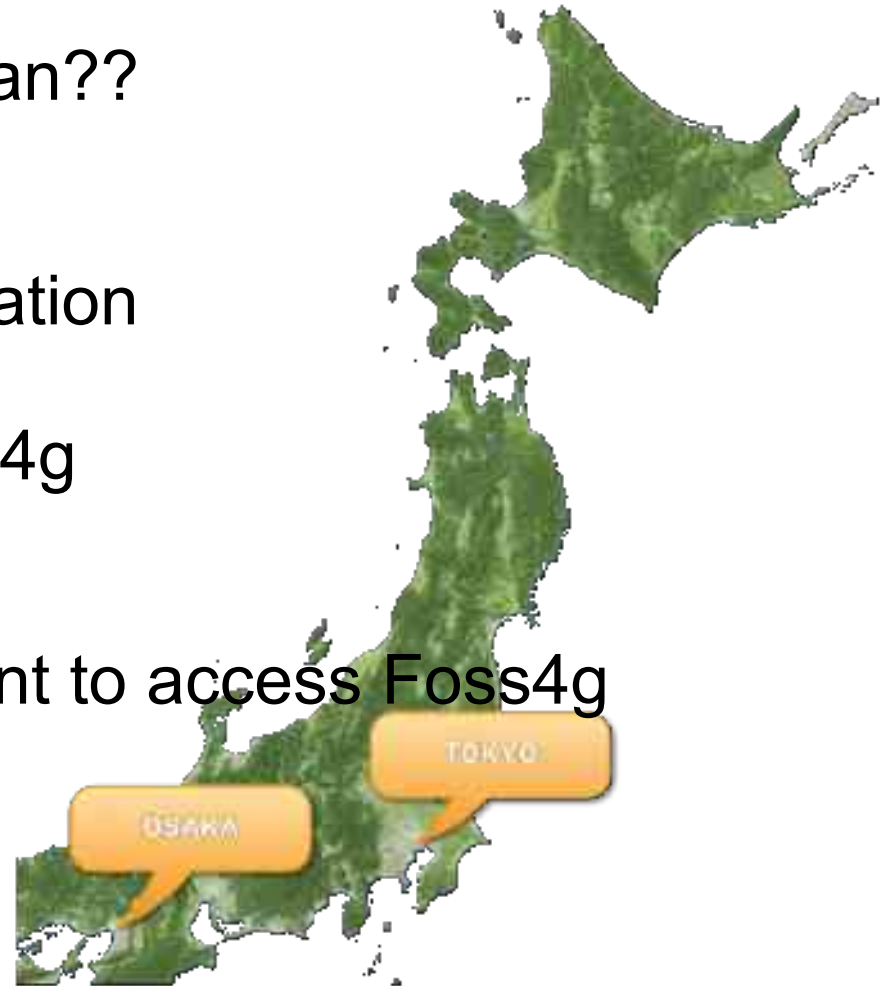
# OSGeo.JP Activities in JAPAN

- We have FOSS4G Tokyo/Osaka since 2008  
Guest from main community  
Guest from Asia since last year
- Most of Steering Committee Members  
are at Tokyo/Osaka area



# OSGeo.JP Activities in JAPAN

- How about other areas in Japan??
- Needs for foss4g everywhere
- People have access to information by internet
- Of course we can access foss4g if we have money, time, etc....
- People in other areas who want to access Foss4g



# OSGeo.JP Activities in JAPAN

- This year, we had another FOSS4G
- **Most of Steering Committee Members are at Tokyo/Osaka area**  
⇒ Let's make a local community!
- Why we chose Hokkaido?  
⇒ Some OSGeo.JP members & group member  
⇒ GIS activities are active!



# Make Friends

- We are connected to
  - NPO Digital Hokkaido
  - RS/GIS study group of Hokkaido Research Organization
  - QGIS study group at Hokkaido University



# WHEN?

- Chose June
- Best season for sightseeing





# WHERE?

- Sapporo, The capital of Hokkaido  
Asahikawa is too small...
- The place of convenience to transportation  
CoWorking Place “DORINOKI”



# WHAT and WHO?

- It's first OSGeo.JP event in Hokkaido  
Introduction of OSGeo.JP and FOSS4G
- Various levels & Various fields, anybody can attend
- Our priority is to ensure everyone has fun and can relax
- To experience FOSS4G



# 1<sup>st</sup> DAY

- Core Day  
6/30 Sat. 13:00 – 17:30
- 2 Keynotes
- 6 Presentation
- Level : From beginner to expert
- Fields : Education, Archeology, Forestry,  
daily work about public works,  
OSM, GDAL, QGIS Python API, Android Tablet



# 1<sup>st</sup> DAY



# Of course party!

- 18:00 – 20:00



# And Lightning Talk

- 18:00 – 20:00



# 2<sup>nd</sup> DAY

- Hands-On Day  
7/1 Sun. 10:00 – 17:00
- 10:00 – 13:00
  - QGIS Beginner Class
  - GRASS
- 14:00 – 17:00
  - QGIS Middle Class
  - Mapserver



# 2<sup>nd</sup> DAY





# Participants

- Core Day  
66 (include staff)
- Party!  
43
- Hands-On Day
  - QGIS Beginner Class : 24
  - GRASS : 8
  - QGIS Middle Class : 22
  - Mapserver : 7



# Voice of the participant

- Almost everyone said it was “well done” or “beneficial”
- There was an example that is beneficial
- Wanted to see other examples like agriculture, fisheries, energy fields
- There was something partly difficult
- Need community for study  
Need more Hands-On, Example of how to use



# Next Year

- FOSS4G 2013 Hokkaido ?



- We will make small study group specifically for software, specific level



# FOSS4G Tokyo/Osaka

Tokyo 11/3 – 5

Osaka 11/7 – 8

Welcome to participate  
OSGeo.kr



でも、  
愛がなければ  
救う技術が  
育たせ!

愛がなければ日本を  
救えないわ。



Thank you for your undivided attention