

Integrated GIS

For Local Government in Japan

Session Title:

Authoritative Data Management and Sharing

July 25,2012 1:30 P.M-2:45 P.M

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ASIA AIR SURVEY CO.,LTD.

The situation of Japan

- Location
- Population
⇒ 128 million
- GDP
⇒ rank 3
- Disaster
⇒ Earthquake, Volcano, Typhoons, Tsunami
- Government
⇒ 13 Central Government
⇒ 47 Prefectures & 1719 Local governments



Basic Action Plan in Japan

- Basic Act on the Advancement of Utilizing Geospatial Information

「Goal to be Achieved」

“Realization of an Advanced Geospatial Information Utilization Society”

⇒ “Ubiquitous Society”



Responsible of GIS (1)

- Promoting utilization, development, and preservation of the land

⇒Easier understanding

- Enhancing the efficiency and quality of administration

Public Infrastructure

⇒Land,Road,Water-supply,Swage,etc



Responsible of GIS (2)

- Enhancing the safety, security and convenience of people's living
- The development and growth of new industries and services

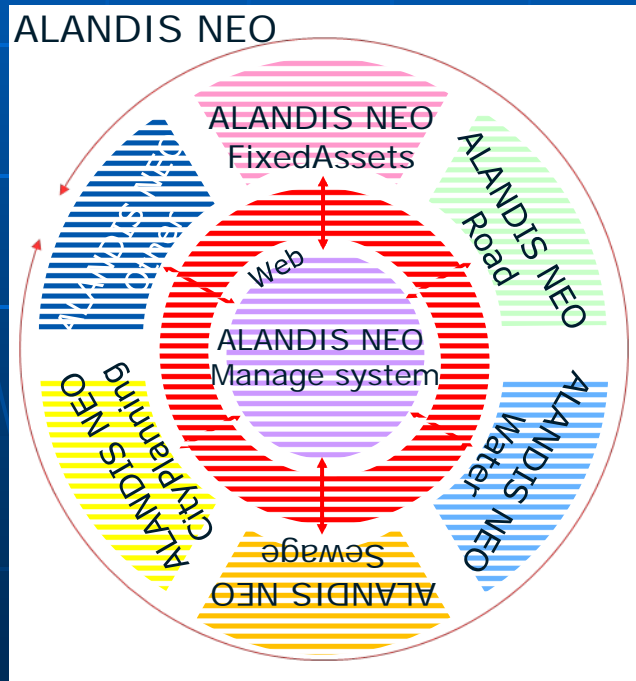


Introduce Our Products

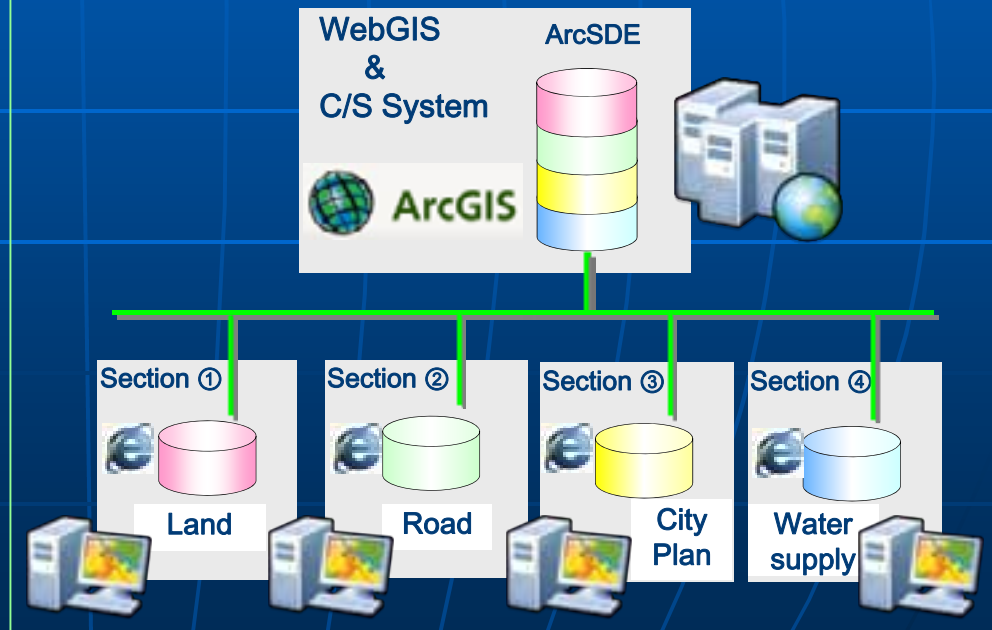
- We are **NO.1** seller in Japan Since 2010
⇒ArcGIS Server
- 200 Customers more
- Our products "ALANDIS NEO"
Asia
LAND
Information
System

Integrated GIS ALANDIS NEO

■ System Concept

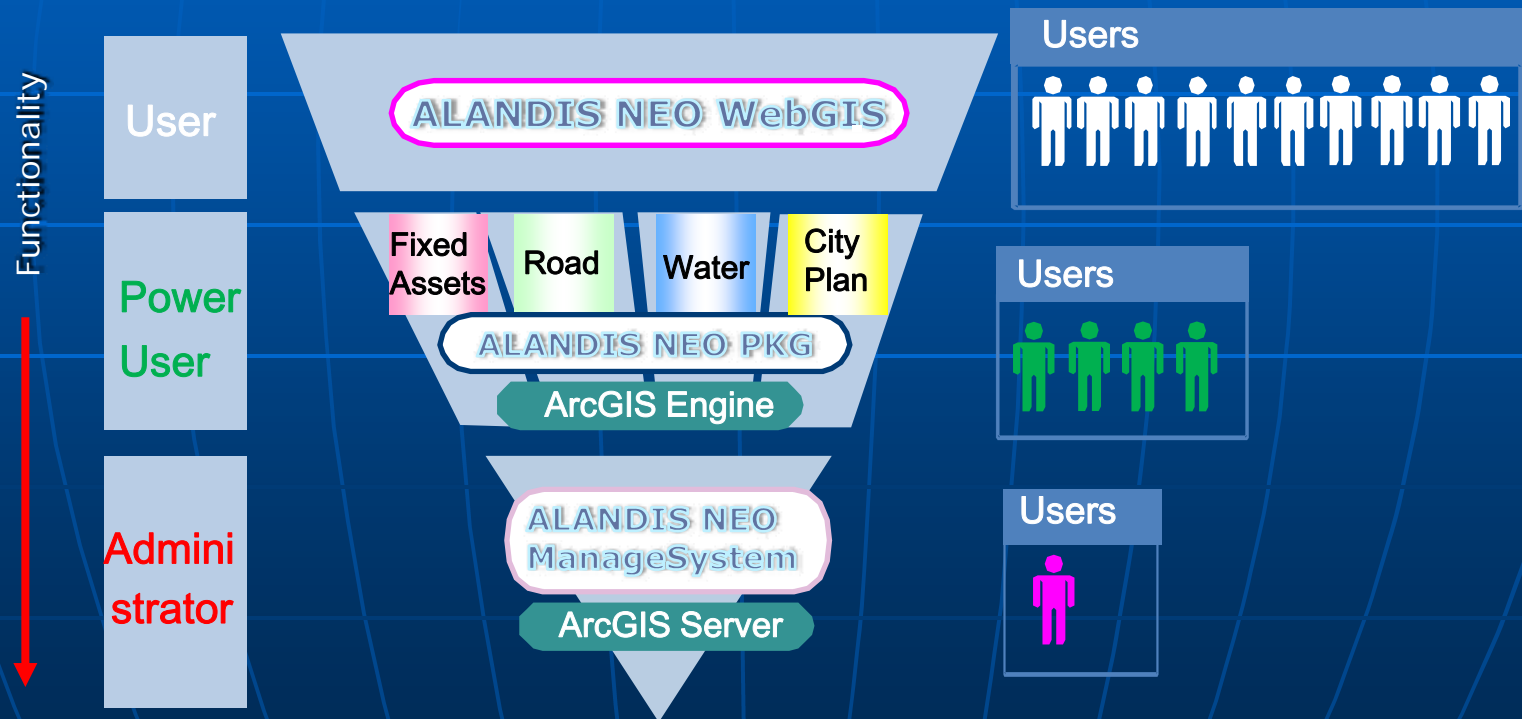


● Governments



Integrated GIS ALANDIS NEO

■ User Level and Functionality



ALANDIS NEO Applications and ArcGIS Lineup

Configurable ALANDIS NEO applications and Native ArcGIS Runtime SDKs

ALANDIS NEO Core

Applications

- ArcGIS Engine

Runtime

- .NET Framework 3.5



PowerUser

ALANDIS NEO PKG

Applications

- ArcGIS Engine

Runtime

- .NET Framework 3.5



PowerUser

ALANDIS NEO WebGIS

Applications

- ArcGIS Server

Javascript

- .NET Web ADF



Users

ALANDIS NEO FLEX

Applications

- ArcGIS Server

Flash 10.0+

- Action Script



Users

ALANDIS NEO Mobile

Applications

- ArcGIS for Android SDK

Android 2.2+

- Java



PowerUser & Users

ArcGIS

Applications

- View, Editor, Info

Runtime SDK

- Native



Administrator

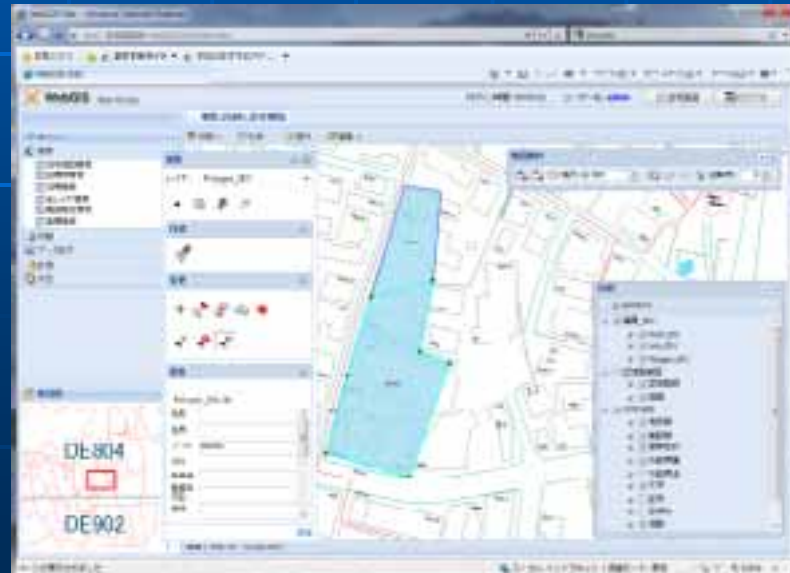
Demo1 - WebGIS for ADF.NET

- Topic

ArcGIS Server 10 ADF.NET

Ext Js 3.4 (Javascript Framework)

jQuery 1.5

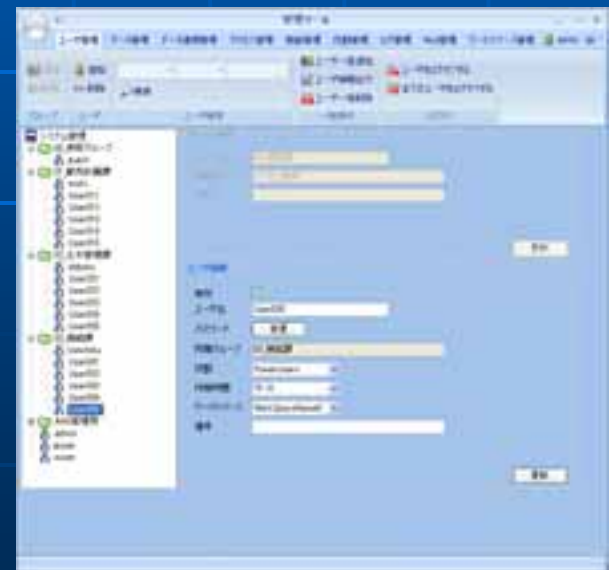


Demo2 - Core for ClickOnce

- Topic

ArcGIS Engine Runtime 10

.Net Framework 3.5 SP1



Demo3 - WebGIS for Flex

- Topic

ArcGIS API for Flex 2.5

Flex Builder 4.1 → Flash Player 10+

↓ Link ↓

http://web.gis.survey.ne.jp/aas/demo_01/AutoLogin.aspx?u=guest2&minx=15019612.427932521&miny=3988126.4828451257&maxx=15335450.228806717&maxy=4179524.8016711148&s=1155581&l=0

<http://web.gis.survey.ne.jp/sanda/tokei/>



Demo4 - Mobile for Android

- Topic

- ArcGIS Runtime SDK for Android 1.1

- Java

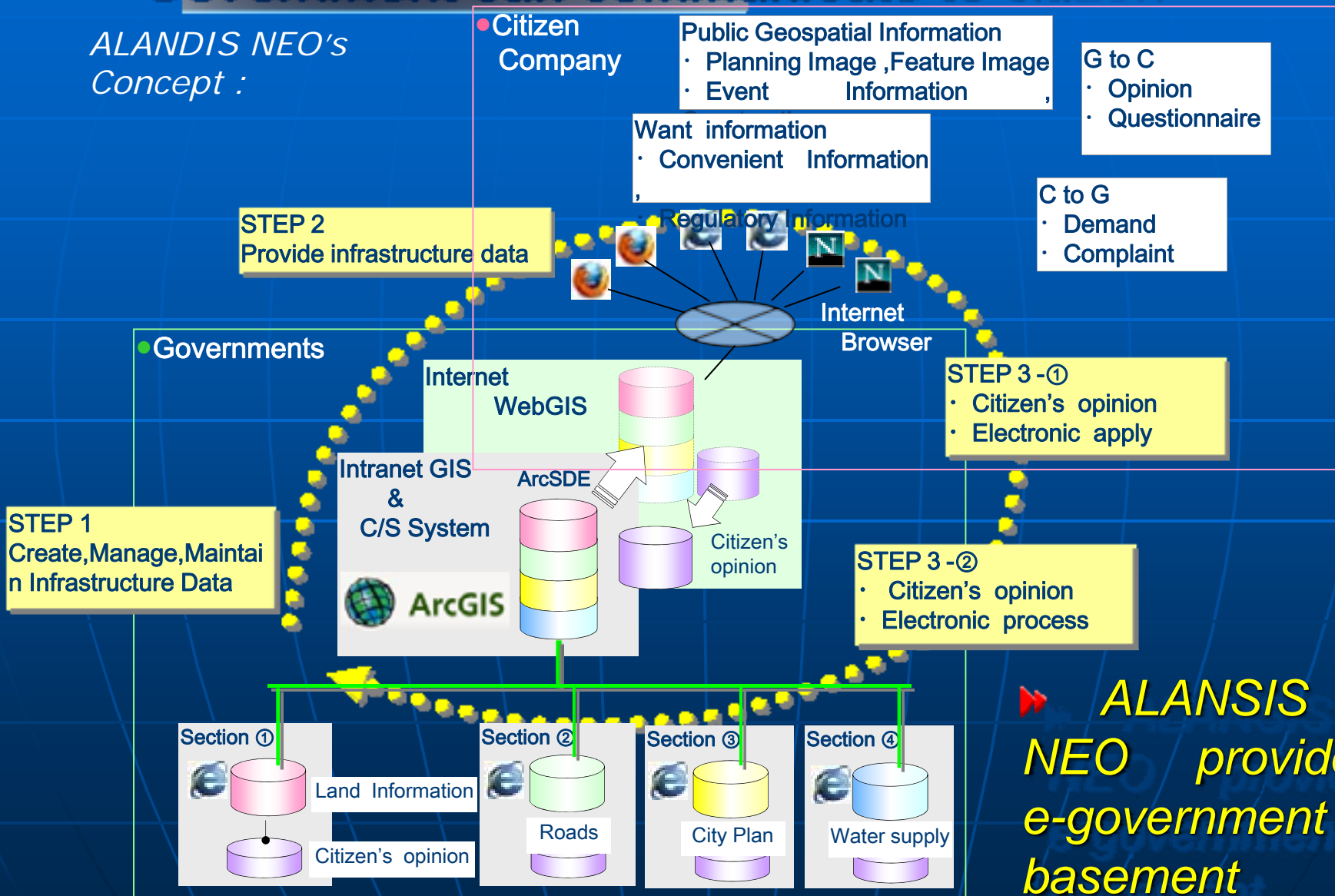
- Eclipse plugin 3.6

- Android SDK 2.2+



Effect : By using ALANDIS NEO , Government can communicate to citizen

ALANDIS NEO's
Concept :



▶ **ALANSIS
NEO provide
e-government
basement**

Conclusion

- ArcGIS Lineup is the best products for us
- ALANDIS NEO is Integrated GIS.
 - ⇒ Adjust the size of customer's system scale
 - ⇒ Adjust the size of customer's budget
- Deploy
 - ⇒ Electric industry , Communications industry and Railways industry
- In the future
 - ⇒ International Customer



Thank you for your attention!

- Contact :



System Development Section 1

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