OPERATIONALIZING THE UNITED NATIONS INTEGRATED GEOSPATIAL FRAMEWORK

China, November 2018
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Geographer. Master in human settlements an the enviroment
Executive Secretary
The SNIT is the **National System of Coordination of Territorial Information.** This is a permanent inter-institutional coordination mechanism for the management of public territorial information in the country, composed of the State institutions generating and using this information. It was created through the D.S N ° 28/2006 of the Ministry of National Assets.

To maximize the benefits derived from the use of territorial information, it is necessary to work under the concept of a **Geospatial Data Infrastructure (SDI).**
Organization of the SDI of Chile

Council of Ministers of the Territorial Information

Executive Secretary

Interministerial Technical Committee

Regional scale
How do we find ourselves working in Chile?

Members of the SDI - Chile
Territorial information at the service of the country

- **Map Viewer**: 1500 Web mapping services
- **Download Center**: 933 Information layers and sub-metric resolution images
- **Metadata Catalog**: 11,342 Metadata tabs
  - The vast majority of institutions participate

More information can be found at:
- [Map Viewer](http://www.geoportal.cl/Visor/)
- [Download Center](http://www.geoportal.cl/descarga/capas.html)
- [Metadata Catalog](http://www.geoportal.cl/)

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1. **Web mapping services**: A comprehensive compilation of various map layers, allowing users to explore and analyze geographical data.
2. **Information layers and sub-metric resolution images**: A collection of detailed images and data layers that can be visually inspected and downloaded for further analysis.
3. **Metadata tabs**: A wealth of metadata, which is crucial for understanding the context and limitations of the data provided in the other services.

These resources are essential for researchers, policymakers, and the general public, offering insights into various aspects of the country's geography and natural resources.
Current Information Management and Standardization Groups

- Public Infrastructure
- Cadastral
- Transport
- Hydrography
- Heritage
- Road Axes
- Images
- Administrative Policy Division
- Regional information
- Geodesy
- National Standards Committee
Working Groups for Territorial Information Management and Standardization

Website of SDI Chile working groups:

Objectives of each Working Group

Work plans 2018 (Goals, dates and responsible persons included)

Participating institutions

Available resources (presentations, main agreements and good practices)

http://www.ide.cl/acerca-de/quienes-lo-componen/grupos-de-trabajo.html
Example of the working groups ...
Natural Disasters

Aluvión Villa Santa Lucía (Región de Los Lagos). Mass removal process

Activación : 16-12-2017
Desactivación: 03-01-2018
Where we are...

- We are currently coordinating as SDI Chile public services that handle information.

- There is no obligation in the delivery of information.

- There must be an institutional will that gives relevance to territorial information in decision-making and long-term planning.

- The information must be standardized. Interoperability must be guaranteed.

- We are working in legal instrument.

Uses of information ... health
HOW CAN WE USE THE INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK IN THE CASE OF CHILE ...

We are already working with this ideas... a guide for the work we do
CHALLENGES

• There is a long way to go, and one of the biggest challenges is the multiplicity of actors. In the Chilean case coordination is key, we are sure that despite being a complex task, the diversity of agents related to the territory generates greater wealth in the information.

• To use de Framework... how??? : workshop, seminar

• To understand the use of the information... study cases, cooperation. How to talk to the authorities.

• Spread ... in a simple way... use the tools that we have...
National System of Territorial Information Coordination - SNIT
Infrastructure of Geospatial Data of Chile SDI-Chile
WWW.IDE.CL

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