





National Institute of Statistics and Geography (INEGI).

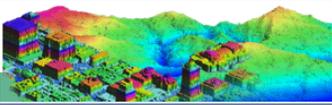
The availability, accessibility, use and application of geospatial data and information in the SNIEG.



The general legal framework



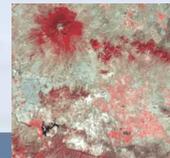
- ⇒ The article 55 fraction II of the Law of the National System of Statistical and Geographical Information establishes **the INEGI's functions** between these **to regulate the statistical and geographical activities.**
- ⇒ The article 98 of the Law of the National System of Statistical and Geographical Information establishes that Public Service of Statistics and Geographic Information **is to make available to users**, subject to the rules for that purpose issued by the Government Board, **all of the Information of National Interest.**
- ⇒ In accordance with the legal dictation, the INEGI makes available to users all the information that it generated in the System, this means **that all Statistical and Geographical Information is public and free.**




The rules approved by the Government Board Aerial surveys



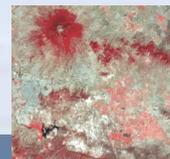
- ⇒ Rule for the authorization of aerial surveys and geographical explorations in the country:
- Establishes **arrangements for issuing authorizations** for individuals or corporations, domestic or foreign persons can **capture aerial photographs with metric cameras or recognition and other images by remote sensing within the national airspace, and for the lifting of geographic information of the country.**



The rules approved by the Government Board Aerial surveys



- ⇒ Technical standard for aerial photographic surveys with Digital Camera:
- Establishes **minimum standards** to be met in the surveys conducted with Digital Camera in order **to generate aerial photographs** for photogrammetric processes for obtaining orthophotos, digital elevation models, or for modeling and three-dimensional visualization, **useful for training and upgrade of the SNIEG.**

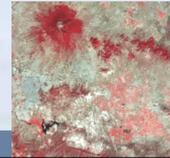


The rules approved by the Government Board Open Data



⇒ Technical standard for access and publishing Open Data of Statistical and Geographic Information of National Interest:

- Establishes that the **State Units must provide access to Information as Open Data.**
 - **Publics**
 - **Free of charge**
 - **Nondiscriminatory**
 - **Free use**
 - **Open Formats**
 - **machine readable**
 - **Integral**
 - **Primary**
 - **Timely**
 - **Permanent**



The rules approved by the Government Board Open Data



⇒ **Terms of free use** of information from INEGI. The user:

Can **make and distribute copies** of the information, without altering or deleting metadata.

Can **disseminate and publish** the information.

Can **adapt and reorder** information.

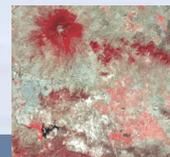
Can **extract all or part** of information.

Can **commercially exploit the information**, using it as a resource to produce other products or services.

Must give credit for the INEGI as an author or who to correspond according to de case, and if technically possible, mention the source of information extraction as follows:

Source: *INEGI, product name from which information is extracted and if applicable date update.*

Some of these conditions could change in accordance with the agreements through which were obtained the images



The process of approval of the rules and standards of the SNIEG



Project



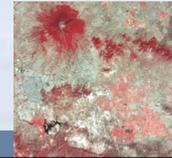
- ⇒ The INEGI has a project to **make available to users of data and geographic information the acquis of producers or State Units**. The SNIEG search the State Units generate and exchange data and geographic information, showing consistency, compatibility, and comparison processes, as a result of standardization of communication within the SNIEG.
- ⇒ **The INEGI has a public catalog of:**
 - **aerial photographs**
 - **Orthophotos and**
 - **satellite images**
- ⇒ **This public catalog is consulting by researchers, Universities, public institutions and any user who requires using the available information.**



Why does the INEGI decide a politics of open data?



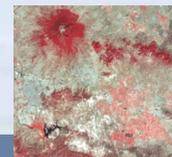
- ⇒ Information of National Interest generated by the State Units is a public resource value, that being available as Open Data, and **through its employment, helps to improve economic growth, strengthen competitiveness and promote innovation, increase transparency and accountability and to generate greater government efficiency and increase quality in the provision of public services.**
- ⇒ Information of National Interest is generated by the taxes of all citizens of Mexico, then they do not have to pay for the information is theirs.

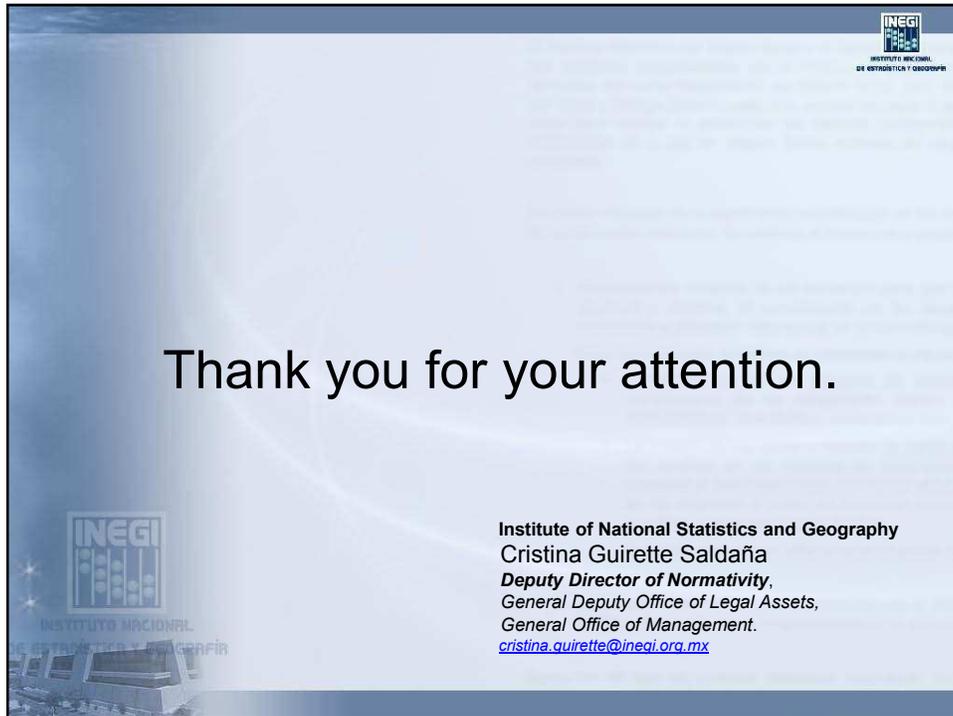


Final comments



- ⇒ The INEGI in a concern about to have more geospatial information useful for the SNIEG always looks for collaborating with international and foreign institutions to obtain more knowledge and to know the last advances.
- ⇒ In these collaborations, the INEGI tries to agree the public dissemination of the geospatial information.
- ⇒ The INEGI is convinced that the promotion of public and free use and dissemination of the geospatial information allow the development of research and society.






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Thank you for your attention.

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