

CHALLENGES IN MEXICO ABOUT GEOSPACIAL INFORMATION



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Problems

- There are many agencies with attributions to generate geospatial information with different purposes but it is not define what agency is in charge of a national policy.
- Local and municipal offices have different levels of technology development and staff capacities, so it is difficult to apply a national geospatial information policy.
- Agencies have different budgets for their activities so they cannot have the same advances in the management of geospatial information
- Agencies do not share the information and use different standard or plataform to generate the information.



ACTIONS

- ⇒ To promote the exchange of geospatial information, a technical standard was established to identify the information required for the collection and distribution of satellite images, in order to integrate the national inventory of images Satellite. In the inventory are registered the satellite images available in the agencies and establish the terms of use of them. With this we want streamline the expense in the purchase of images.

- ⇒ The Federal Government implements training programs and grants funds to modernize local government information systems.

- ⇒ There have been established regulations to standardize information generation, for example:
 - ⇒ Technical standard for the generation, capture and integration of cadastral and registration data.
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 - ⇒ Guidelines for the exchange of cadastral information



CHALLENGES

- ⇒ It is necessary to have a national policy for the management of geospatial information but first it is necessary to establish the same floor for all involved
- ⇒ Decisions are more political than technical.
- ⇒ It is necessary to involve more the private sector not only in the commercial sense but of collaboration for a common good
- ⇒ Interoperability of the different platforms of agencies or generate a single platform with different uses.
- ⇒ Overcome budget restrictions.
- ⇒ We have a new government so We do not know if we continue with the same strategy.



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