The benefits of using GIS for Fiscal Management in Rio de Janeiro City

José Augusto da Silva Machado
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Challenges

Integration between technical real state registration of the city, the tax bases of the Fiscal Intelligence, economic, patrimonial system of licensing and urban geographic information of the city.

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- View
- Design
- Collaboration
- Management
- Analysis
- Decision

Device
- Desktop

Web

Desktop

Cloud

Corporate

Local
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Solution

- Applications that integrate different departments of taxation.
- Creating intelligent spatial databases.
- Viewing basemaps united to orthophotos with several different periods.
- Searches for Geocode by attributes or spatial data, allowing analysis of results in statistical, graphical, thematic map or heat mode.
- Archiving attachments such as photos, documents and projects.
- BI integration.
- Map update for user interaction.
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**Advantages**

Integration of business data with geographic base of local government, providing governance over the data, information management and enrichment of the process of spatial analysis.

Providing a range of information and spatial analysis that substantially improve our decision-making process.
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**Goals Achieved**

- Availability of georeferenced form, with access to information and query and analysis tools.
- Quick interpreting and localization phenomenon of tax in geographic space.
- Disclosure of internal jobs and tax analysis.
- Use of tooling for the development of Generic Plant Securities, with accompanying recovery of the housing market.

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Goals Achieved

- Control of urban space, enabling the planning of fiscal supervision.
- Assertiveness in the decision making process improvement management of tax policy.
- Disclosure of aggregated data and information to citizens.
- More information and transparency for citizens.
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