

Urban Mapping and Election Management

Presentation Flow

- Elections in India and related issues
- Our solution
- Use of data at different stages

Elections in India & Related Issues

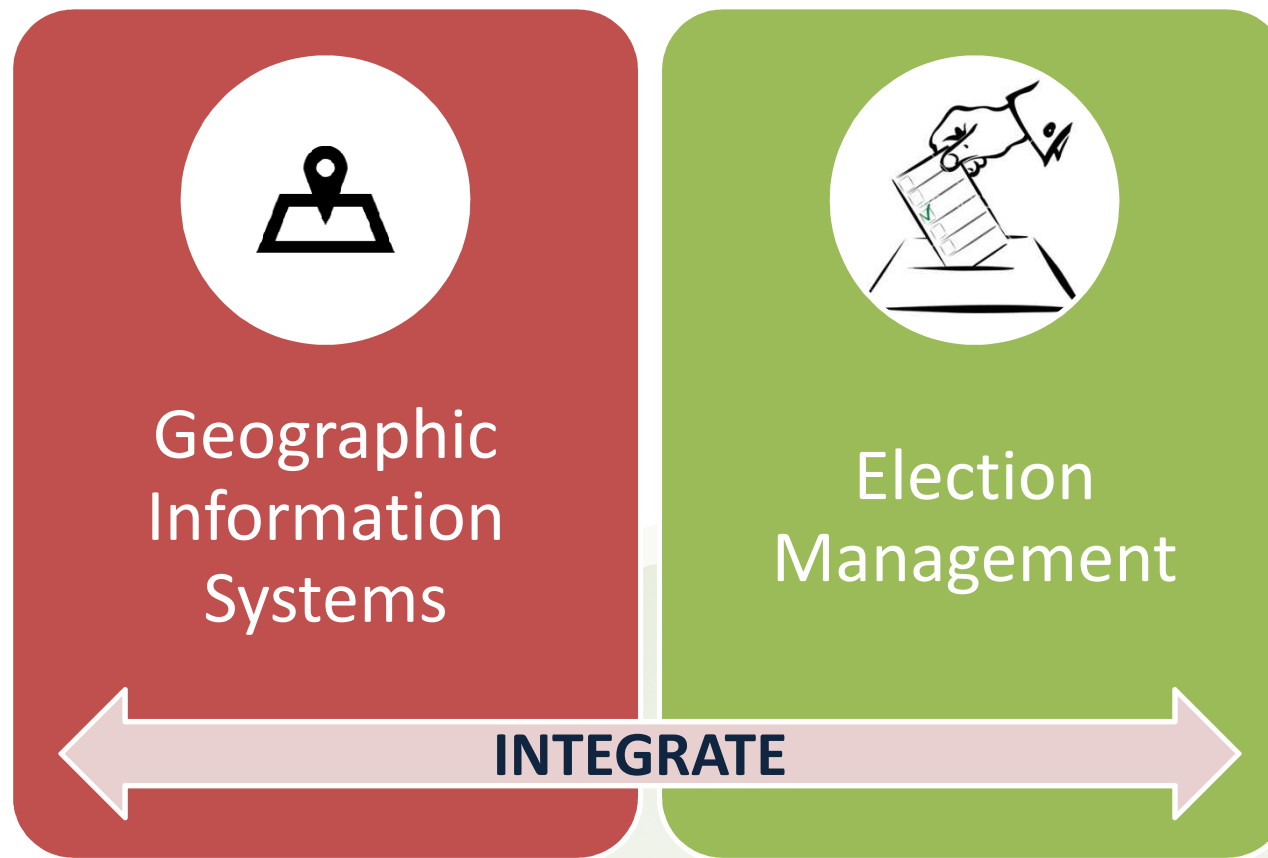
Elections

- Complex process- levels and phases
- Large number voters
- Polling booth
- High expenditure
- Huge manpower involved

Issues

- Data management
- Delineation of booth boundaries
- Confusion over polling booth allocation
- Security management

What Can Be Done?

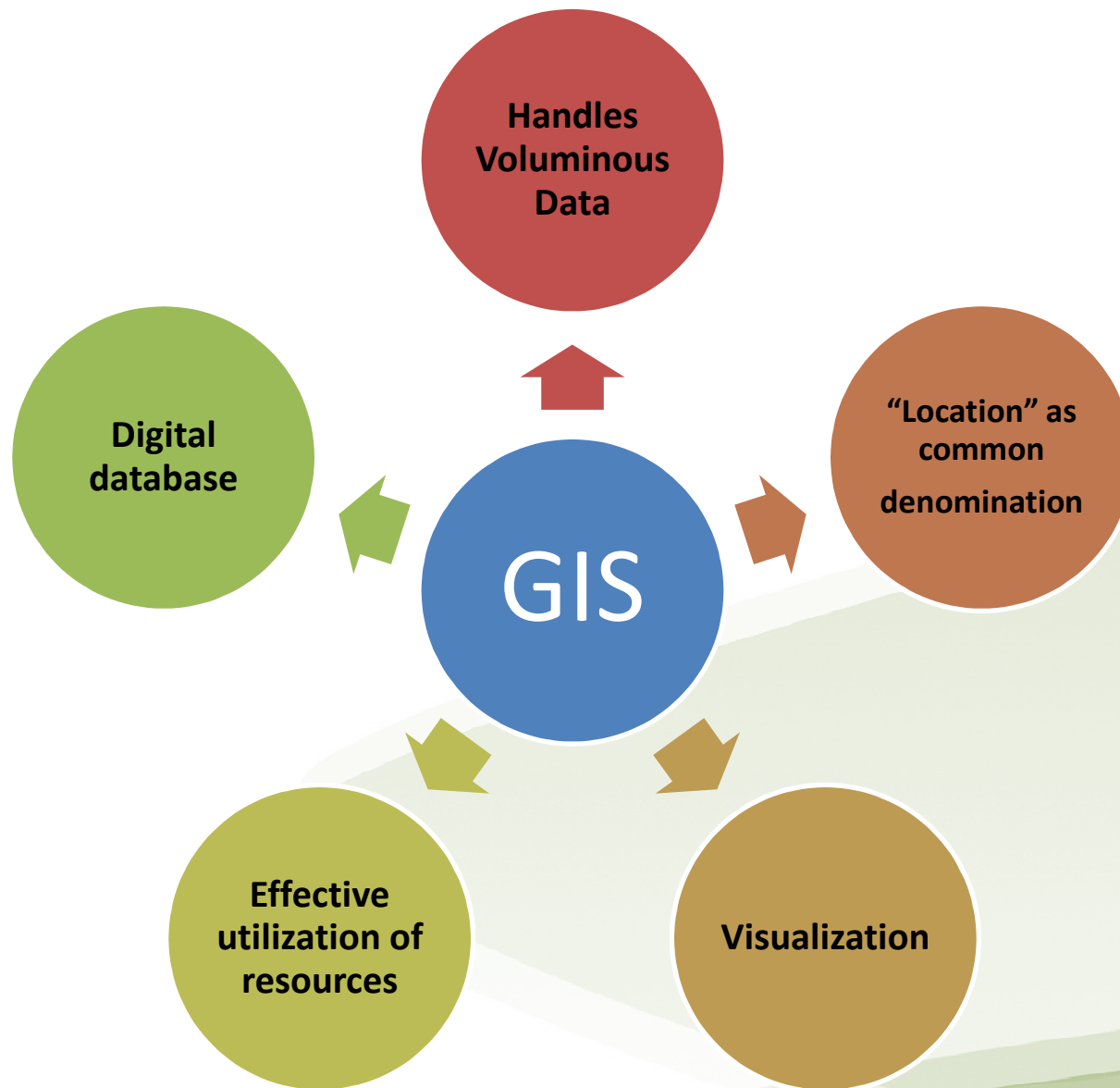


Video



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Pre-election Phase

1. Collection of voter list
2. Delineation of booth boundaries
3. Allocation of booths
4. Declaration of candidates for the constituencies
5. Inform voters

Election Day

- Voters at correct polling stations
- Nearest route to the polling station
- Identification of room for casting vote
- Photo id verification

Post Election

- Result declaration
- Spatial representation of results
- Analysis of distribution of the results

Thank-you



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Credits

Special Thanks to-

Geospatial World Magazine, CloudMade Maps, Leaflet JavaScript Library, Leaflet Search plugin by Stefano Cudini, Twitter Bootstrap API, Bootswatch, Nicolas Mollet's Map Icons, Homepage Photo by Revathi Upadhy, GeoSpoc team, Hamsa Iyer

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