SuperMap Beyond Borders: Collaborative Solutions in the Geospatial Industry for Cross-Border Impact

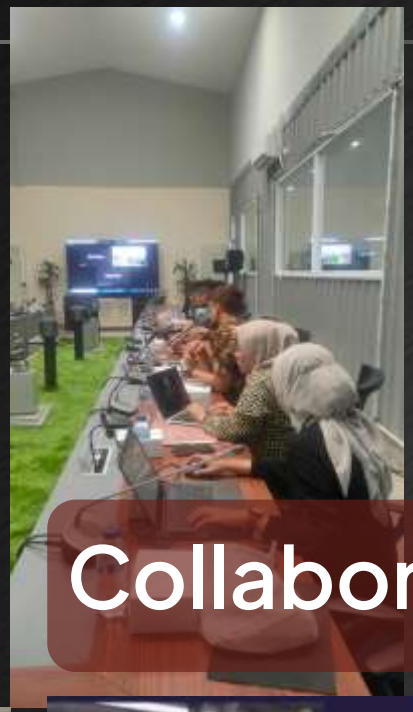
Nikma Fista –
SuperMap Indonesia

GIST

Challenge ?

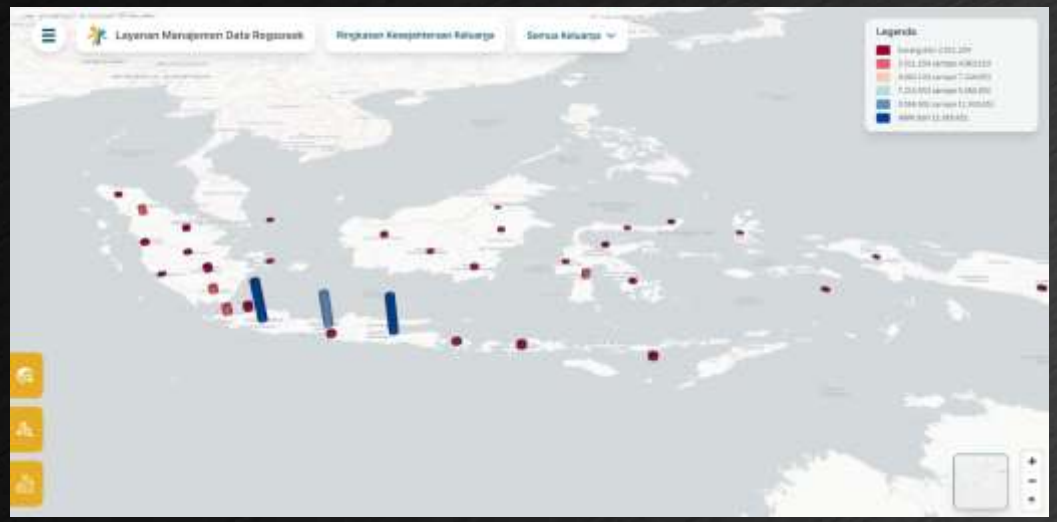
What to Overcome ?

Collaborative Engagement



BPS – Social and Economy Geo-Dashboard and Exploration App

Dynamic spatial interpretation, customizable data exploration, and effective discovery for social and economic data analysis.



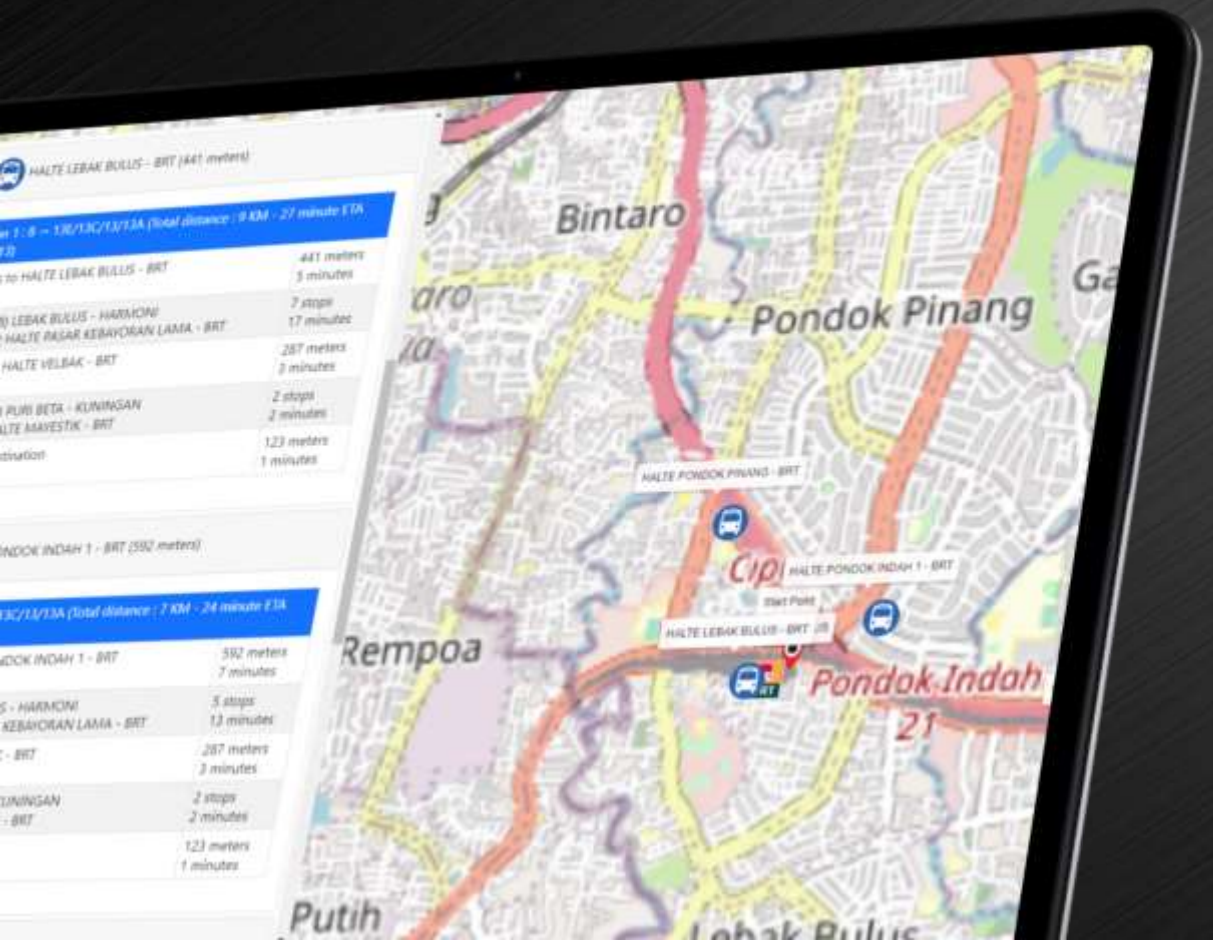
- Micro and aggregate spatial data representation for social and economic analysis
- Dynamic spatial interpretation in multi-level and multi-dimension experience
- Sharable maps, downloadable reports, and international standard map service sharing
- Customizable data exploration and effective discovery through ID and area searching

What is more interesting?

BANK

PUSKESMAS
PASAR

PASAR
SEKOLAH

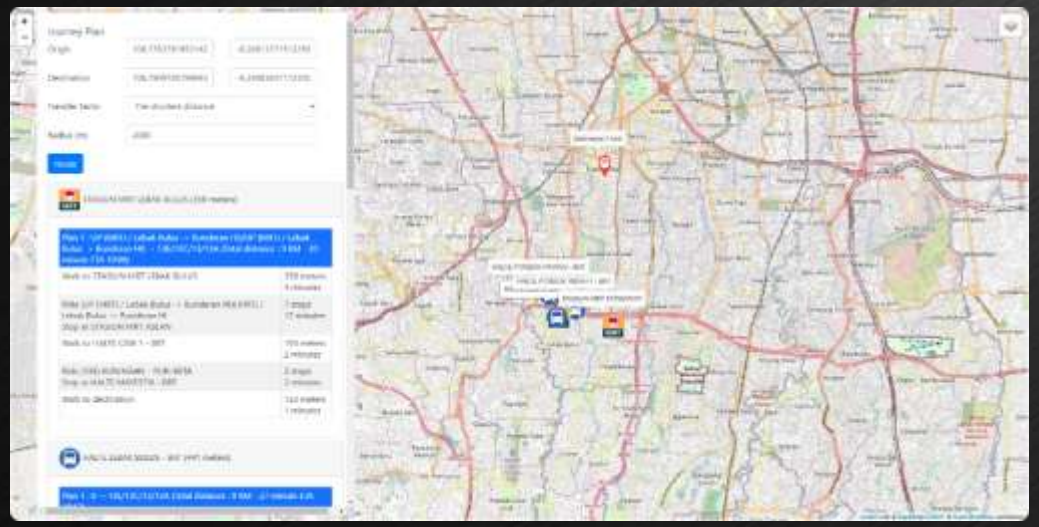


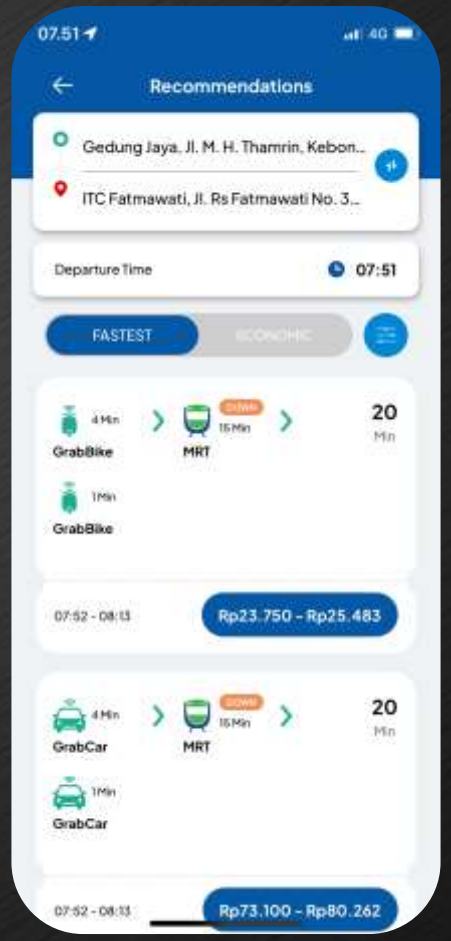
JPAI – Public Transport

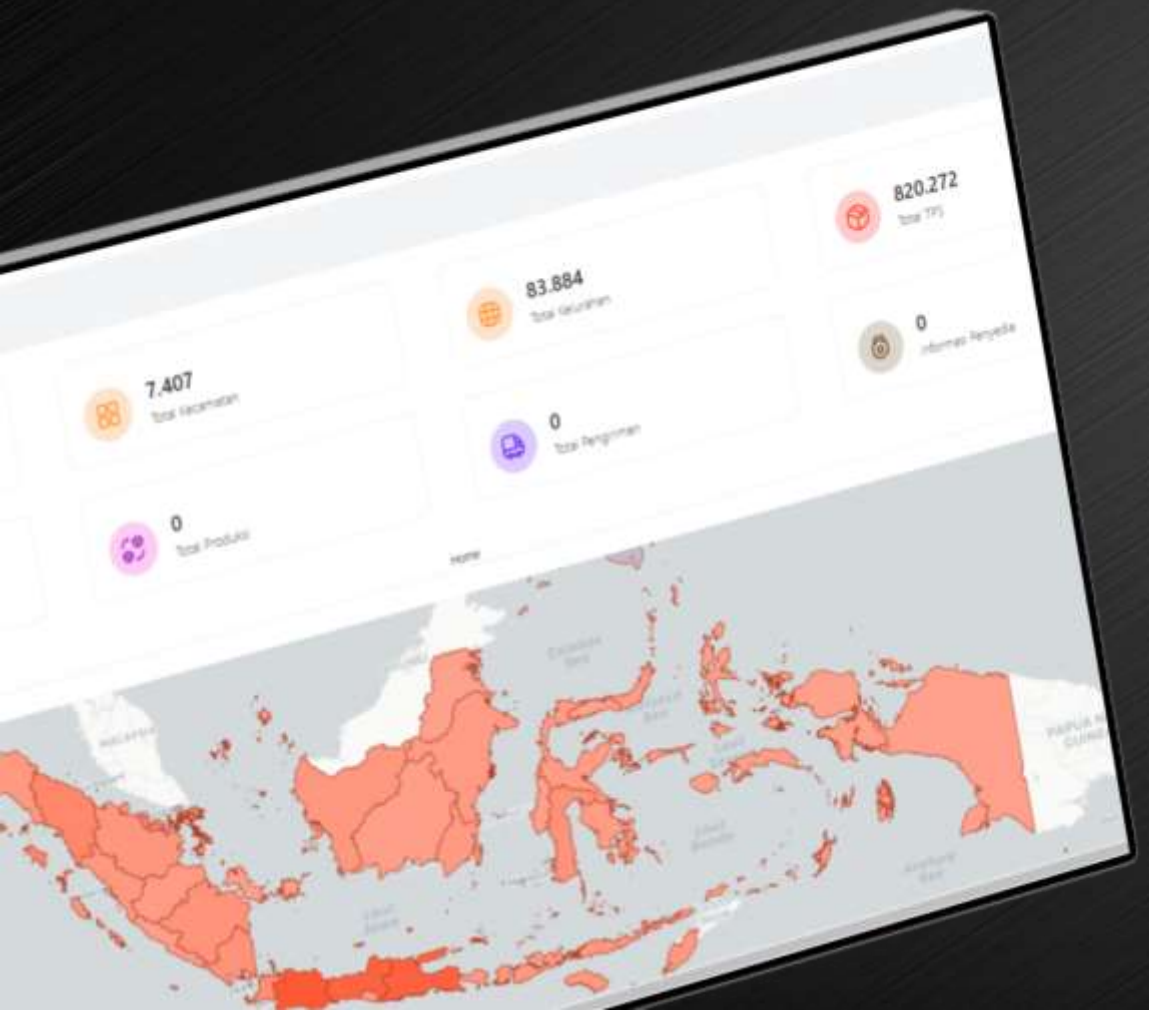
Comprehensive travel recommendations for public transport users, including mode options and ETAs.

JPAI – Public Transport (User Journey Plan)

- Provides information about users' journeys using public transportation in Jakarta, Indonesia
- Covers transportation modes like Busway, KRL, MRT, and LRT
- Utilizes GTFS data processed into spatial data through traffic transfer analysis
- Offers travel recommendations with mode options, station/stop information, durations, and estimated time of arrival (ETA)



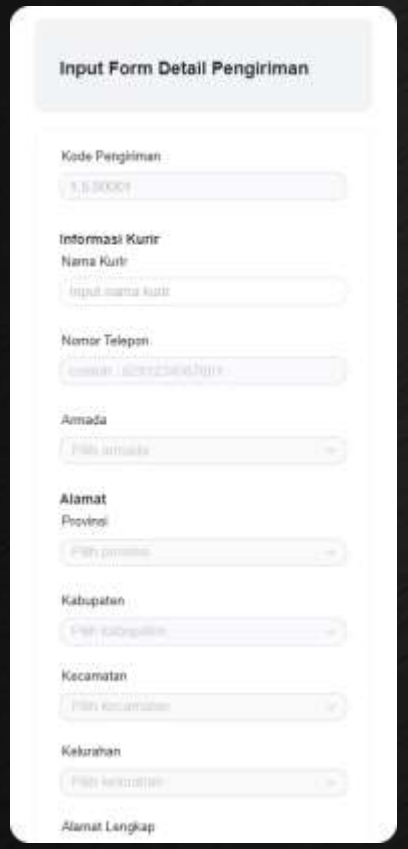


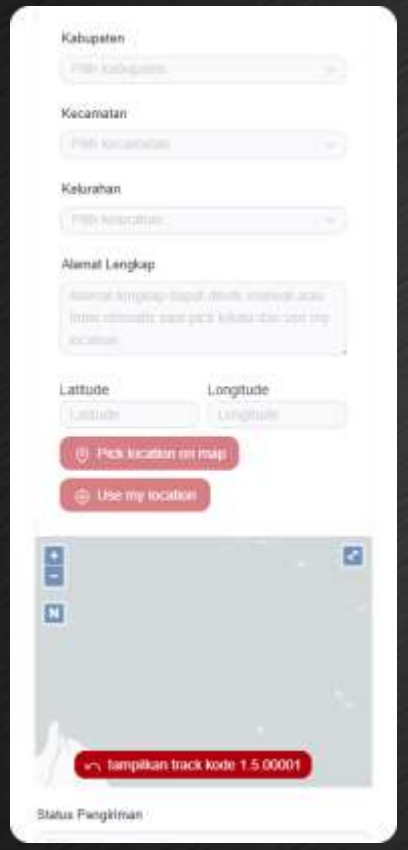


KPU – SILOG / Logistics Information System

Real-time logistics monitoring and mobile-based tracking for the Indonesian presidential election.

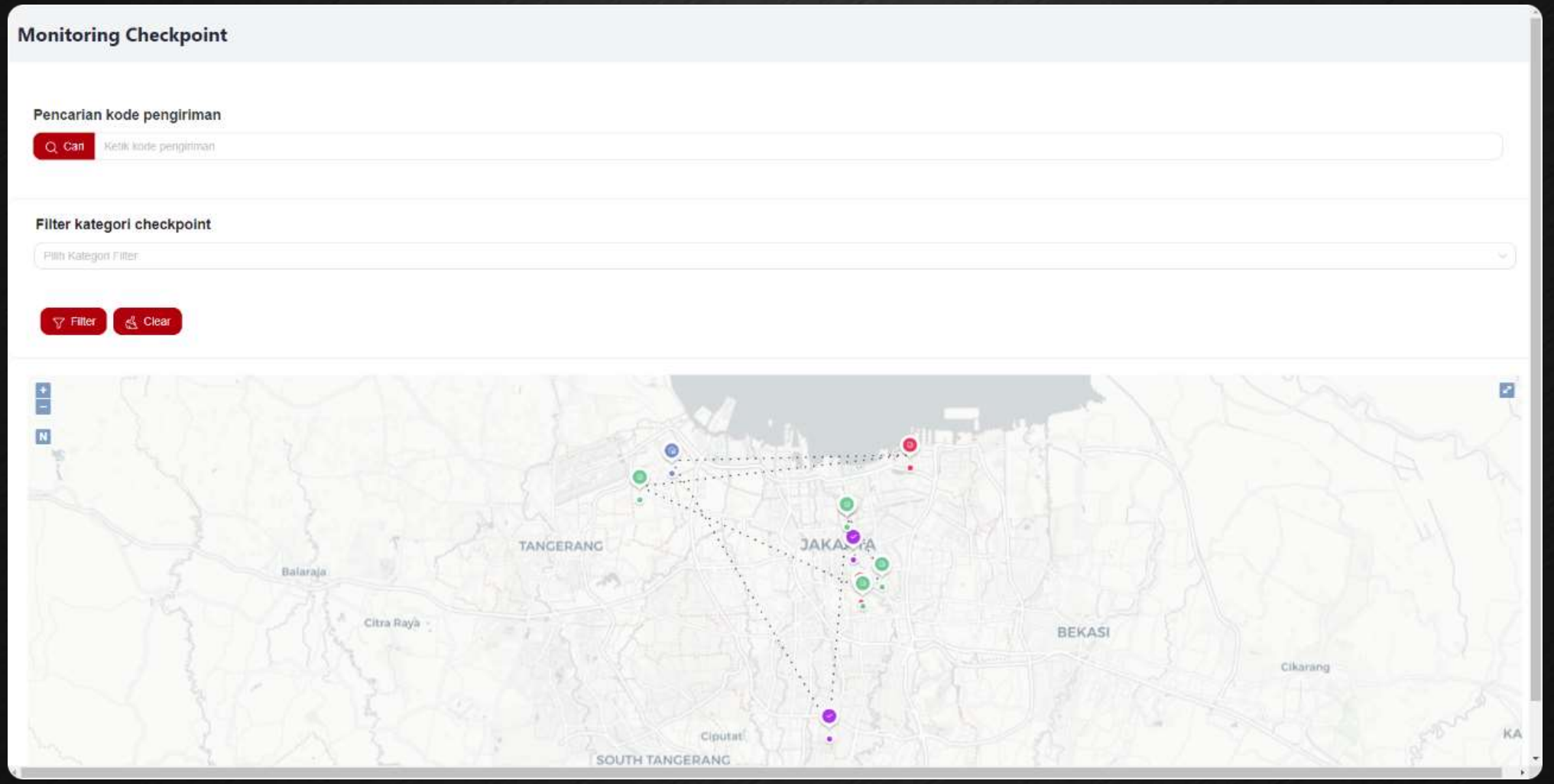
KPU – SILOG / Logistics Information System

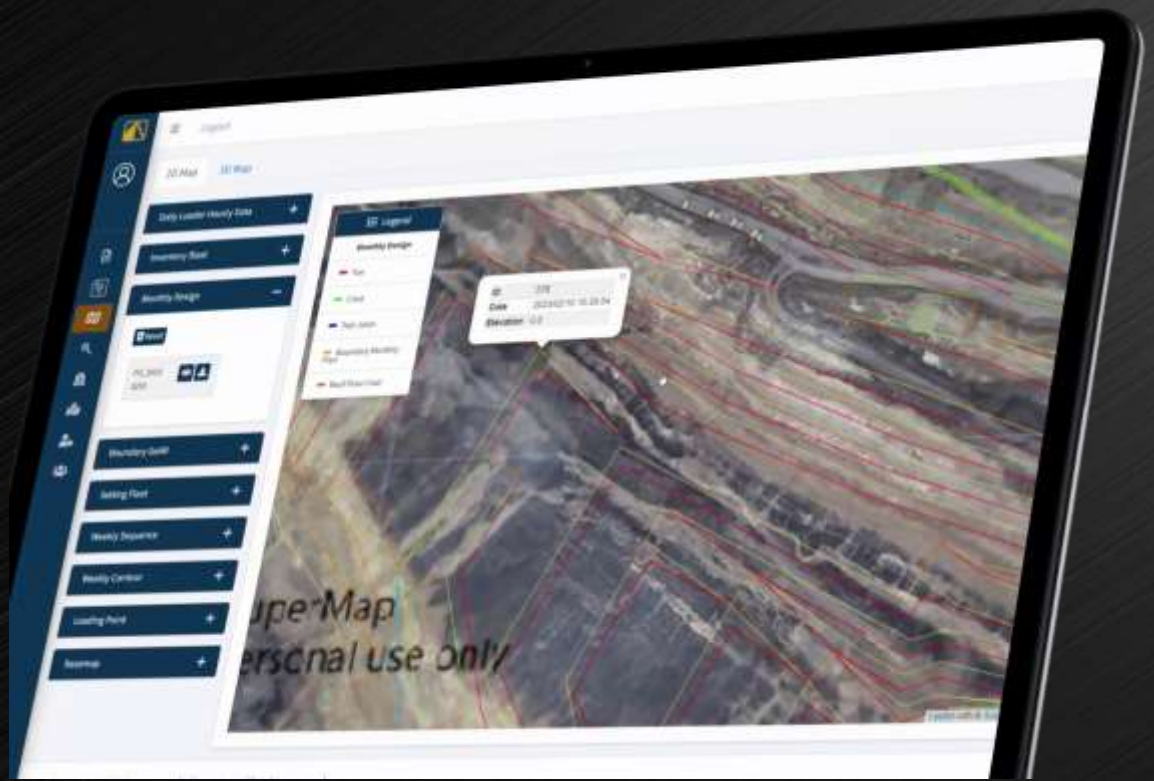




- Monitors logistics condition of the presidential election in Indonesia
- Covers sub-district, district, city, and province levels
- Tracks logistics needs in each geographic area
- Includes a mobile-based application for logistics delivery tracking and checkpoint tracking

KPU – SILOG / Logistics Information System





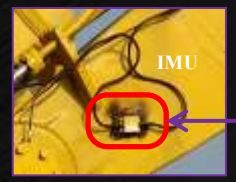
PAMA – Geomining

Effective exploration and risk management in the mining sector with spatial data access, collaboration, and decision-making support.

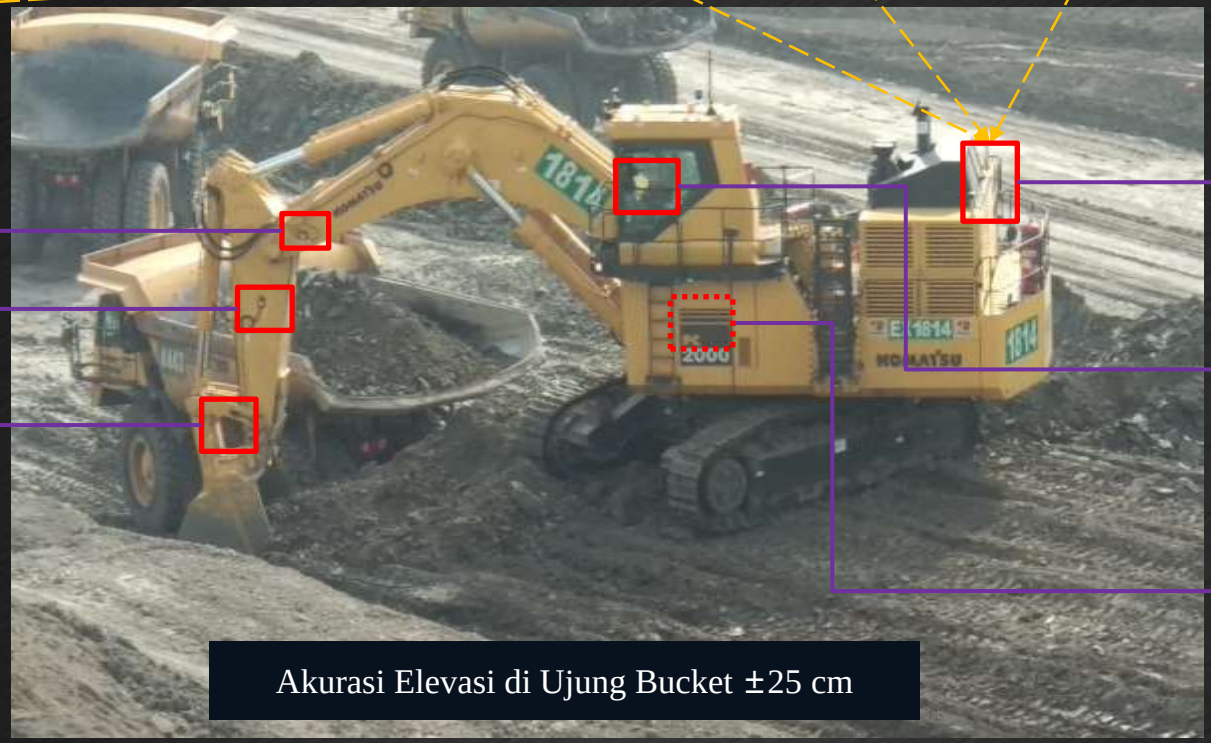
- Beroperasi kontinyu
- Koreksi luas

Koreksi Menggunakan Radio/Wifi/4G

Base GPS



IMU = Inertial Measurment Unit



Fitur 1. Overlay with Design

1

Fitur 2. Overlay with Inventory Blasting

2

Fitur 3. Guidance to RL Blasting/Design

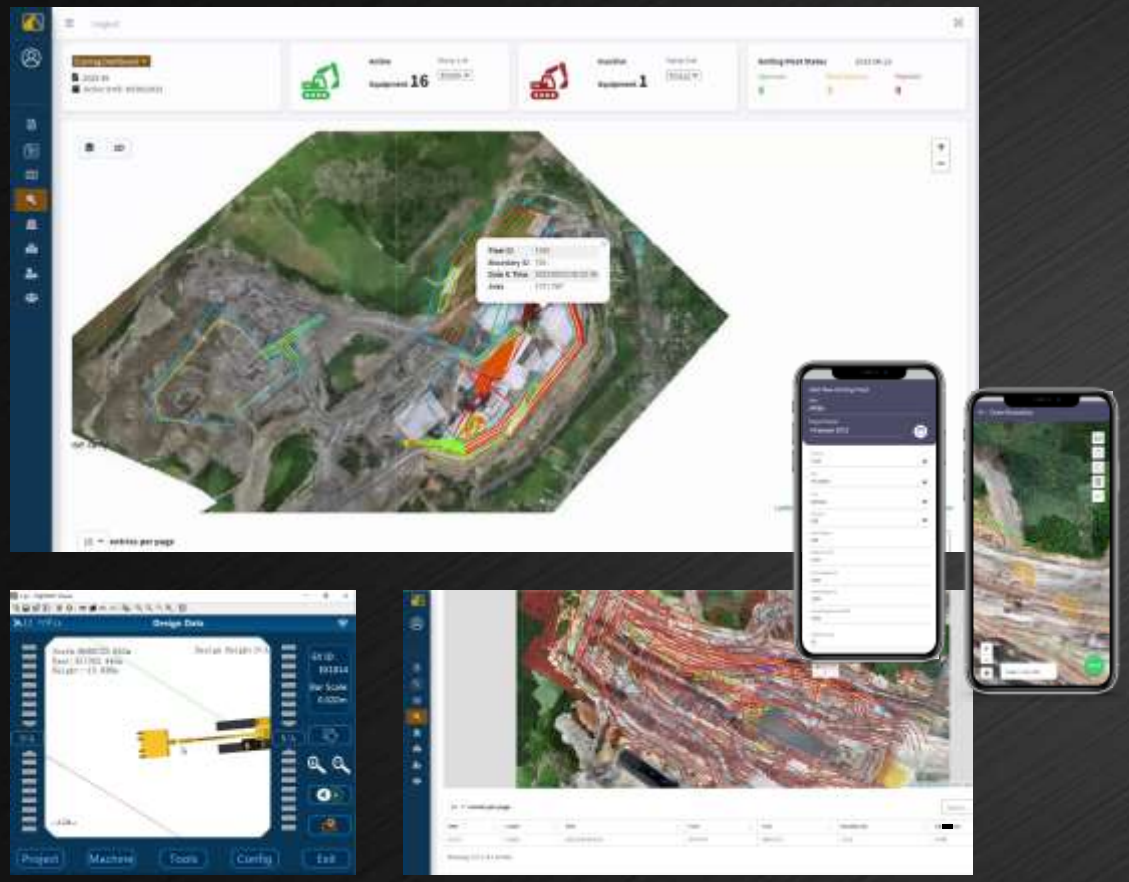
3

Fitur 4. Store Point

4

Fitur 5. Transfer and Import Data

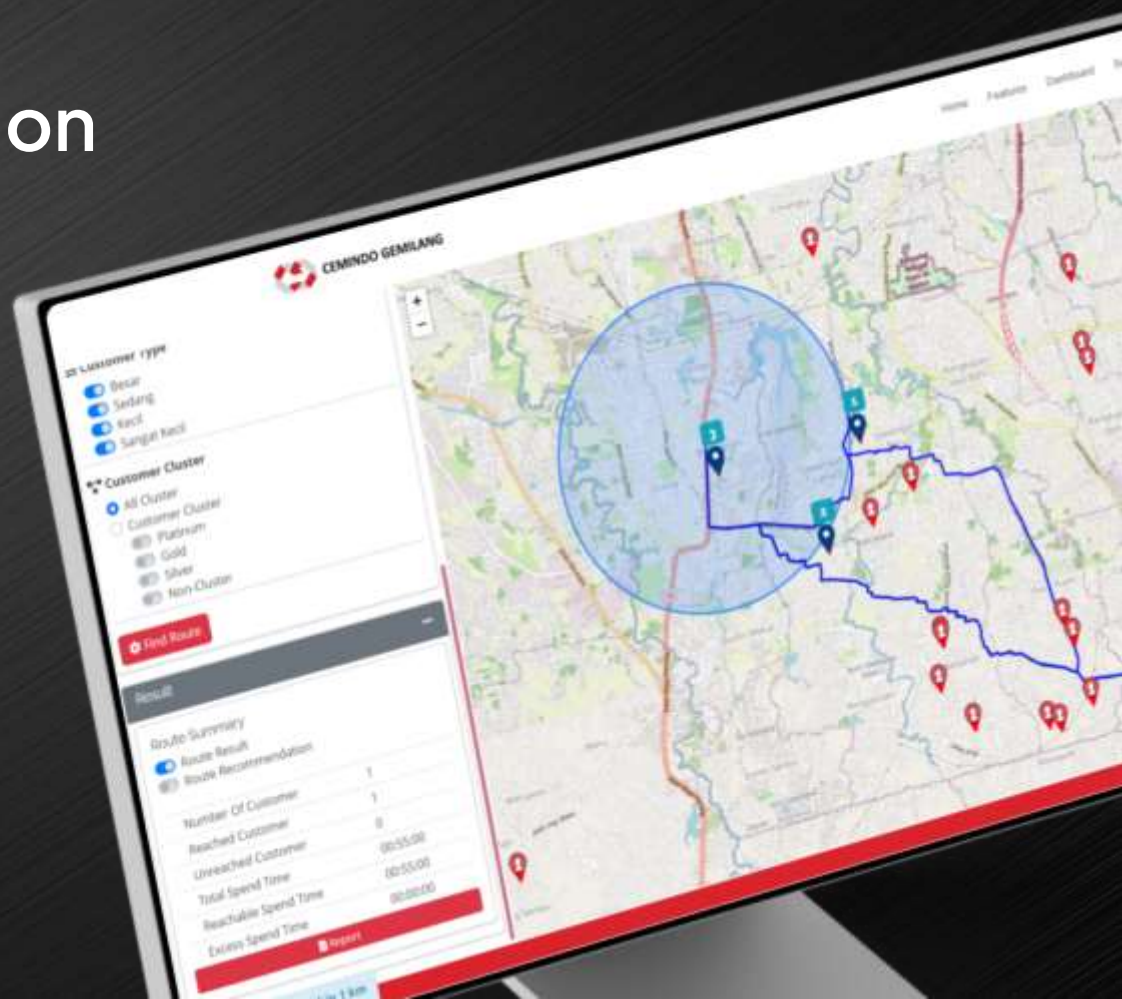
5



- Successful exploration and risk management in the mining sector
- Access to spatial and non-spatial data for informed decision-making
- Collaboration between stakeholders for efficient processes
- SuperMaps GIS Engine focuses on developing mining solutions

CEMINDO – Sales Route Optimization

Efficient sales route planning and recommendations based on visitation parameters.



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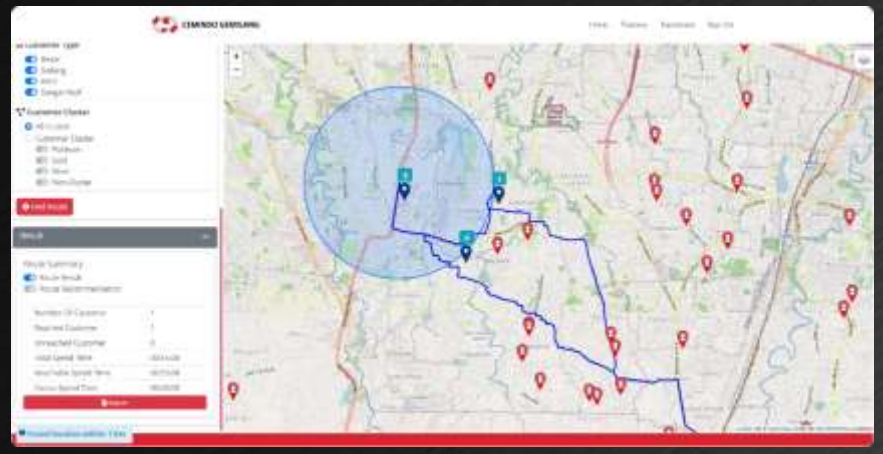
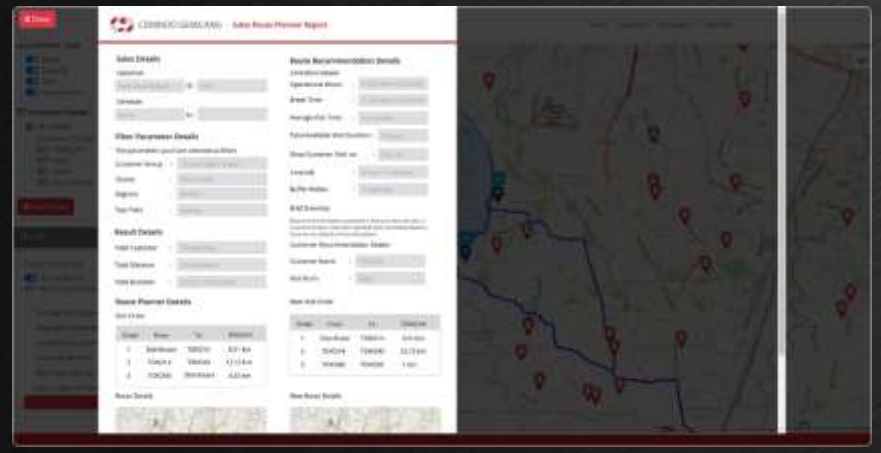
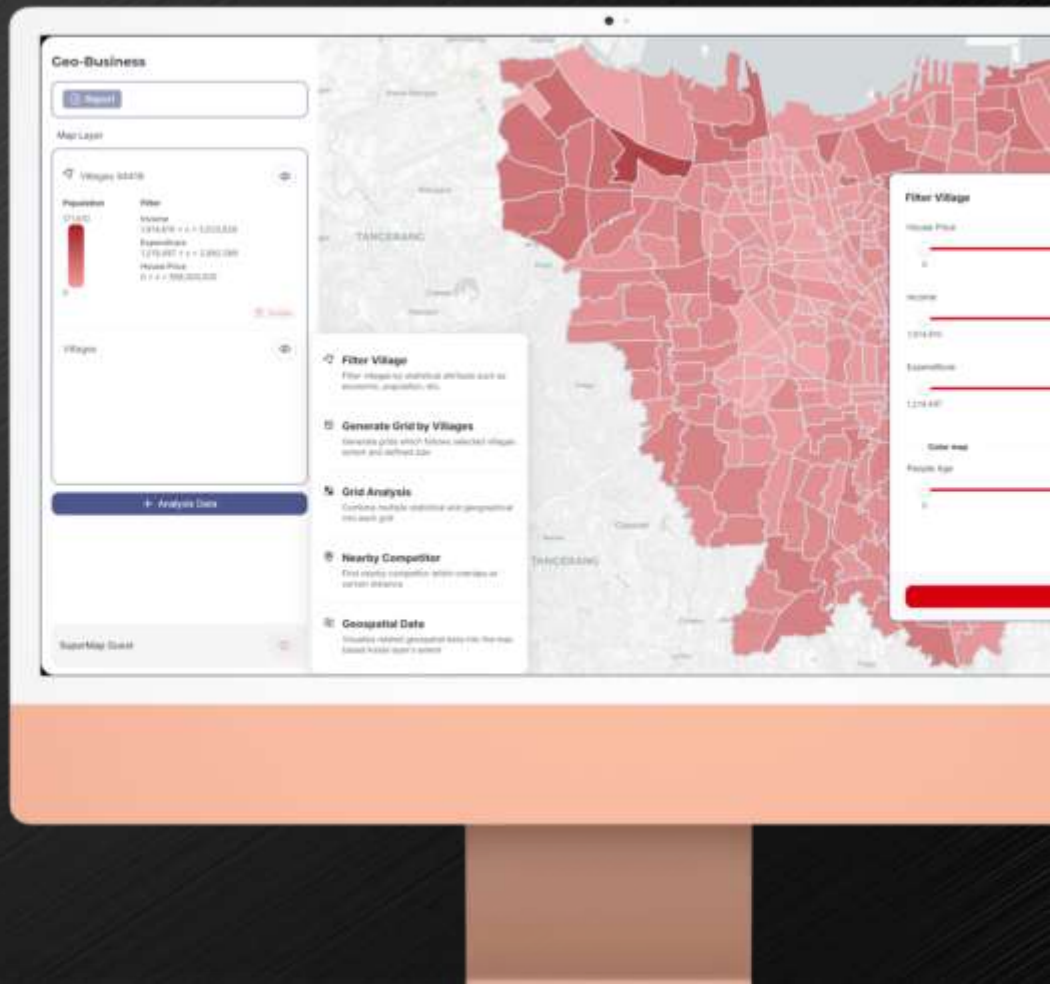




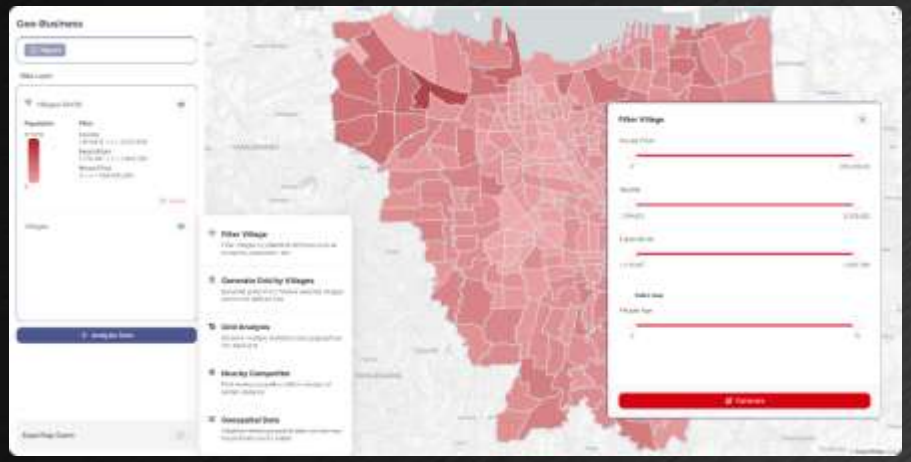
- Analyzes and calculates the retail sales route for salespersons
- Considers daily visitation parameters
- Provides recommendations on the number of stores to be visited
- Analyzes total distance and duration feasible for visits in a day

CEMINDO – Location Intelligence

Strategic recommendations for distributor expansion based on demographic and competitor analysis.



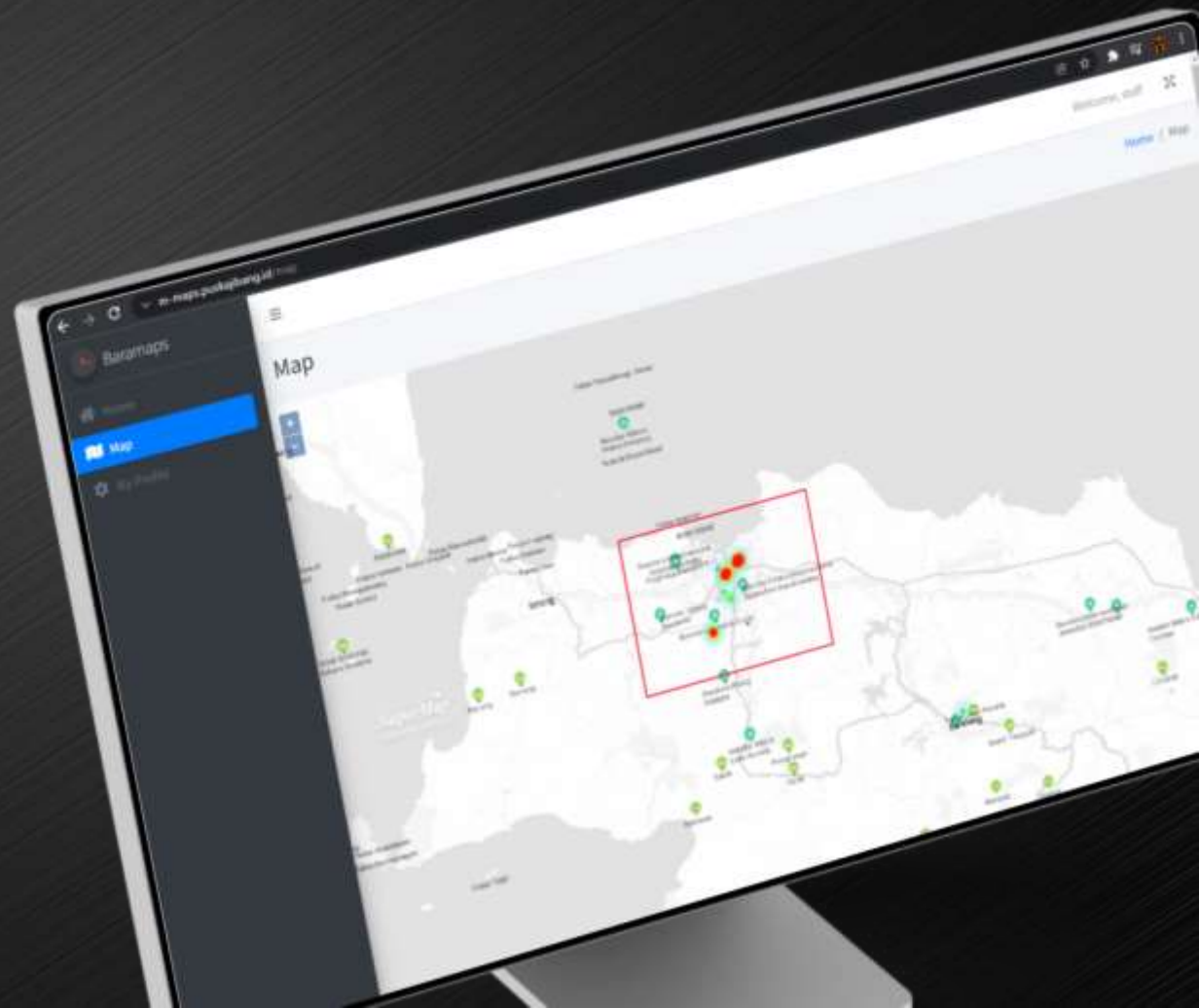
CEMINDO – Location Intelligence



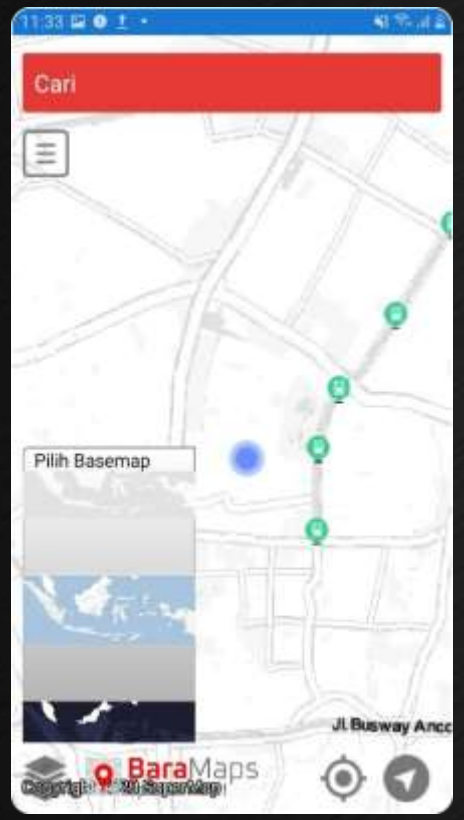
- Analyzes and provides recommendations for adding distributors
- Considers demographic parameters, points of interest (POI), construction projects/materials, and competitor locations
- Identifies strategically advantageous areas for distributor expansion

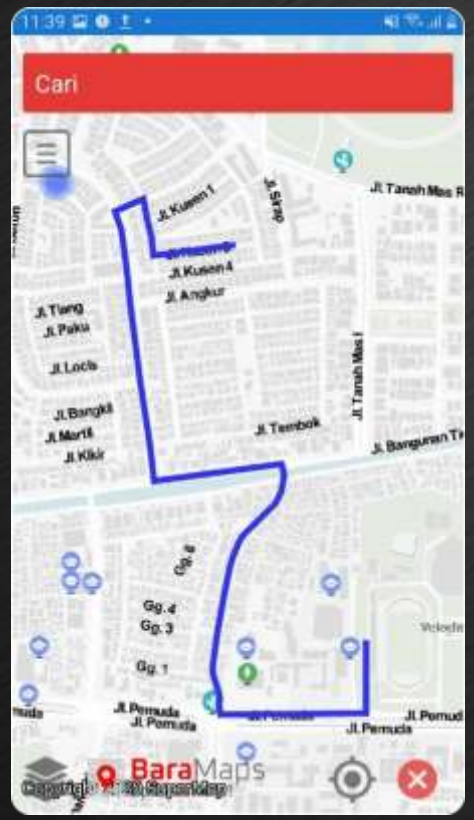
BSSN (Indonesian Local Basemap)

Secure and accurate mapping of classified assets with geocoding, geodecoding, and route search capabilities.

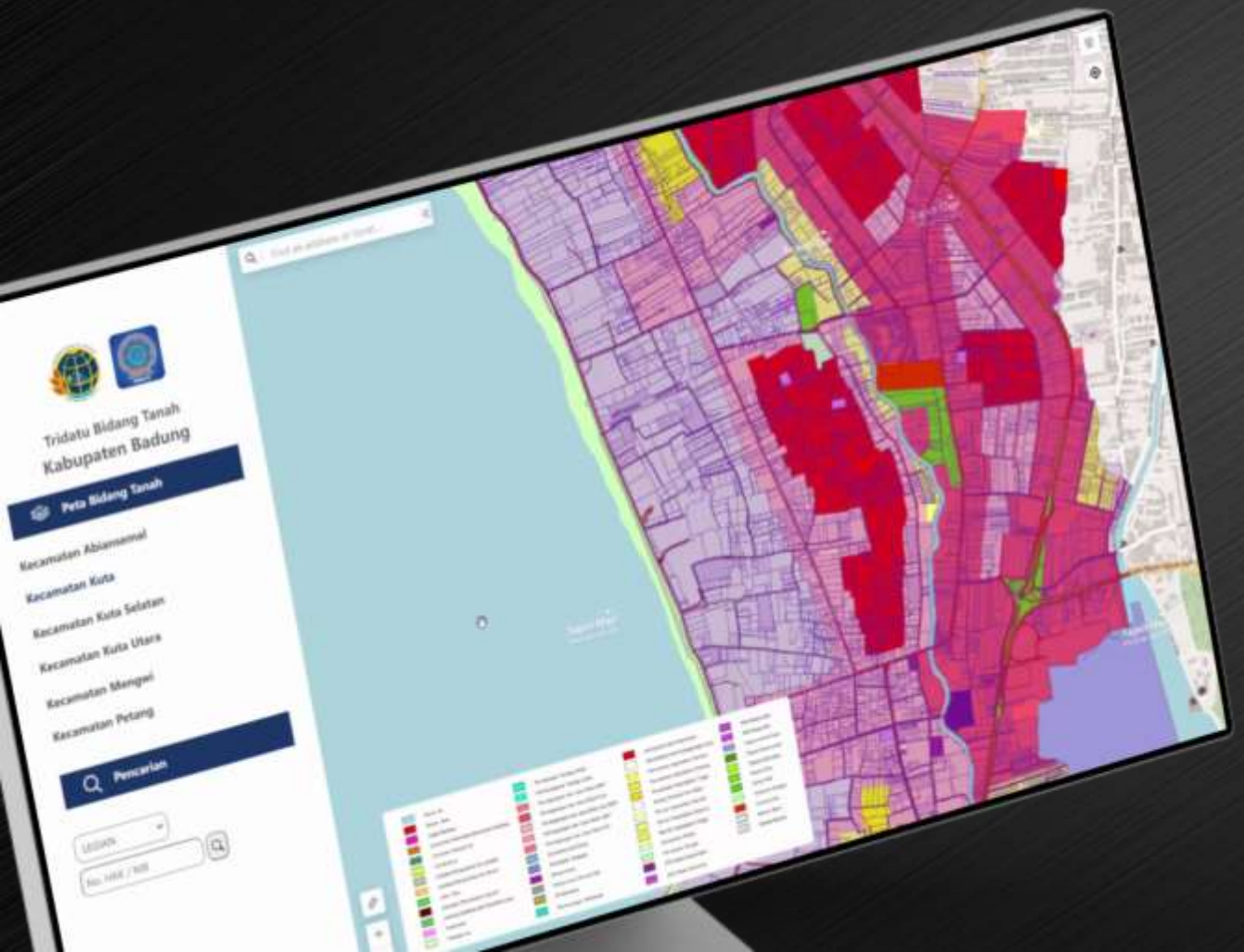


BSSN (Indonesian Local Basemap)





- Aims to provide a local Indonesian basemap data for mapping classified assets
- Features geocoding, geodecoding, and route search capabilities
- Enables efficient location referencing, decoding of geographic coordinates, and finding optimal routes
- Ensures secure and accurate mapping of confidential state assets



Tridatu – Land Parcel Data Management

Efficient land ownership data management and online map visualization for government and community users.

- Efficient land ownership data management for the BPN Regional Office
- Online map visualization for easy understanding by government and community users
- Tracing, checking, and sharing of land ownership data made easy
- SuperMap iPortal low code features include geo-location and search bar access

What is your Geospatial Wish? Tell Us!

Thank You All!

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2023 Geospatial Information Software Technology Conference