DRIVER SYSTEM C Export

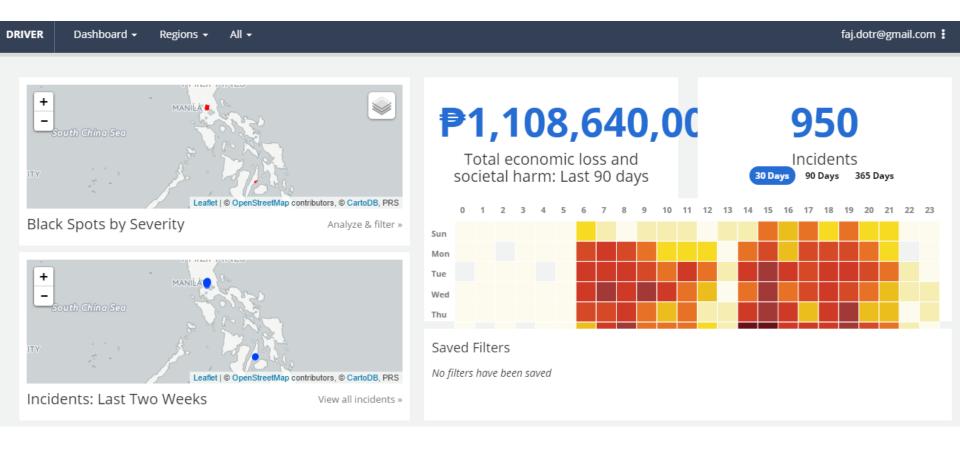
I. Challenges in Data Management

- Manual surveys and recording
- Costly and often involves government procurement
- Multiple and scattered data sources

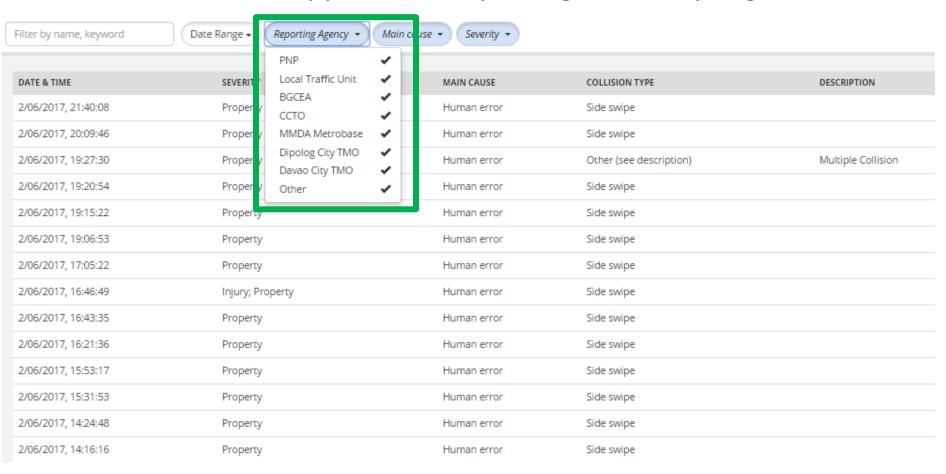
No further analysis



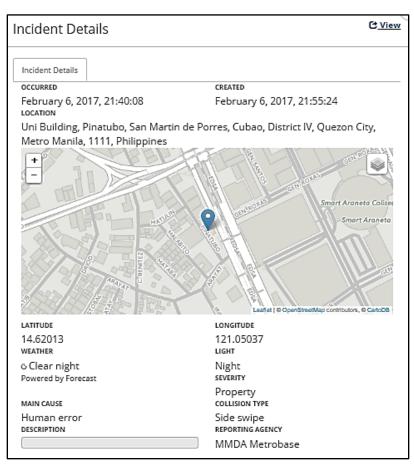
 Open-source, web-based, centralized and nationwide system for data collection, analysis and reporting of traffic incident data



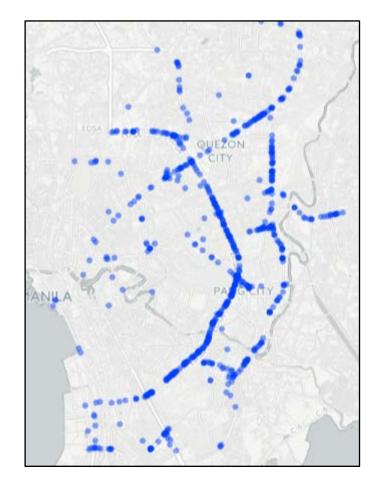
• Multi-sectoral approach in reporting and analyzing data



- Three components:
 - 1) Data Management
 - 2) Data Analysis
 - 3) Institutional Arrangement

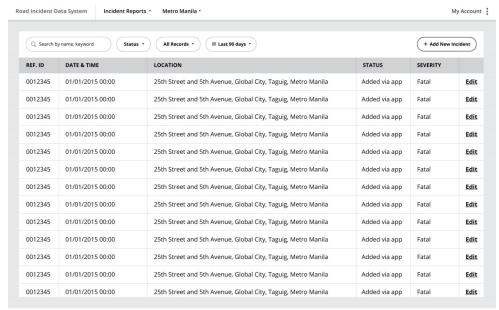


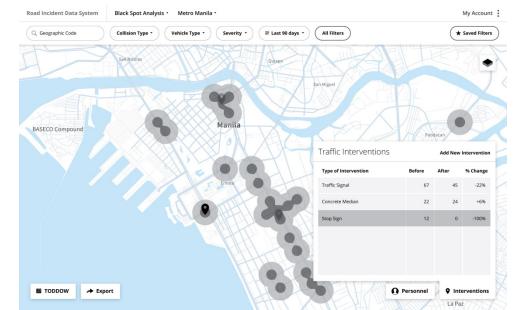
 Use of historical data to inform traffic management, policydrafting and investment decision-making



Specifications

- Identification of black spots with fixed and customized filters
- Cost of black spots/individual accidents to economy
- Visualization of accidents over imported shape files
- Optimization of emergency services and enforcer resources assignment
- Monitoring effect of interventions
- Mobile application to support data entry





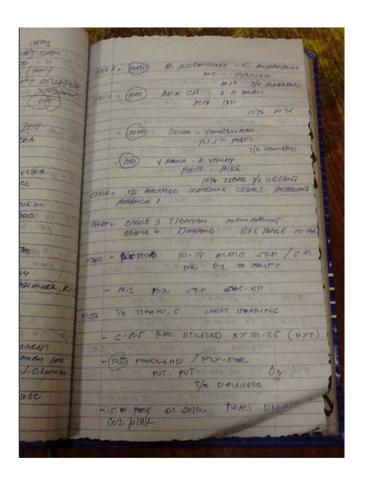
III. PILOT RUN

CEBU Initial Run of Prototype

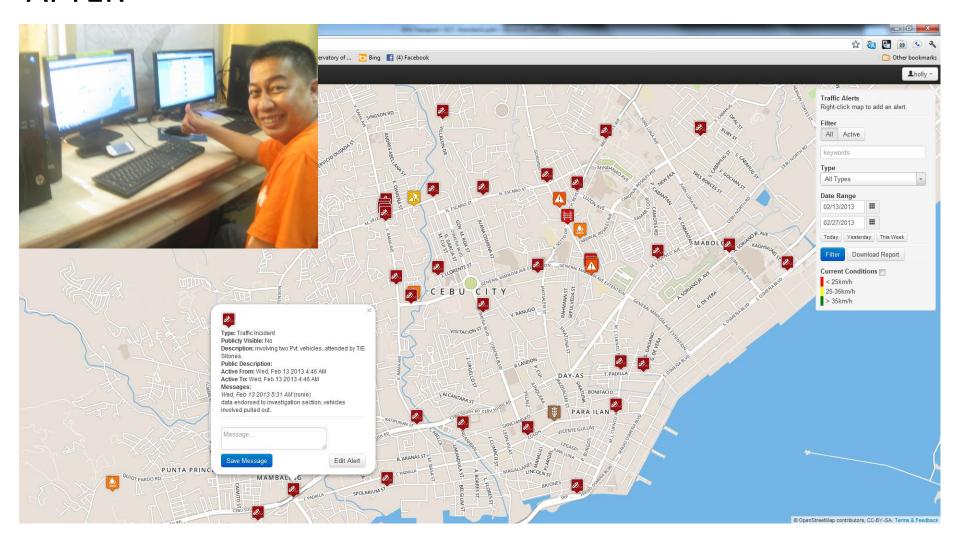
CITOM: Recording Road Safety Data

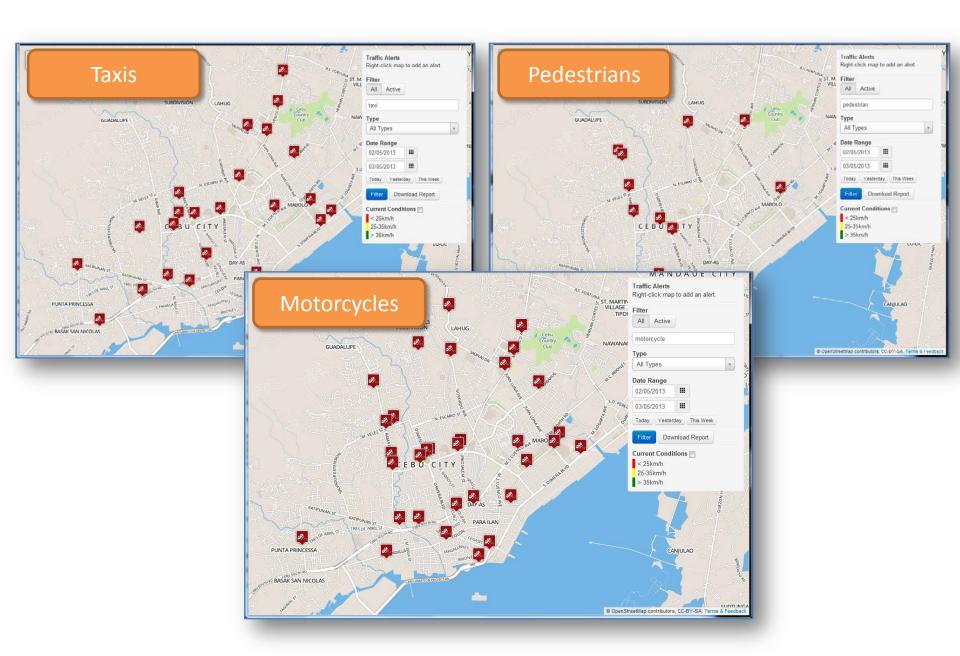
BEFORE





AFTER



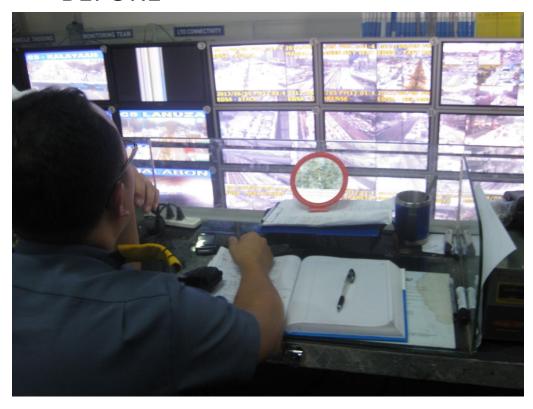


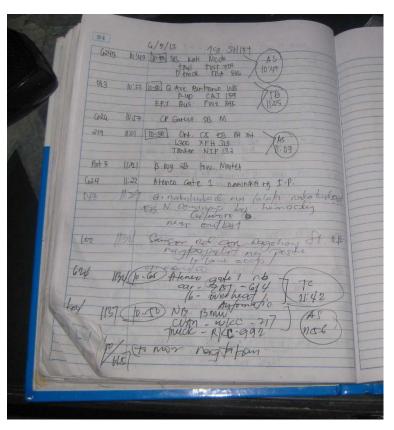
III. PILOT RUN

MMDA Initial Run of Prototype

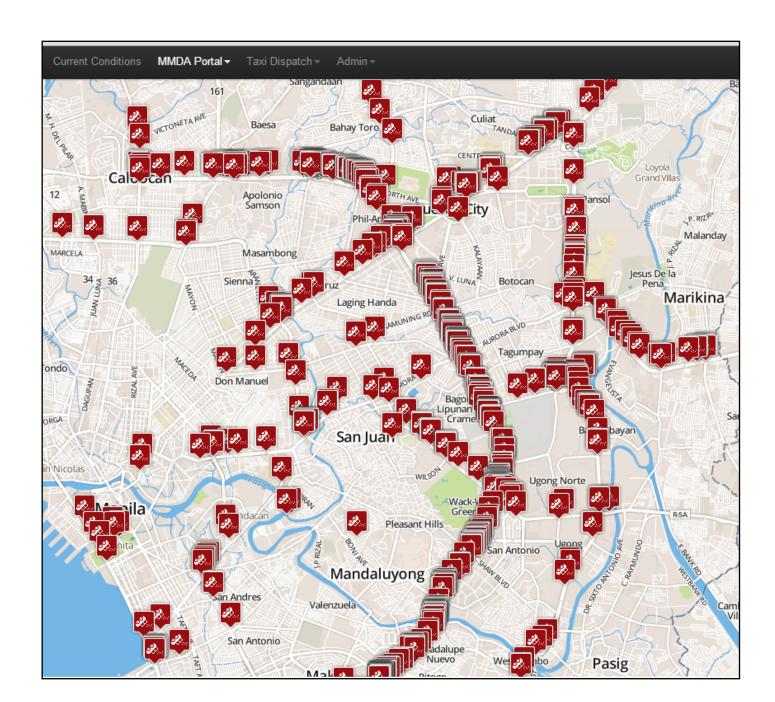
MMDA METROBASE Recording Road Safety Data

BEFORE

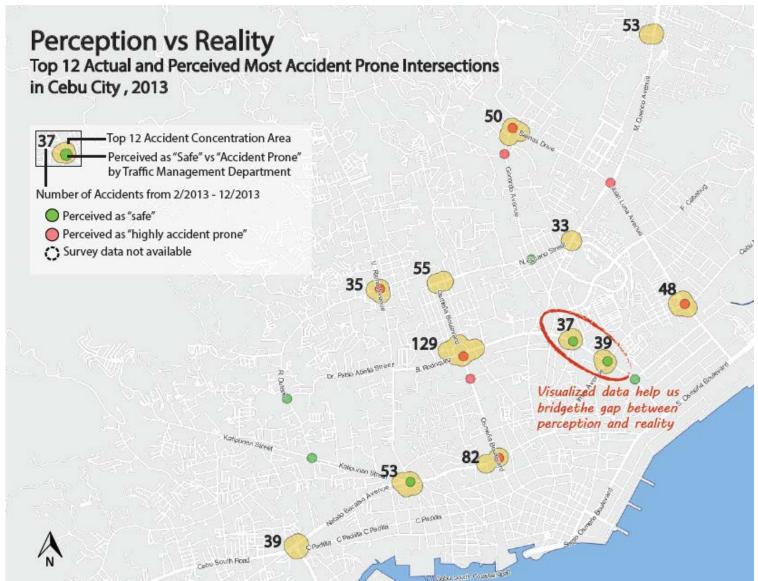




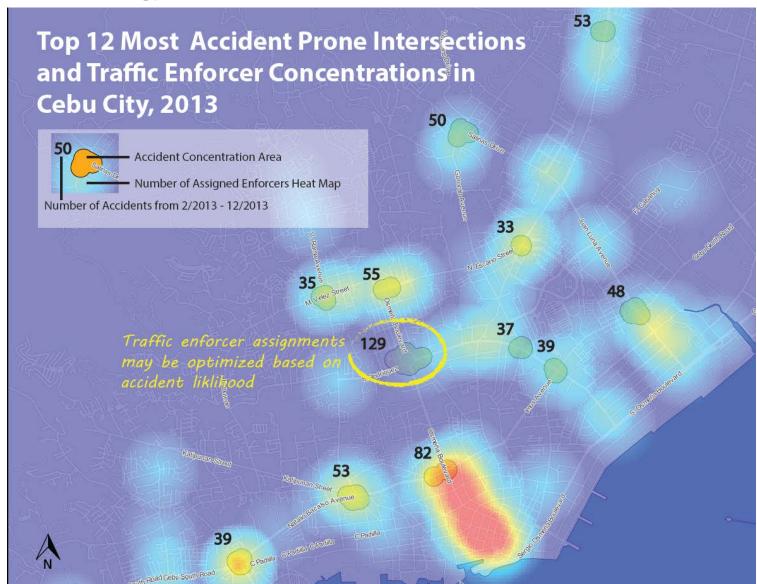
AFTER



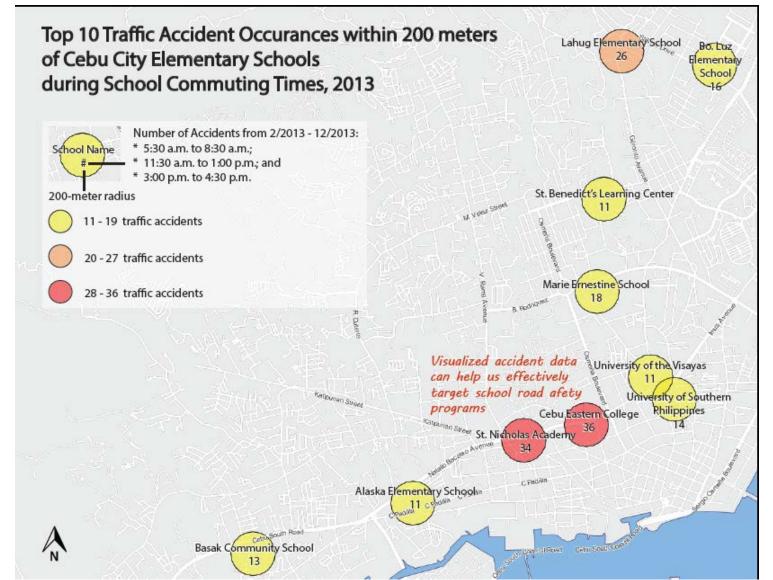
III. EVIDENCE-BASED DECISION MAKING



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Platform website: http://roadsafety.gov.ph

