وزارة النقـل
TRANSPORT MINISTRY

Accidents Reporting and

Road Maintenance

Background:

MOT was established based on the vision of having a 360 view over all aspects of transportation including roads, railways, and ports. While one of the most obvious goals of the ministry was the improvement of safety in transportation sector through monitoring and hence reducing roads and railways fatalities. That is while achieving services integration between all transportation sectors to make them easier and more efficient to serve all beneficiaries (passengers, goods).

Challenges:

Following are some of the challenges that had been facing the ministry while trying to gather and authenticate information related to road accidents:

1. Data ambiguity:
   Both using paper work and the absence of measurable standards had led to ambiguity of the data provided from on-field agents.

2. Poor data management

   Hitting the road day and night 24/7, while accidents are happening everywhere, it had been almost impossible to manually control the reporting processes. While human error plays a great role in loosing data as well as in providing missing info.

3. Miss collaboration
   Miss coordination between on-field agents, their supervisors and the ministry representatives with unsettled plan and unclear goals.

4. Lack of efficiency and transparency

   With no proves in hand, the process had been lacking transparency.

And hence there was a need to find the right software solution that is solid, reliable, cost efficient.

Solution:

BRAVO's team, together with the Ministry, worked on the implementation of BRAVO's unique incidence reporting tool to be used for accident reporting all over the KSA districts.

BRAVO proved its excellence being the best tool Collecting road traffic crash data, our aim was to allow the involved parties gain a better understanding of road traffic operational problems, locating hazardous road sections, identifying risk factors, developing accurate diagnosis and remedial measures, and evaluating the effectiveness of road safety programs.

Bravo Provided:

1. Scheduling missions' orders and dispatching agents

Through the Efficient BI tools that are structured for smart workforce distribution; Agents became better organized and allocated over their working areas.

2. A guarantee for transparency and efficiency

With Agents location tracking logs, all missions are done transparently and efficiently. Real time media updates is the key towards accurate results.

3. Job Status updates

Involved parties are always being feed with real time status updates; helping them being involved in the whole process, while taking corrective action on the right time.

4. Real time Reports and KPIs dashboard

Having all inspection results accurate, secured, authenticated and uniform. Facilitated logging and hence building significant reports and dashboard, with a 360-degree view over the whole thing.

Impact:

112   Managed Contactors.

550   Inspectors using BRAVO.

30%   Cut in Cost.