



5. Discussion & Q&A



Area DB covers

Who collects data

Accuracy of data

Standardization

Data of crashes

Integrate DBs

Expertise

Countermeasures

others

Discussion points

: National or local or specific area

: Police, Hospital, Insurance company and?

: Gap between WHO estimated

: Definition of road accident / Crash, Death/ Injury

: What kind of data should be collected?

factors / causes / physical condition

angles of crash

safety equipment

road / road side information

medical treatment / rescue

vehicle type / modification

vehicle / road defects

: Who collect and maintain DBs?

: Education of investigation

: Effective methods to reduce fatalities

: Establish "Asian IRTAD"

International Road Traffic and Accident Database





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Question from Thailand :

Police in each country has take responsibility to collect data. Do they have a background to collect the data precisely? And do you have any ideas to collect the precise data including the condition of the road ?

Answers from Bangladesh:

Police department of Bangladesh is probably the primary authority to collect the data. We have other government authority data, such as Road Transportation Authority, but the quality of the data collection is questionable. So, we cannot completely figure out what the situation of all incidents in our country, and we do not have enough correct information by the government. WHO estimated the fatality in our country, and this report and non-government organization report were absolutely the same, but government report was not the same. However, we depend on our government how to overcome this situation.

Answers from Malaysia:

In the situation that tire punctured (burst) in an accident, it is difficult to determine which comes first – crash or burst. We have the inter-crash data as we mentioned, we only choose the cases with high priority as we cannot do everything unfortunately, although we believe all the cases are equally important. In general, for roads, the police can do measurements or checking of any road-side marking or median condition, etc, and they can also take photos of accident sites. The police do not know that the junction was badly designed, or unable to see traffic flow - they do not really know what the problem is, but they know there is a problem. That is a limitation (problem) of police.

Answers from Philippines:

Investigation is a science, and the police has to be well-trained to investigate, including knowledge about the road. It is not so simple as the ordinary police do the investigation. Now in the Philippines, there has to be somebody from the other department to investigate, Public Corps of Highway or some experts form the transport sector.

Answers from Japan:

Police department is collecting the data not for the countermeasures but for judging the traffic crashes. As for the road information and another information are stored in another ministry such as Mistry of land transport stores the data. Traffic engineer has to integrate and analyze such data , and we should consider the countermeasures. That is the role of traffic engineering.