

Road safety data collection and analysis

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FIA Foundation
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Road Safety Data

- Global
- Regional
- National

Macro-level data

Micro-level data

- Road user specific
- Location specific
- Crash specific

Data to identify solutions

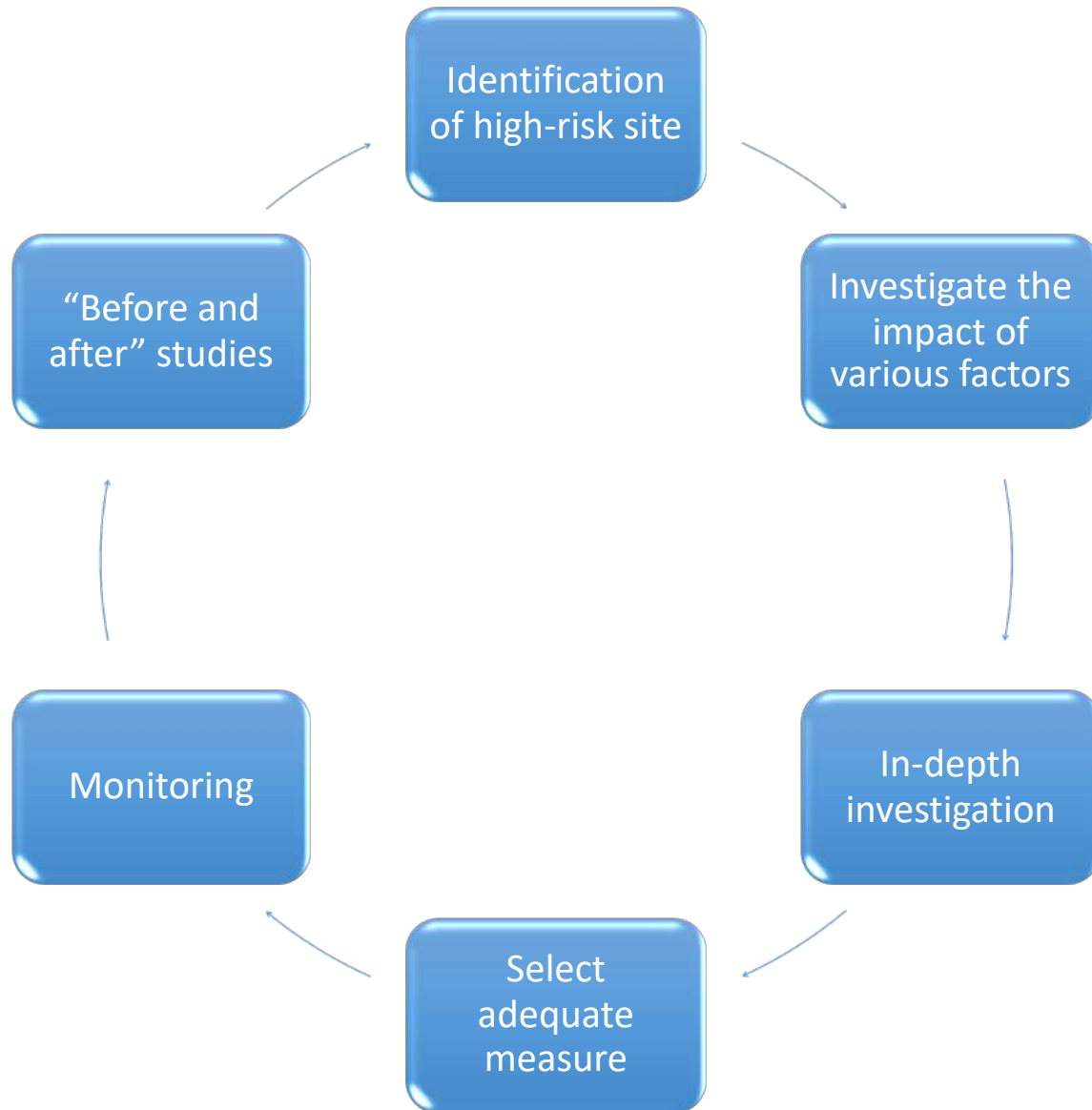
Data to identify problems

- Available interventions
- Impact of interventions
- Costs

- Crash data
- Risk exposure and factors
- Performance indicators



Road Safety Data Collection

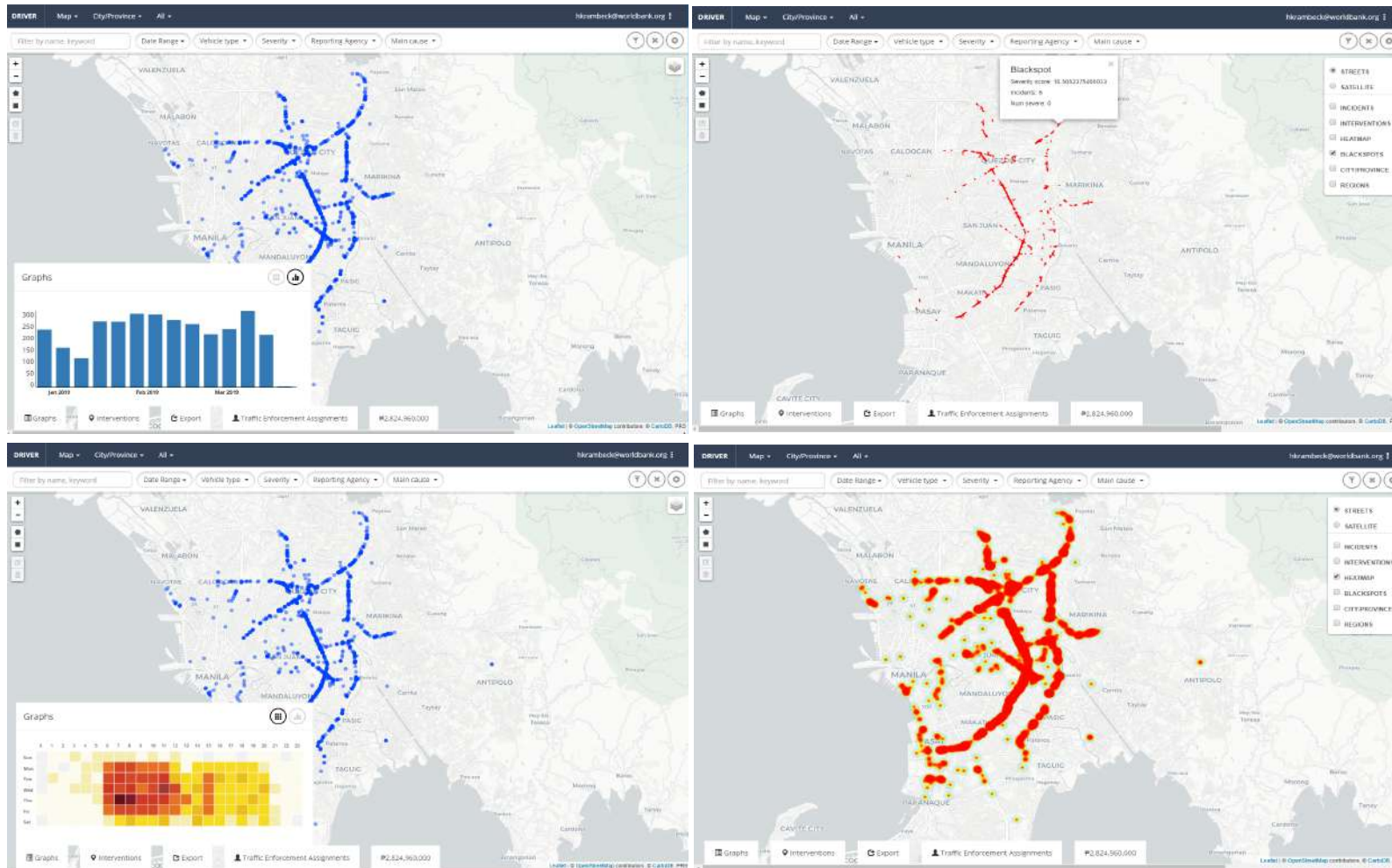


Major issues that affect the accuracy of road safety data:

- Definitions used (e.g. crash, fatality)
- Unclear determination of the crash location
- Insufficient or incorrect recording of crash details
- Lack of knowledge on crash investigation
- Poor knowledge of best practices in terms of road safety interventions
- Lack of monitoring
- Poor analytical skills to conduct “before and after” studies



Road Safety Data Analysis



Data for Road Incident Visualization, Evaluation, and Reporting (DRIVER)

- <https://roadsafety.gov.ph>
- <https://vidasegura.prefeitura.sp.gov.br/plataforma>
- <https://thailand.roadsafety.io>
- <https://vietnam.roadsafety.io>
- <https://brazil.roadsafety.io>
- <https://bangladesh.roadsafety.io>
- <https://mumbai.roadsafety.io>
- <https://laos.roadsafety.io>

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Thank you!

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