



Ministerio de Transporte
Presidencia de la Nación

SIGISVI: A road crash data system for a federal country

➤ Safer Cities meeting – City of Buenos Aires - April 2019

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SEGURIDAD
VIAL



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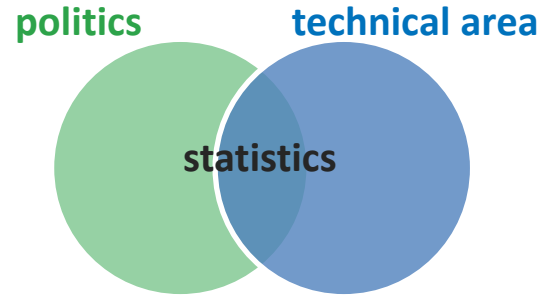
Building up statistics within our federal system of government: case of Argentina

Official (road crash) statistics

23 provinces + the City of Buenos Aires
National level of government

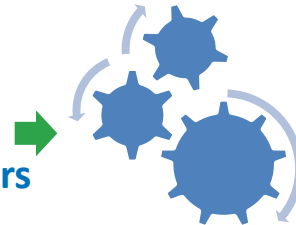
Local governments not playing a role

Need to permanently build consensus among parties



Every level of government and stakeholder has its own right to collect data and use it for the benefit of their strategy

Teamwork between stakeholders



Better use of the resources

Road safety diagnosis yields for a greater role of cities

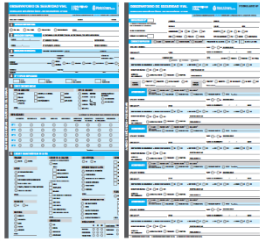
!! Cities represent **91%** of reported road crashes and **54%** of reported fatal victims (NRSA, 2017)

Nevertheless, usually cities don't prioritize road safety policies, and when they do, many times they lack:

- Knowledge/ evidence
- Trained and/or technical human resources
- Budget to invest

➤ **Need for urgent action!**

SIGISVI | Digitalizing road crash statistics and making use of evidence in a federal context



Standardized Forms



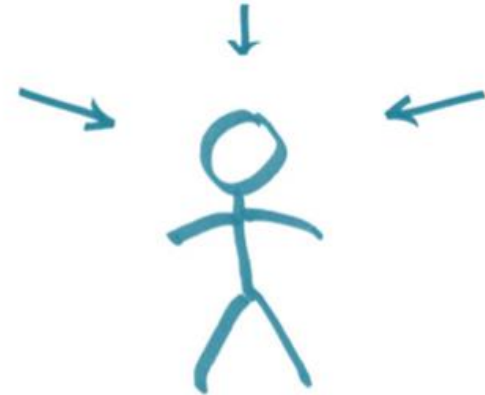
APP for mobiles/
tablets



Online software to digitalize road crash data, visualize it on maps and do statistical reports




→ 1 minute video

Humans still are at the centre of the system!



Training HR is key

SIGISVI | Main benefits of the system

- **Easy to use, quite intuitive, no software installation needed, technical support available**   
- **Flexible enough to adapt to different settings and needs from provinces and cities**
- **Geolocation at the very centre of the system (easy and precise)**
- **Open source**

SIGISVI | Main benefits of the system

- Data feeders can be data consumers
- Allows building hierarchical structures among users (forms being revised by a superior)

New version 2.0 just about to be released:

- Will comprehend the three levels of road crash information (micro, meso and macro)
- Will allow more complex structures among users (flexible data sharing between different org.)

SIGISVI | Some «pluses» we are working on

- **Finishing a comprehensive online training**
- **Developing new data viz panels for some users that are «hungry for more data»**

14
Provinces
already
using it

28
Cities
already
using it

1065
People
trained

I really need SIGISVI for my city! How can I do?

**Just drop us a line! SIGISVI is
available for any city interested!**

→ observatoriovial@seguridadvial.gob.ar

Muchas gracias.

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