

IRF Regional Conference :
North Africa - Mediterranean



Marrakech, Morocco
19 - 20 March 2013

Data Mgt for Road Safety
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RS situation is.....disheartening

- ✓ Road Crashes is an issue of global concern
 - ✓ Africa stands at 9 % of world total*- numbers are increasing.
 - ✓ Negative developmental spin-offs.
 - ✓ The problem differ in extent and mix from one country to the next but their characteristics are common.
 - ✓ Very few countries have data to show the evidence.

Why collect data and build evidence on road crashes and road crash injuries?

What can be measured can be managed!

High quality data is needed to make better decisions that ultimately reduce serious injuries and deaths

Why data is important?

- ✓ **DEFINE THE PROBLEM:** Understand the size and nature of the problem, and the social and economic burden of road crashes and injury.
- ✓ **IDENTIFY RISK FACTORS:** Identify the most important contributing accident factors.
- ✓ **PLAN EFFECTIVE INTERVENTION:** Plan, monitor and evaluate interventions.
- ✓ **ADVOCACY:** Advocate action and investment in road crash and road crash injury prevention programmes

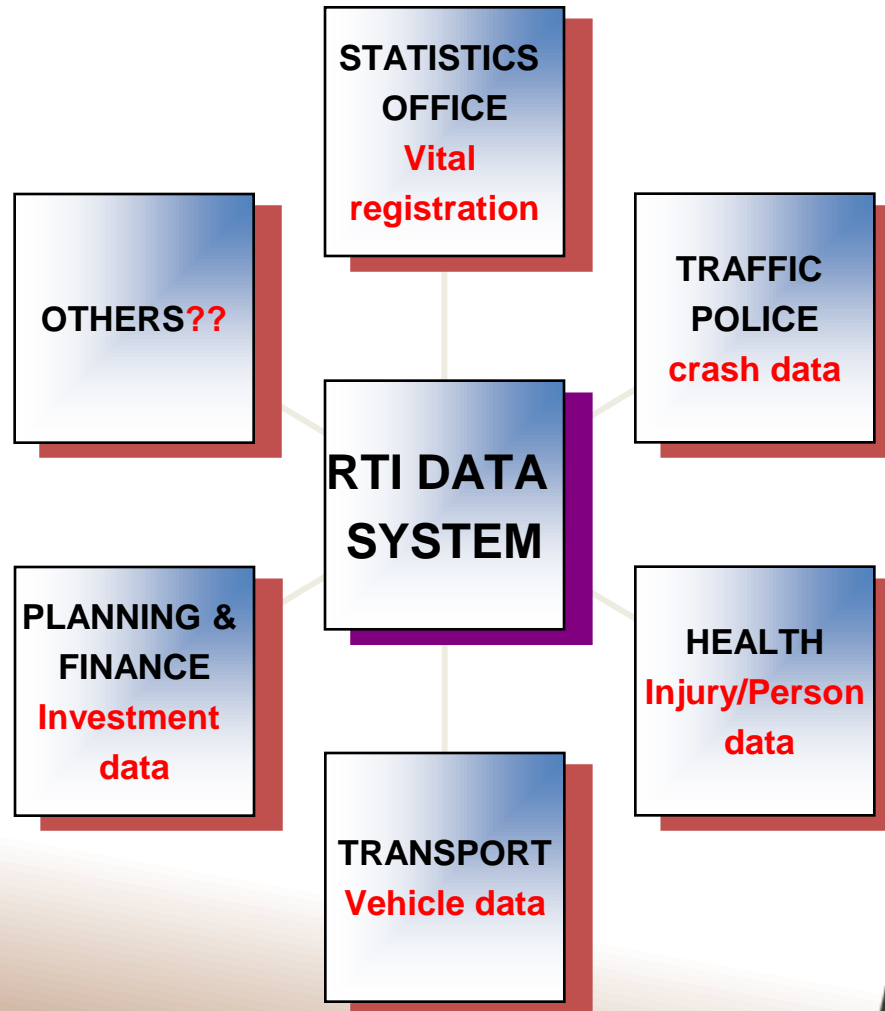


What type of data are needed

- ✓ Output Indicators
- ✓ Safety Performance Indicators
- ✓ Final Outcome Indicators
- ✓ Social Costs

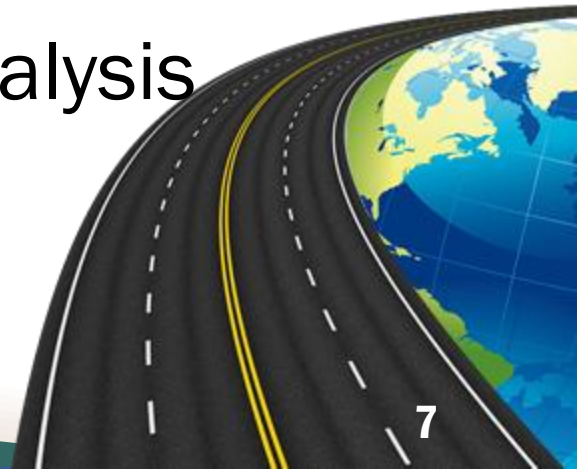
Data sources?

Road Safety is a shared responsibility



Data concerns with existing data from countries

- ✓ Poor quality and missing data
- ✓ Lack of uniform attributes (**unharmonized data**)
- ✓ Burden on police and health data ‘collectors’
 - Collectors are not always sufficiently trained for data collection, e.g. **injury definitions**
 - Oftentimes lacks the tools and systems
- ✓ Inadequate data storage and analysis systems
- ✓ Access to information restricted



UNECA can make a difference ?

- ✓ By partnering with other development partners :
Organization of regional training workshop on
Road Crash Data Management System: 19-21
Nov.,2012

(WHO,SSATP/WB, IRF, AUC)

Sharing good practice

✓ Nigeria's Federal RS Corps

Pillar 1: Management – incl. Data Management

Pillar 4: Enforcement and Information

Pillar 5: Emergency Response

✓ Ghana's National RS Commission

Pillar 1: Management – incl. Data Analysis

Pillar 4: Information, Education and Campaigns

✓ Botswana's

Pillar 1: Management – incl. Data Mgt

Key outcomes:

(Addis Ababa Data Workshop)

- ✓ Need for Situational Assessment
- ✓ Data integration/functional linkages
- ✓ Data harmonization
- ✓ Application of information technology to enhance RS data systems (e.g. mobile data collection including using GPS)
- ✓ Capacity Development
- ✓ Need for continued partnership & sharing of good practices

Conclusions

- ✓ Backbone of any road safety initiative
- ✓ Countries should give importance to the establishment/strengthening of a sustainable RS database – Integrated Platform
- ✓ National, sub-regional, continental and international organizations, NGOs should assist countries in building their national capacity on data collection and management

Thank you!

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