



Overview

Crash database systems in TRACECA countries

Dr Alan Ross

Team leader TRACECA Regional road safety project

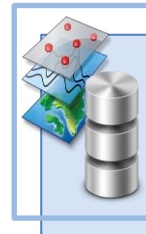
alanross999@gmail.com



Impact indicators for Crash database system



Willingness to share data



Quality of software platform for database



Data analysis available by internet



Road accident database available by internet



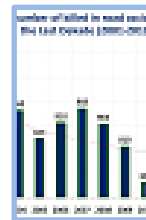
Data in database available from which year



Exchange of data with other institutions



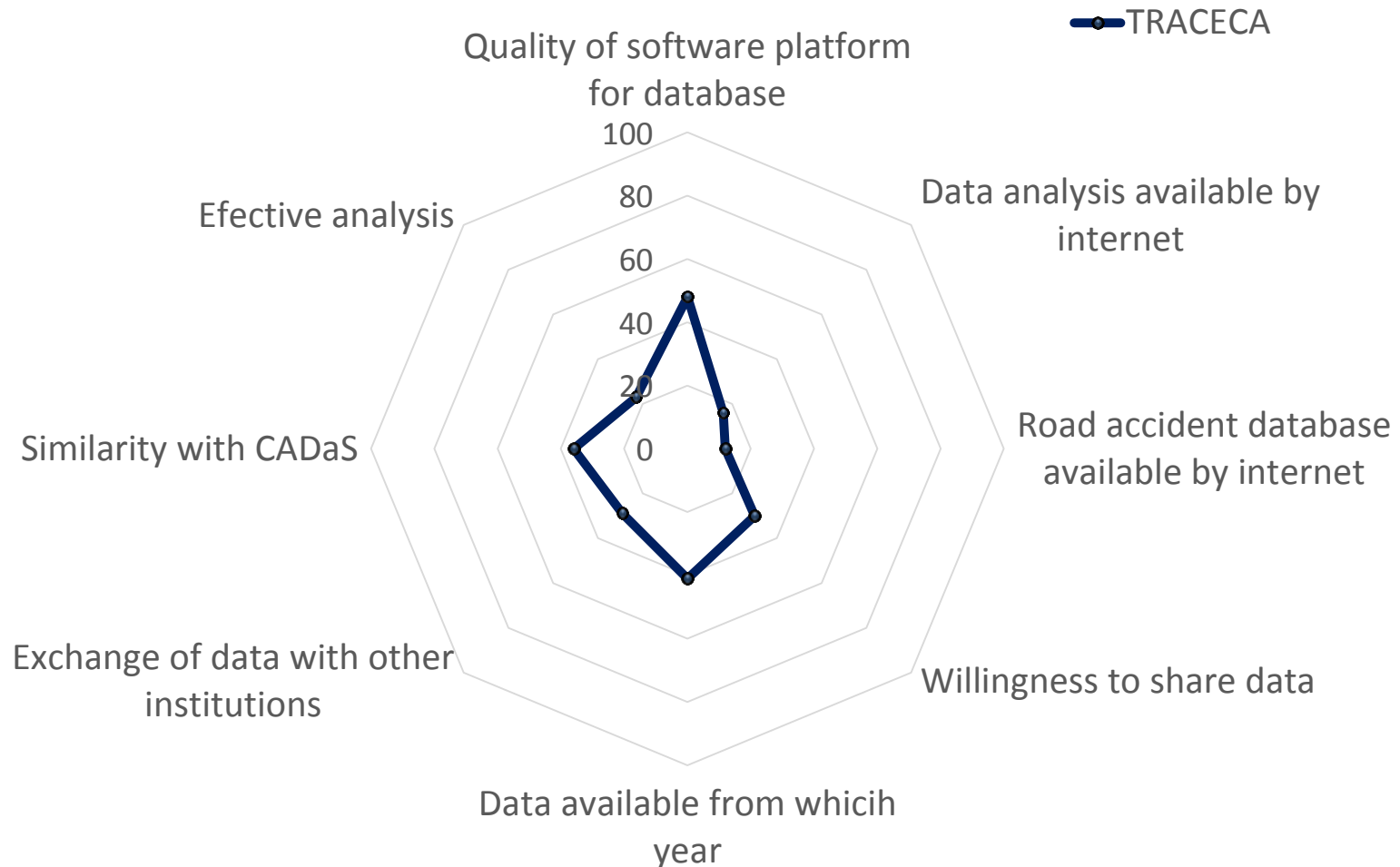
Similarity with CADaS



Effective analysis



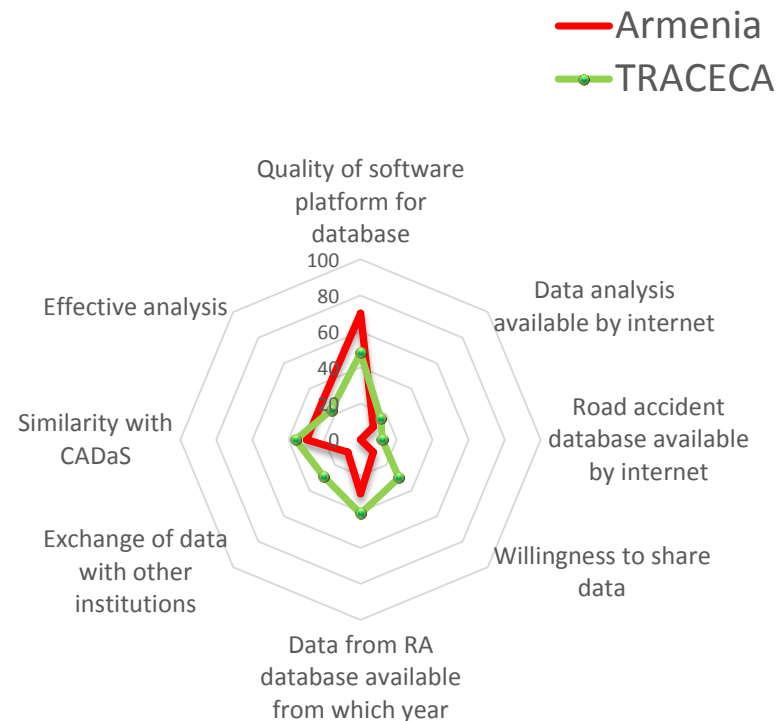
TRACECA – Regional average





ARMENIA

IMPACT INDICATORS	CURRENT SITUATION
Institution(s) responsible for road accident database	MIA, Traffic Police Department
Electronic road accident database	Yes
Type of software platform	Microsoft, SQL
Data available by internet	Generally No, but in some case Yes - just a general data
Road accident database available by internet (just a general data)	No
Official request need for general data	Generally Yes, but for TRACECA No
Data available from which year	2013
Systematic exchange of data with other institution	No, just with Ministry of Transport, Road authorities, based on personal level
Definition of road death	Up to 30 Days

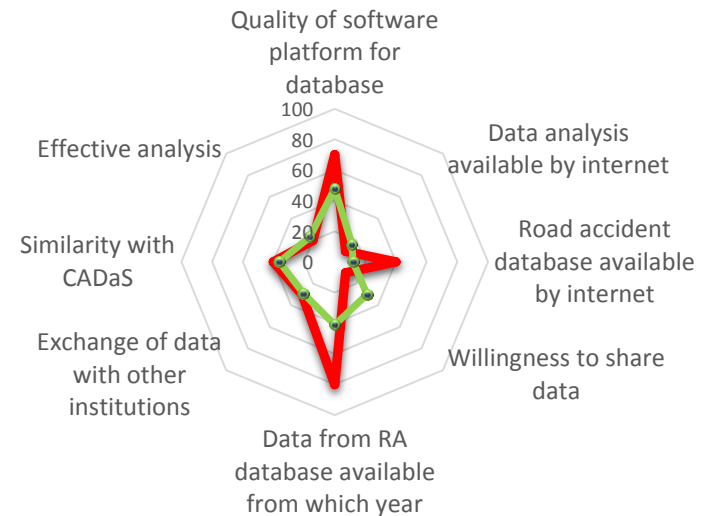




AZERBAIJAN

IMPACT INDICATORS	CURRENT SITUATION
Institution(s) responsible for road accident database	MIA, Traffic Police Department and General Statistical Office
Electronic road accident database	Yes
Type of software platform	Microsoft, SQL* (<i>not verified</i>)
Data available by internet	Yes
Road accident database available by internet (just a general data)	No, but general data Yes on the General statistical office website
Official request need for general data	No
Data available from which year	2000
Systematic exchange of data with other institution	No, just between MIA and General Statistical Office
Definition of road death	Up to 7 days

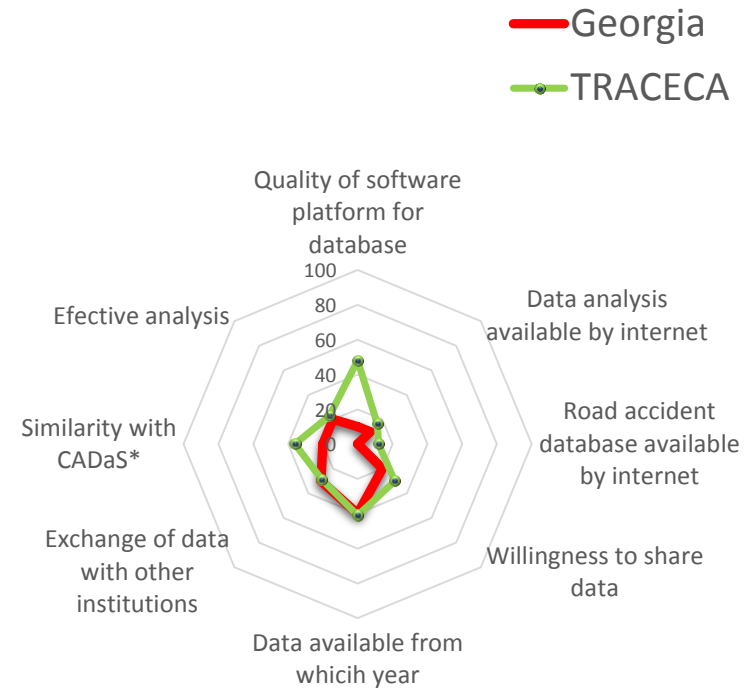
— Azerbaijan
 — TRACECA





GEORGIA

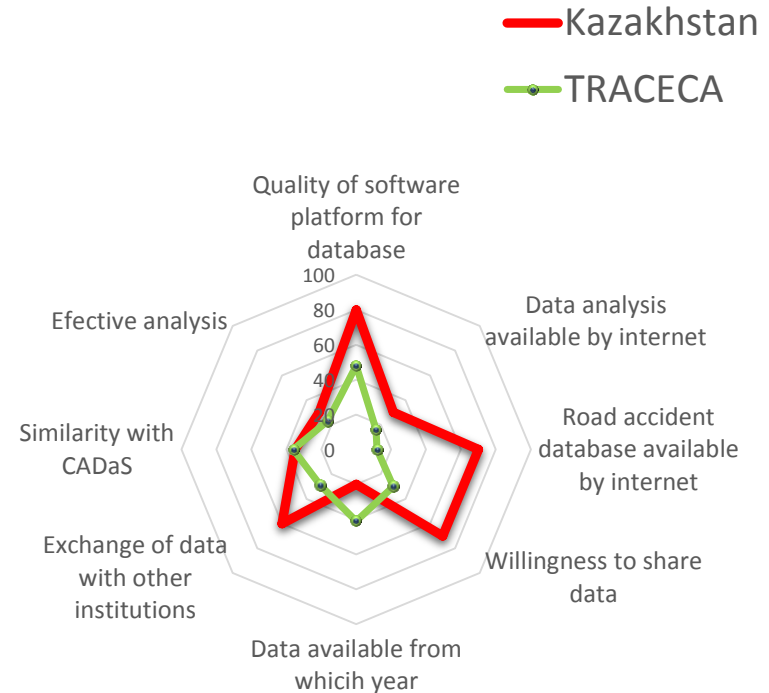
IMPACT INDICATORS	CURRENT SITUATION
Institution(s) responsible for road accident database	MIA, Traffic Police Department (Patrol police)
Electronic road accident database	No, just Microsoft Excel files
Type of software platform	Excel files
Data available by internet	No
Road accident database available by internet (just a general data)	No
Official request need for general data	Yes, but for TRACECA no
Data available from which year	2010
Systematic exchange of data with other institution	Yes, just with Road authorities
Definition of road death	Up to 30 days





KAZAKHSTAN

IMPACT INDICATORS	CURRENT SITUATION
Institution(s) responsible for road accident database	MIA, Traffic Police Department and General Prosecutor Office
Electronic road accident database	Yes
Type of software platform	Oracle* (not verified)
Data available by internet	Yes
Road accident database available by internet (just a general data)	Yes (place of road accidents with killed and injured)
Official request need for general data	No
Data available from which year	2012
Systematic exchange of data with other institution	Yes
Definition of road death	Up to 30 days

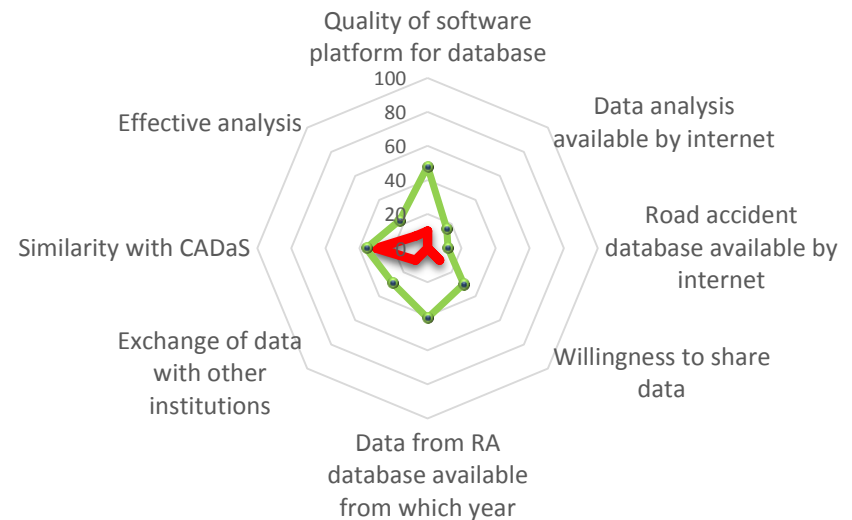




KYRGYZSTAN

IMPACT INDICATORS	CURRENT SITUATION
Institution(s) responsible for road accident database	MIA, Traffic Police Department database
Electronic road accident database	No, just Microsoft Excel files
Type of software platform	Excel files
Data available by internet	No
Road accident database available by internet (just a general data)	No
Official request need for general data	Yes
Data available from which year	Unknown (Data are not available for TRACECA)
Systematic exchange of data with other institution	No
Definition of road death	Up to 30 days

— Kyrgyzstan
 — TRACECA

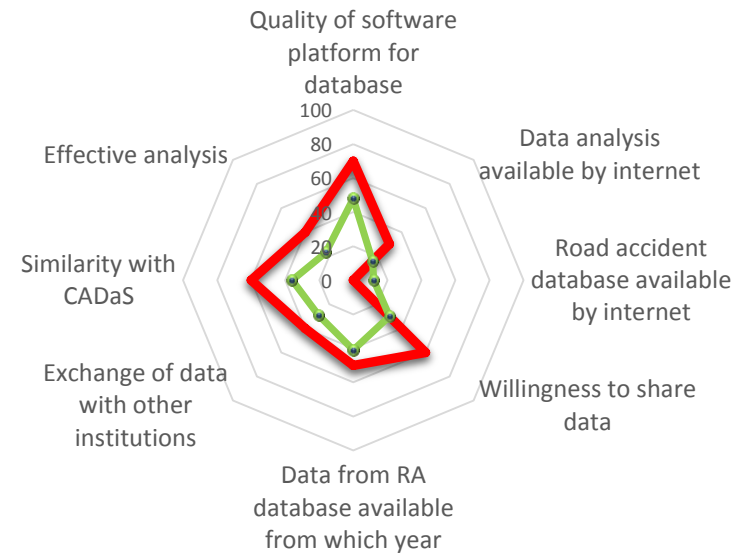




MOLDOVA

IMPACT INDICATORS	CURRENT SITUATION
Institution(s) responsible for road accident database	MIA, Traffic Police Department
Electronic road accident database	Yes
Type of software platform	Microsoft, SQL
Data available by internet	Generally No, but in some case Yes, just a general data
Road accident database available by internet (just a general data)	No
Official request need for general data	No
Data available from which year	2008 (for TRACECA from 2013)
Systematic exchange of data with other institution	Yes, with State road authorities
Definition of road death	Up to 30 days

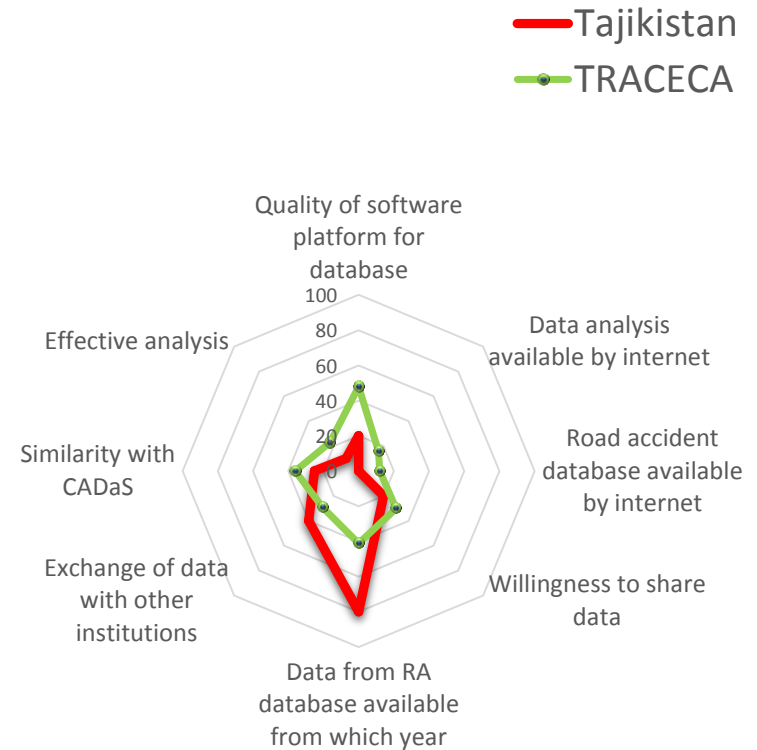
— Moldova
 —●— TRACECA





TAJIKISTAN

IMPACT INDICATORS	CURRENT SITUATION
Institution(s) responsible for road accident database	MIA, Traffic Police Department
Electronic road accident database	Yes* (not verified)
Type of software platform	Microsoft Access* (not verified)
Data available by internet	No
Road accident database available by internet (just a general data)	No
Official request need for general data	Yes
Data available from which year	1995* (for TRACECA available from 2005)
Systematic exchange of data with other institution	Yes, with Ministry of Transport and State service on control and regulation in the field of transport
Definition of road death	Up to 7 days

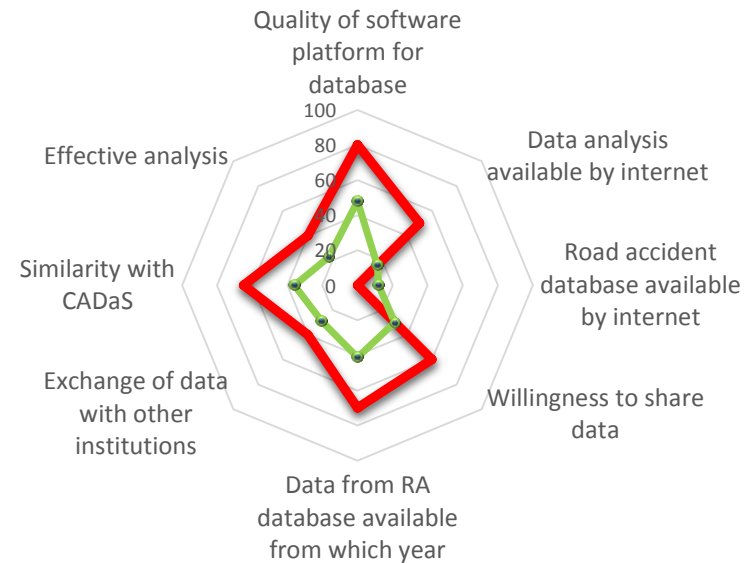




UKRAINE

IMPACT INDICATORS	CURRENT SITUATION
Institution(s) responsible for road accident database	MIA, State Traffic Inspectorate
Electronic road accident database	Yes
Type of software platform	Oracle
Data available by internet	Yes, just a general data
Road accident database available by internet (just a general data)	No
Official request need for general data	No
Data available from which year	2005 (for TRACECA from 2010)
Systematic exchange of data with other institution	Yes, with State Road Agency "Ukravtodor" and SE «Derzhdor NDI»
Definition of road death	Up to 30 days

— Ukraine
 —●— TRACECA

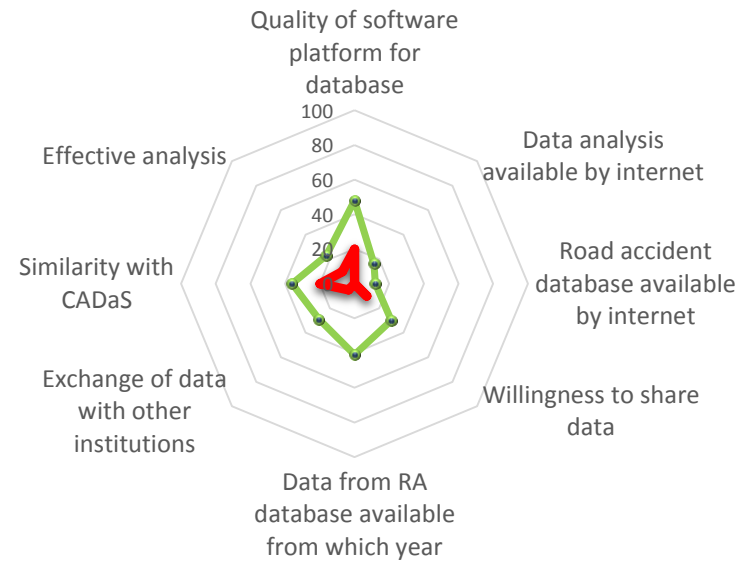




UZBEKISTAN

IMPACT INDICATORS	CURRENT SITUATION
Institution(s) responsible for road accident database	MIA, Traffic Police Department
Electronic road accident database	Yes* (not verified)
Type of software platform	Microsoft Access* (not verified)
Data available by internet	No
Road accident database available by internet (just a general data)	No
Official request need for general data	Yes
Data available from which year	2000 (data are not available for TRACECA)
Systematic exchange of data with other institution	No
Definition of road death	Up to 7 days

— Uzbekistan
 —●— TRACECA





Current situation

IMPACT INDICATORS	ARMENIA	GEORGIA	MOLDOVA	UKRAINE
<i>Institution(s) responsible for road accident database</i>	MIA, Traffic Police Department	MIA, Traffic Police Department (Patrol police)	MIA, Traffic Police Department	MIA, State Traffic Inspectorate
<i>Electronic road accident database</i>	Yes	No, just Microsoft Excel files	Yes	Yes
<i>Type of software platform</i>	Microsoft, SQL	Excel files	Microsoft, SQL	Oracle
<i>Data available by internet</i>	Generally No, but in some case Yes - just a general data	No	Generally No, but in some case Yes, just a general data	Yes, just a general data
<i>Road accident database available by internet (just a general data)</i>	No	No	No	No
<i>Official request need for general data</i>	Generally Yes, but for TRACECA No	Yes, but for TRACECA no	No	No
<i>Data available from which year</i>	2013	2010	2008 (for TRACECA from 2013)	2005 (for TRACECA from 2010)
<i>Systematic exchange of data with other institution</i>	No, just with Ministry of Transport, Road authorities, based on personal level	Yes, just with Road authorities	Yes, with State road authorities	Yes, with State Road Agency “Ukravtodor” and SE «Derzhdor NDI»
<i>Definition of road death</i>	Up to 30 Days	Up to 30 days	Up to 30 days	Up to 30 days

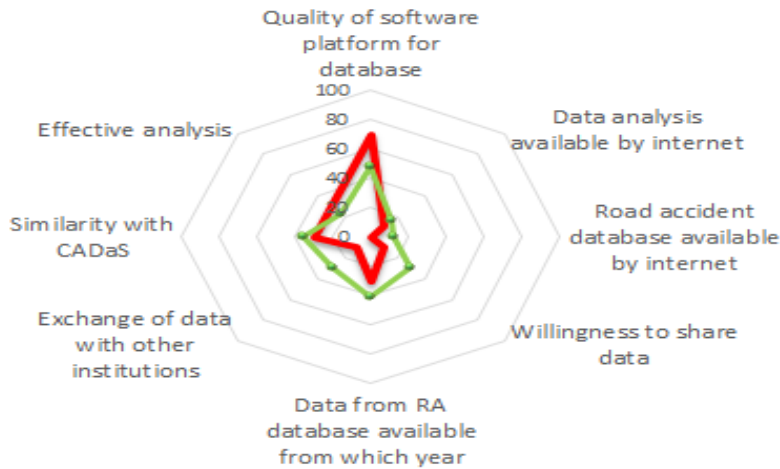


Current situation

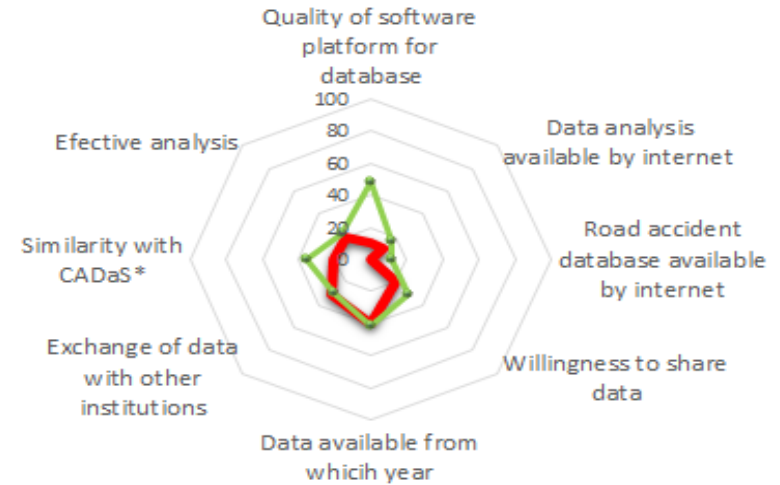
IMPACT INDICATORS	AZERBAIJAN	KAZAKHSTAN	KYRGYZSTAN	TAJKISTAN	UZBEKISTAN
<i>Institution(s) responsible for road accident database</i>	MIA, Traffic Police Department and General Statistical Office	MIA, Traffic Police Department and General Prosecutor Office	MIA, Traffic Police Department	MIA, Traffic Police Department	MIA, Traffic Police Department
<i>Electronic road accident database</i>	Yes	Yes	No, just Microsoft Excel files	Yes* (not verified)	Yes* (not verified)
<i>Type of software platform</i>	Microsoft, SQL* (not verified)	Oracle* (not verified)	Excel files	Microsoft Access* (not verified)	Microsoft Access* (not verified)
<i>Data available by internet</i>	Yes	Yes	No	No	No
<i>Road accident database available by internet (just a general data)</i>	No, but general data Yes on the General statistical office website	Yes (place of road accidents with killed and injured)	No	No	No
<i>Official request need for general data</i>	No	No	Yes	Yes	Yes
<i>Data available from which year</i>	2000	2012	Unknown (Data are not available for TRACECA)	1995* (for TRACECA available from 2005)	2000 (data are not available for TRACECA)
<i>Systematic exchange of data with other institution</i>	No, just between MIA and General Statistical Office	Yes	No	Yes, with Ministry of Transport and State service on control and regulation in the field of transport	No
<i>Definition of road death</i>	Up to 7 days	Up to 30 days	Up to 30 days	Up to 7 days	Up to 7 days



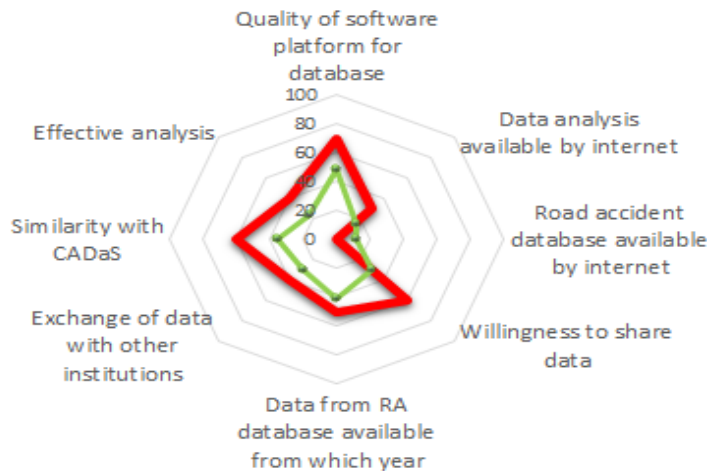
ARMENIA



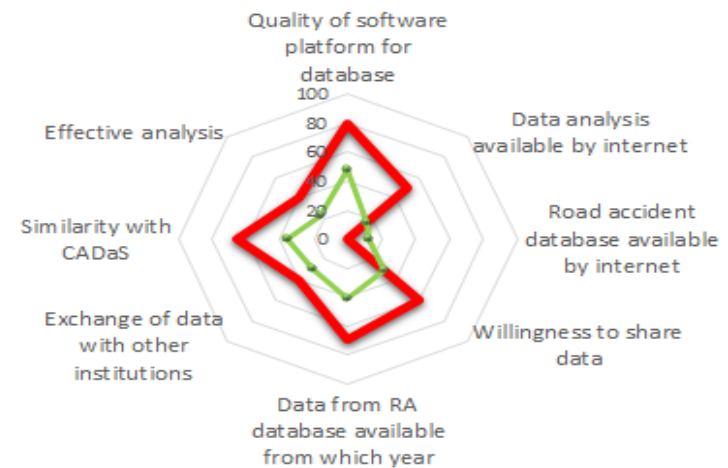
GEORGIA



MOLDOVA



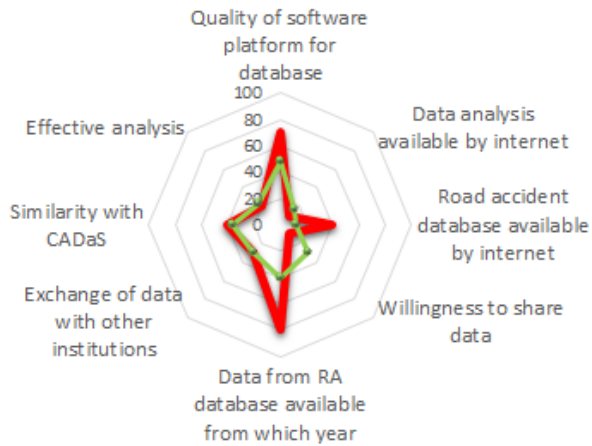
UKRAINE



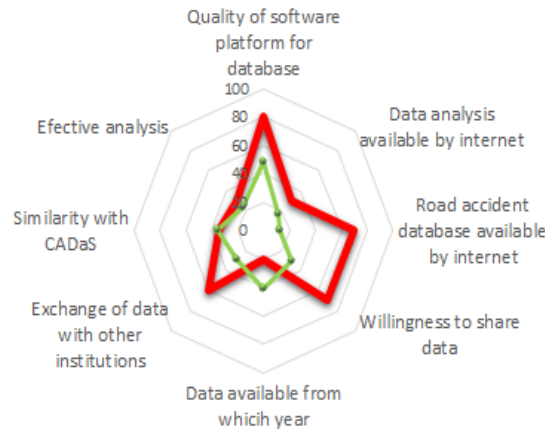
— Country — TRACECA average



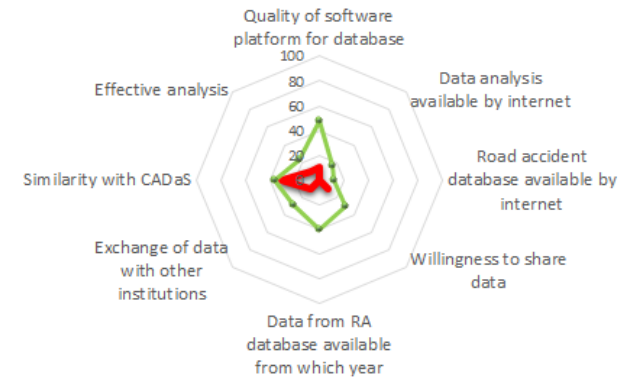
AZERBAIJAN



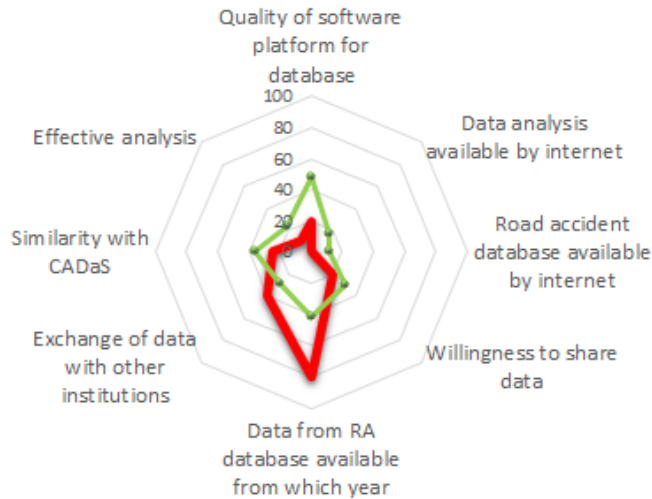
KAZAKHSTAN



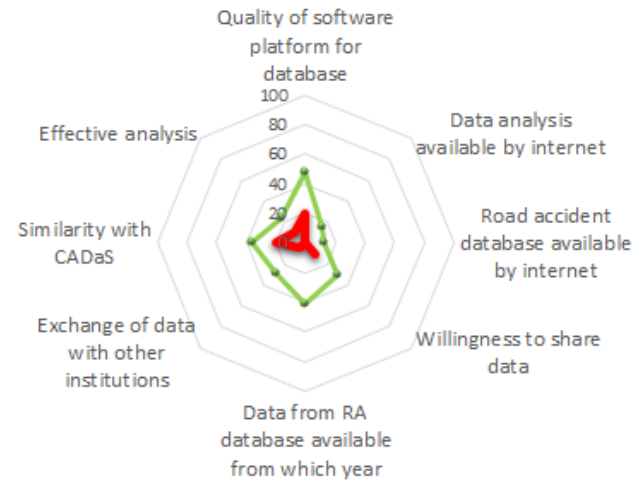
KYRGYZSTAN



TAJIKISTAN



UZBEKISTAN



— Country
 — TRACECA average



Thank you for your attention !

Any questions ?