

Road safety data and information availability and priorities in South-East European regions

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Background

- Road accidents is a **serious problem** of the countries of **South-East Europe** and common action is necessary to improve road safety in this wider part of Europe.
- Generally, the number of **road fatalities per million of population** in EU countries of the South East regions is **higher than the respective EU average**.
- The “**ROSEE - ROad safety in SEE regions**” project of the SEE Transnational Cooperation Program covered **Italy (IT), Romania (RO), Hungary (HU), Greece (GR), Slovenia (SI) and Bulgaria (BG)** and involved representatives from national authorities, universities, NGOs and research centres.



Objective

- The results of a survey conducted among road safety stakeholders in SEE countries, aiming at **assessing** what they considered to be **priorities and necessities** in terms of **scientific data, information, and tools** to conduct their road safety activities are presented.
- More than **110 stakeholders** from the six partner countries filled-in a specially developed questionnaire (the STA questionnaire).
- Indicative **results** on the key examined subjects in **all partner countries** are **presented** and **compared**.



STA questionnaire on road safety data and information **availability, needs** and **priorities** concerning:

- Data and resources for **fact finding and diagnosis** of road safety **issues**
- Data and resources for the **development** of road safety related **programmes**
- Data and resources for the **implementation** of road safety related **measures**
- Data and resources for the **monitoring** and **evaluation of** road safety **measures**



Methodology

All items included in the questionnaire had been identified as **important and/or unavailable** by a panel of experts previously interviewed.

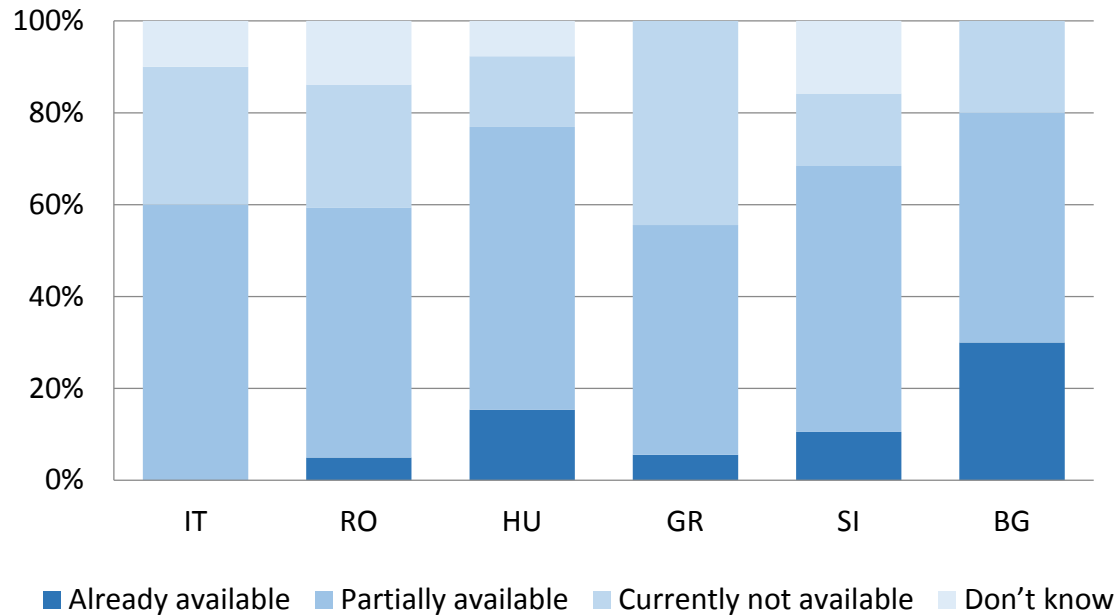
The respondents were asked to evaluate each item on two different dimensions:

- (1) the **perceived priority** for their **personal work**,
("High priority", "Medium priority", "Low priority",
"Not relevant to my work")
- (1) the **perceived availability** at the **level** of their **country**
(i.e. the extent to which, according to their knowledge, the
item in question was available would they want to use it).
("Already available", "Partially available", "Currently not
available", "Unknown").

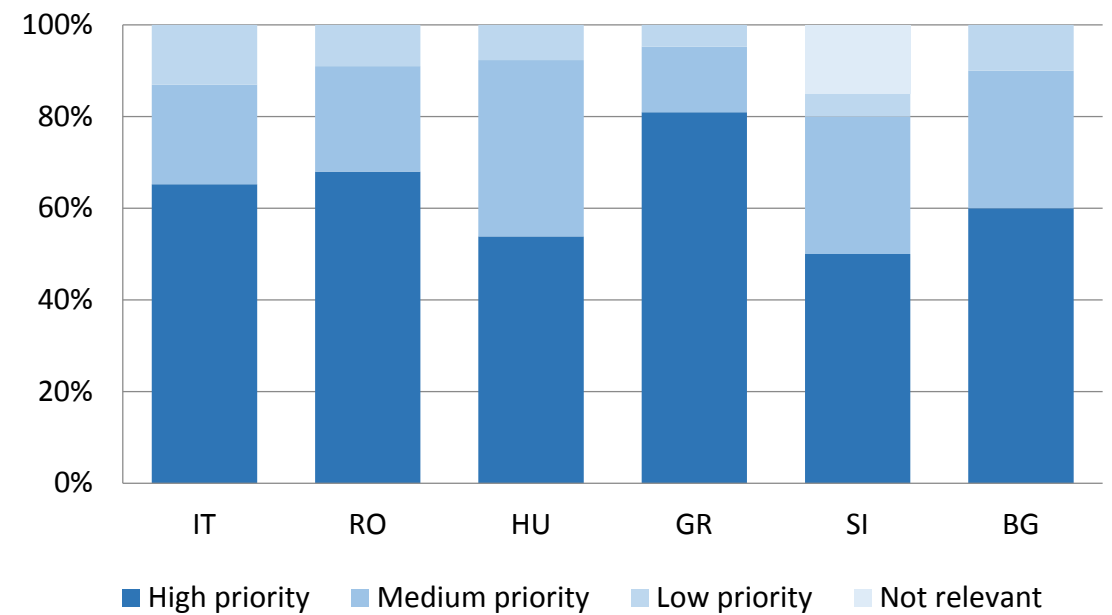


Fact finding and diagnosis of road safety issues

Information on road users' behaviour and attitudes



Information on road users' behaviour and attitudes

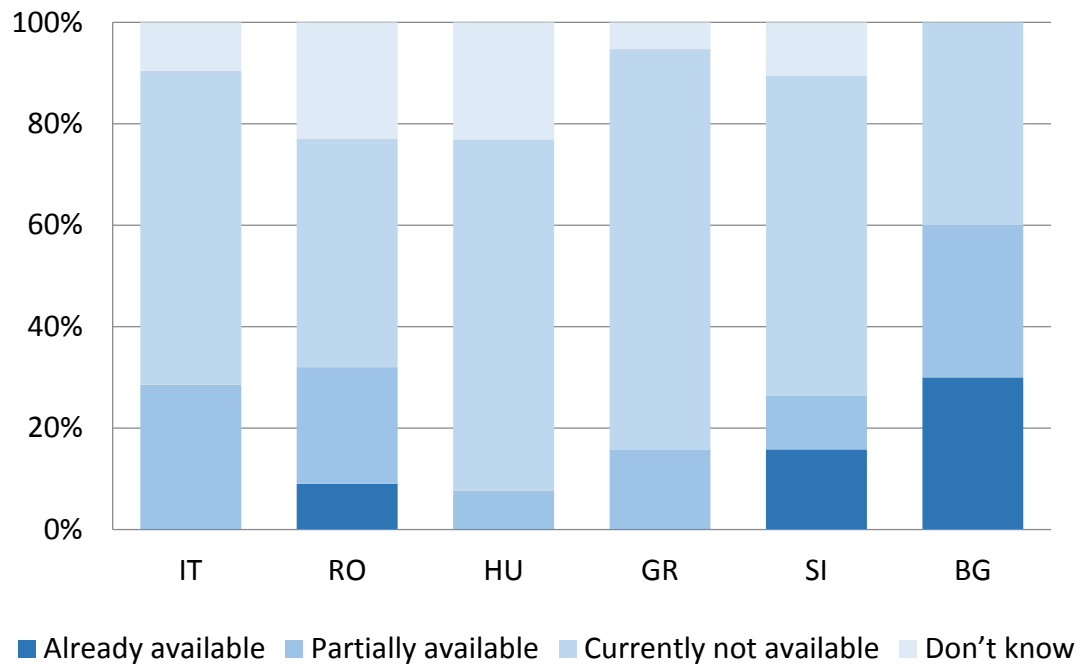


Road safety stakeholders expressed **great need** for information on road user's behaviour and attitudes and consider this an issue of **high priority**.

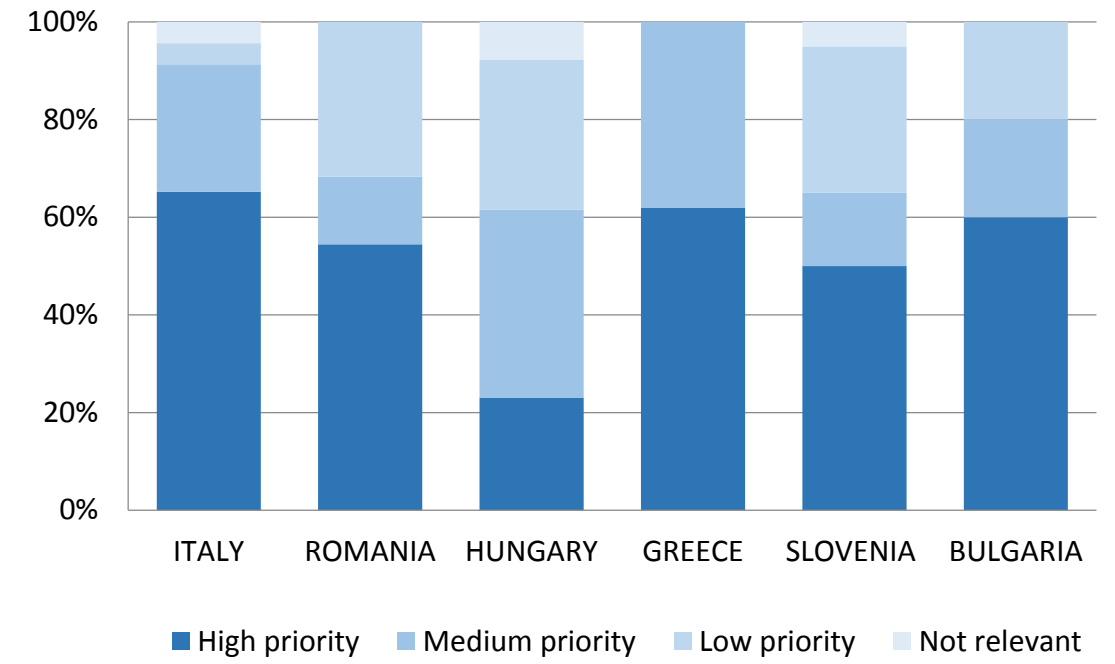


Fact finding and diagnosis of road safety issues

Accident databases that link police and hospital data



Accident databases that link police and hospital data

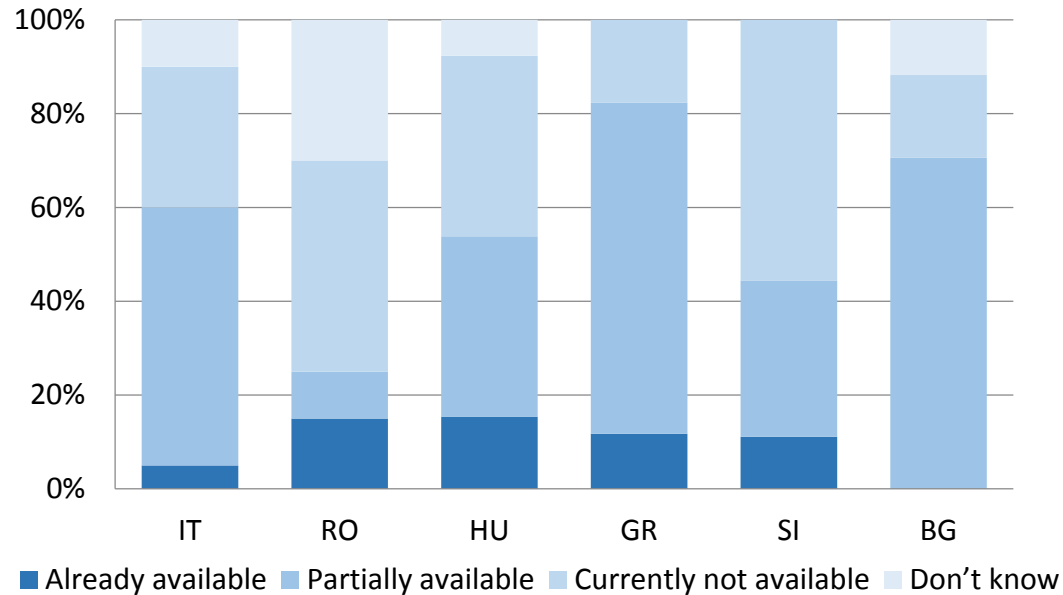


Availability of accident databases that link police and hospital data is **low** in most countries.

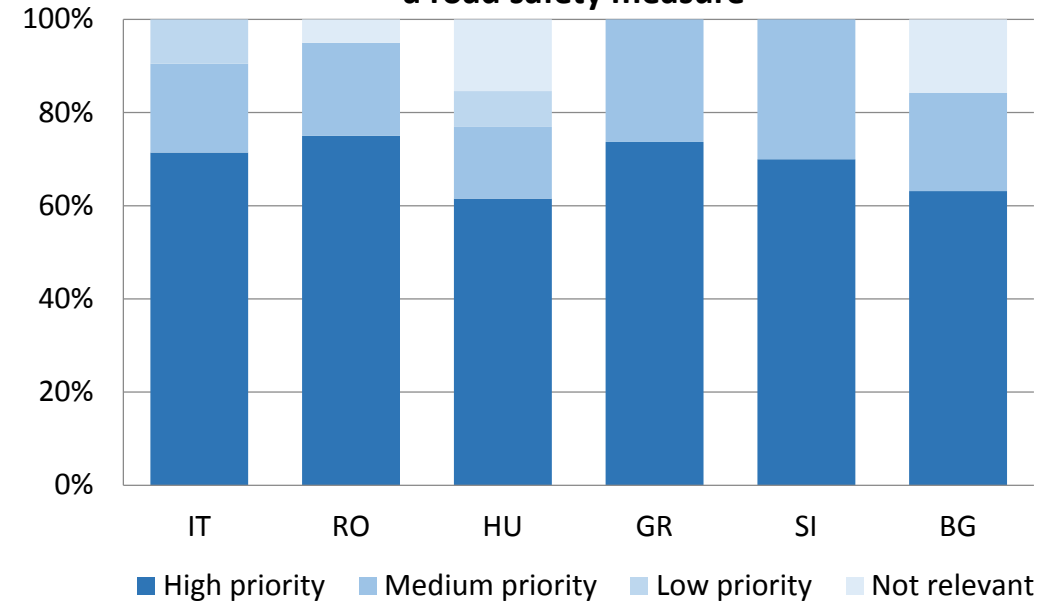
Road safety stakeholders consider such databases an issue of **high priority**.

Development of road safety related programmes

Information on the costs and benefits of a road safety measure



Information on the costs and benefits of a road safety measure

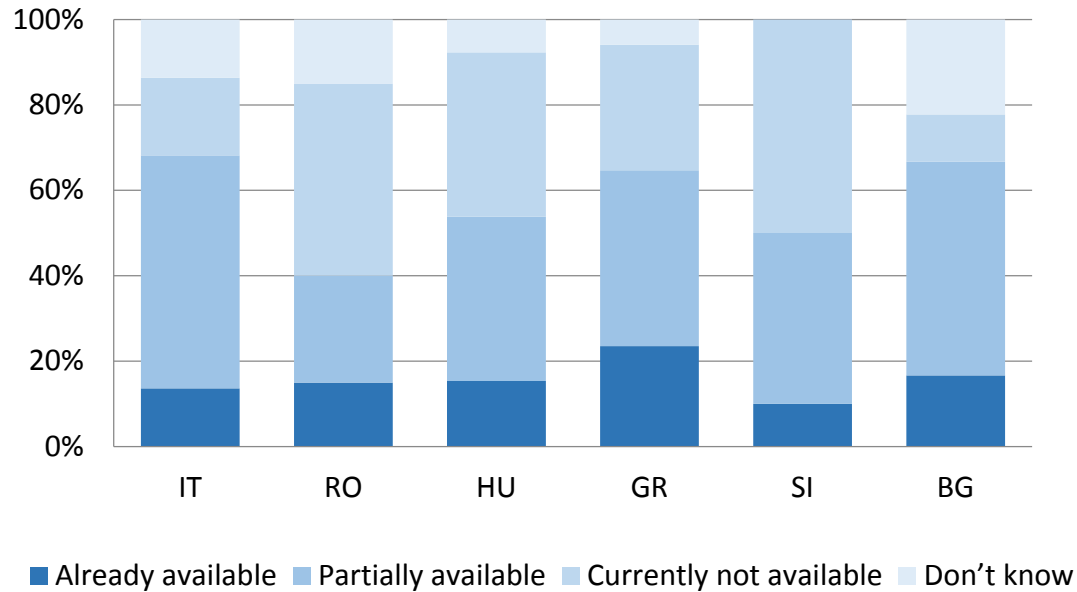


Information on the costs and benefits of road safety measures is already **available** to approximately **1 out of 10** stakeholders.

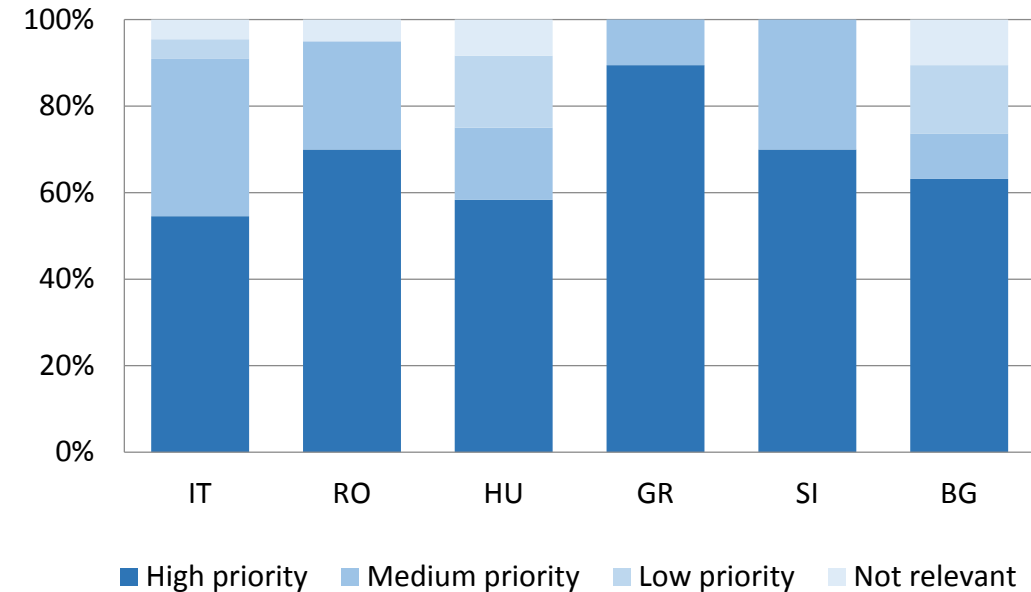
Due to road safety budget limitations in SEE countries, the **majority** of experts in all countries stated that such information is of **high priority**.

Development of road safety related programmes

Good practice catalogue of measures including implementation conditions



Good practice catalogue of measures including implementation conditions

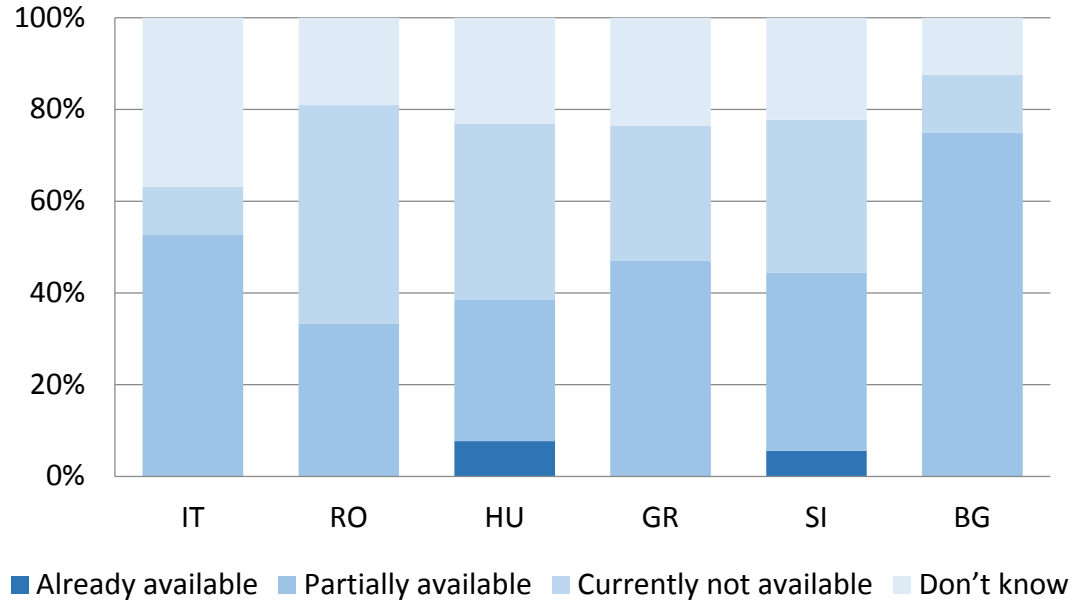


Good practice catalogues of measures including implementation conditions are currently **available** to only **20% or less** of the road safety stakeholders in each country.

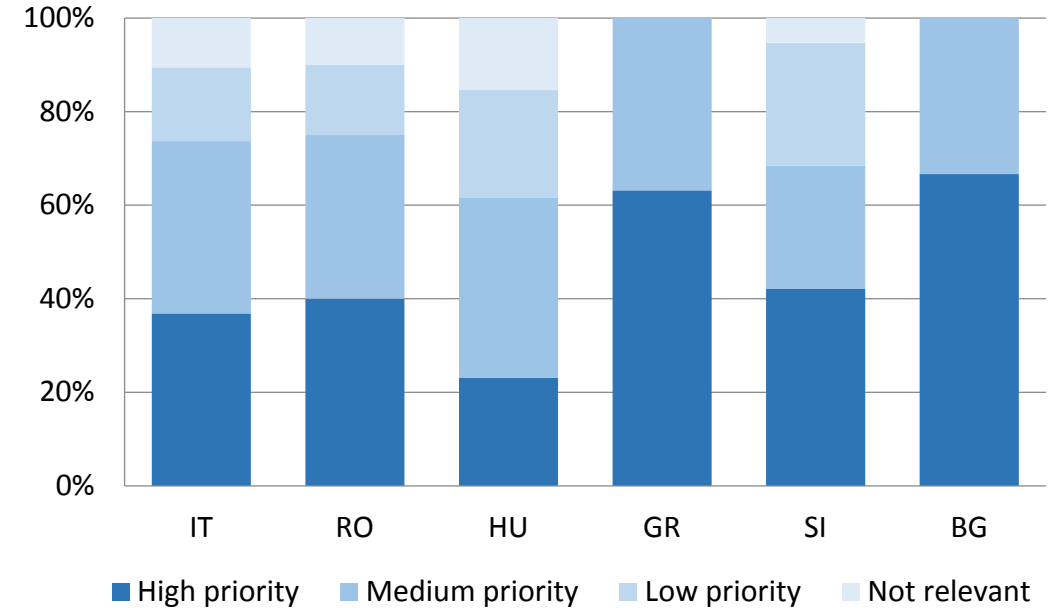
More than 50% of the stakeholders in each country consider such catalogues a **high priority**.

Implementation of road safety related programmes

Good practice and methodologies for monitoring implementation



Good practice and methodologies for monitoring implementation

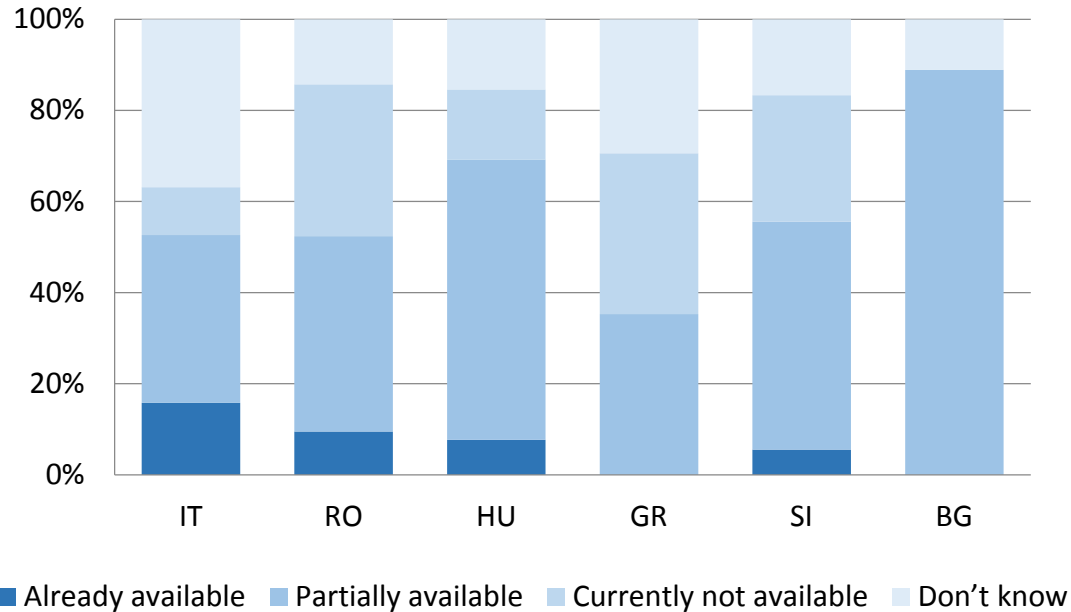


Good practice and methodologies for monitoring implementation are **partially** or **not at all available** to the majority of stakeholders in all countries.

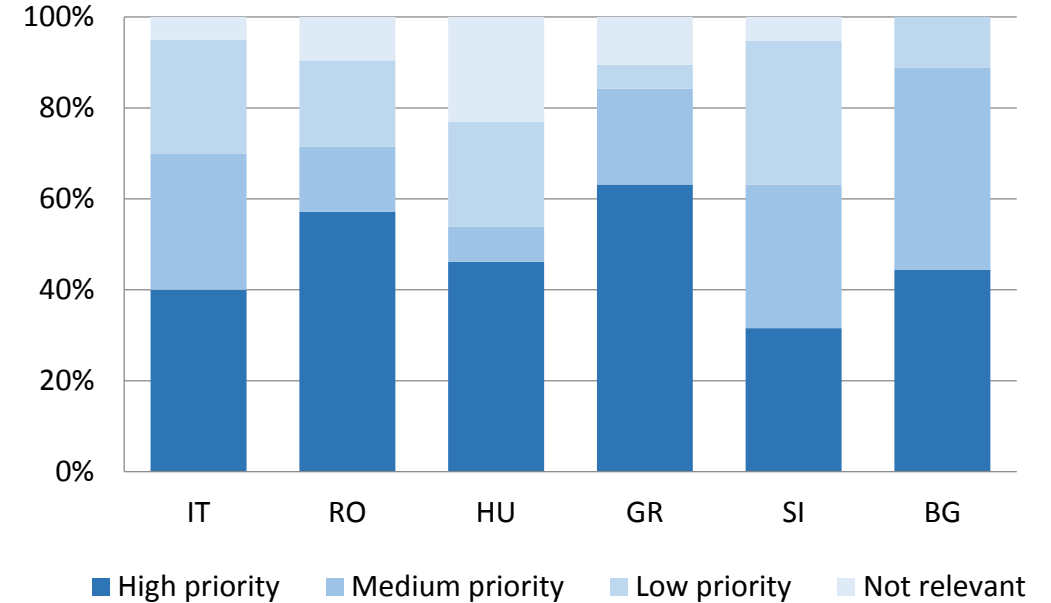
Stakeholders from all countries ranked them as a **high** or **medium priority** issue.

Implementation of road safety related programmes

Information on potential funding sources
for road safety measures



Information on potential funding sources
for road safety measures

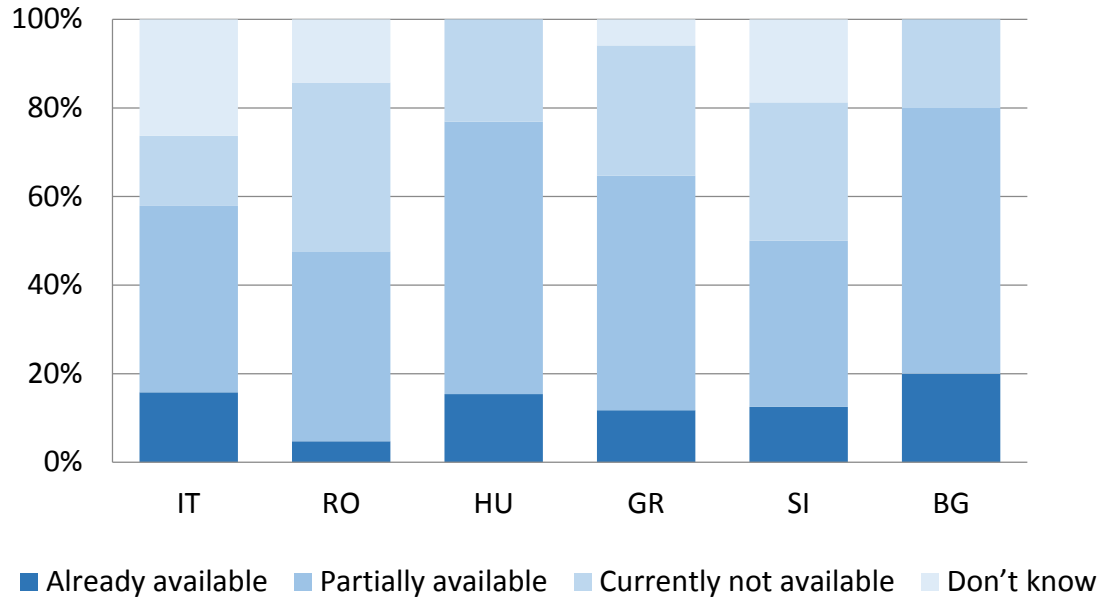


The **availability** of information on potential funding sources for road safety measures is **low** in all the examined countries.

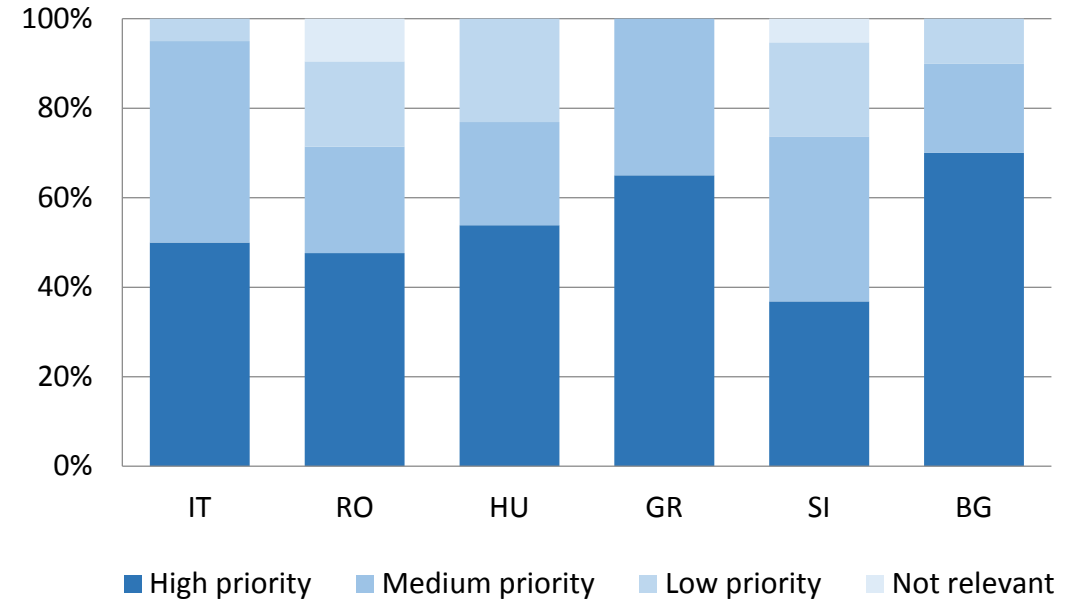
Stakeholders expressed a **great interest** for such information.

Monitoring and evaluation of road safety measures

Methods for evaluation of safety impacts
of road safety measures



Methods for evaluation of safety impacts
of road safety measures



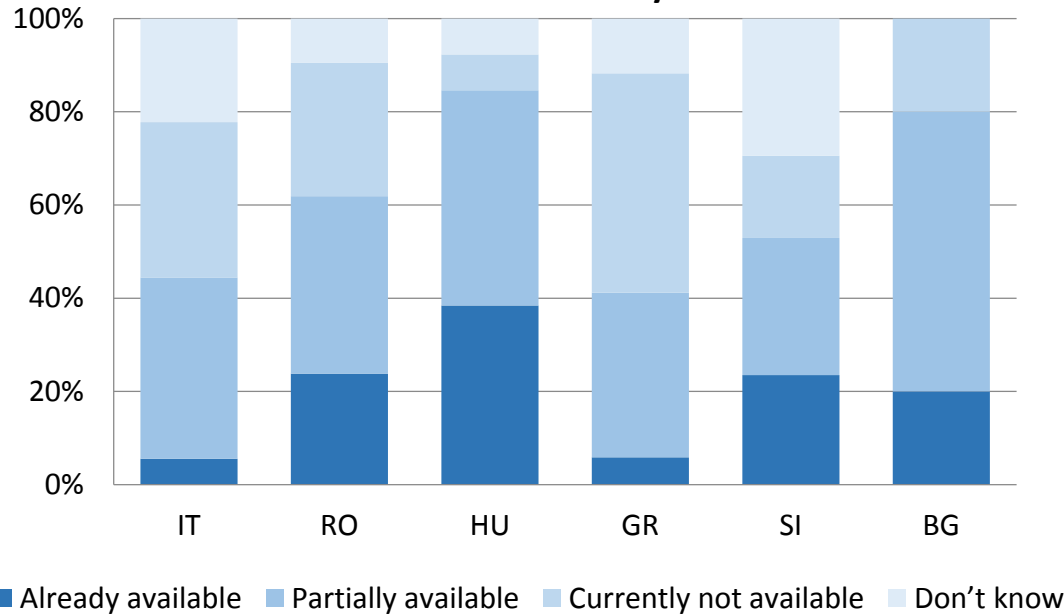
At the moment specific methods to evaluate the measures and particularly their safety impact are **partially available** to the majority of stakeholders.

In many cases stakeholders are in need of such methods as shown by the fact that **more than 50%** of stakeholders in almost all countries gave this issue a **high priority**.

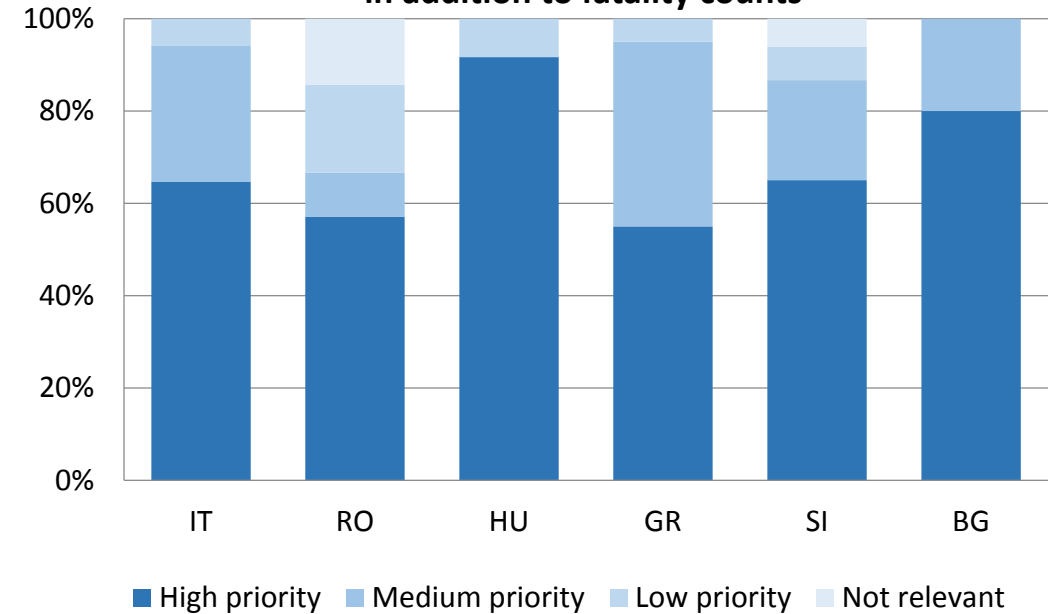


Monitoring and evaluation of road safety measures

Focusing on seriously injured counts
in addition to fatality counts



Focusing on seriously injured counts
in addition to fatality counts



Worldwide, focus on road injuries in addition to road fatalities is increasing. At the moment, such a focus is **relatively high** in **Hungary** and **very low** in **Italy** and **Greece**.

This is also a **high priority** for more than **50%** and up to **90%** of the stakeholders.



Total findings per country

- In **Italy**, among others, a need to **increase the technicians' and public administrations' knowledge on road users' attitudes** was recorded.
- In **Romania**, an overall need to **further improve data use** concerning all aspects of road safety was highlighted.
- In **Hungary**, a non-negligible **lack of road safety data and information** availability was recorded.
- In **Greece**, there is significant **demand and poor availability** of data and knowledge in road safety-related decision making.
- In **Slovenia**, the **main priorities** concern the development and implementation of road safety related measures and fact finding and diagnosis of road safety issues.
- In **Bulgaria**, the **lowest availability** of data and information in the examined countries and on almost all the examined subjects was reported.



- Stakeholders expressed **significant demand** for **data and knowledge** that can be used for road safety-related decision making.
- Stakeholders expressed **discontent** about the current **poor availability** of such information which makes their work more difficult.
- Stakeholders also seem to be **poorly informed** about the **availability of road safety data and tools** in general.
In several cases, it was found that they are not even aware of the availability status of items that they consider to be irrelevant to their work.



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