Financované Európskou úniou NextGenerationEU

PLÁN OBNOVY

ÚRAD PODPREDSEDU VLÁDY SLOVENSKEJ REPUBLIKY PRE PLÁN OBNOVY A ZNALOSTNÚ EKONOMIKU

VAIA VÝSKUMNÁ A INOVAČNÁ AUTORITA

MINISTERSTVO ŠKOLSTVA, VÝSKUMU, VÝVOJA A MLÁDEŽE SLOVENSKEJ REPUBLIKY

VÝSKUMNÁ AGENTÚRA

Survey of end users

Summary of requirements arising from surveying those working with legal texts and identifying relevant needs and requirements

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UNIVERZITA PAVLA JOZEFA ŠAFÁRIKA V KOŠICIACH • 1959 • 1795 1861

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Wolters Kluwer

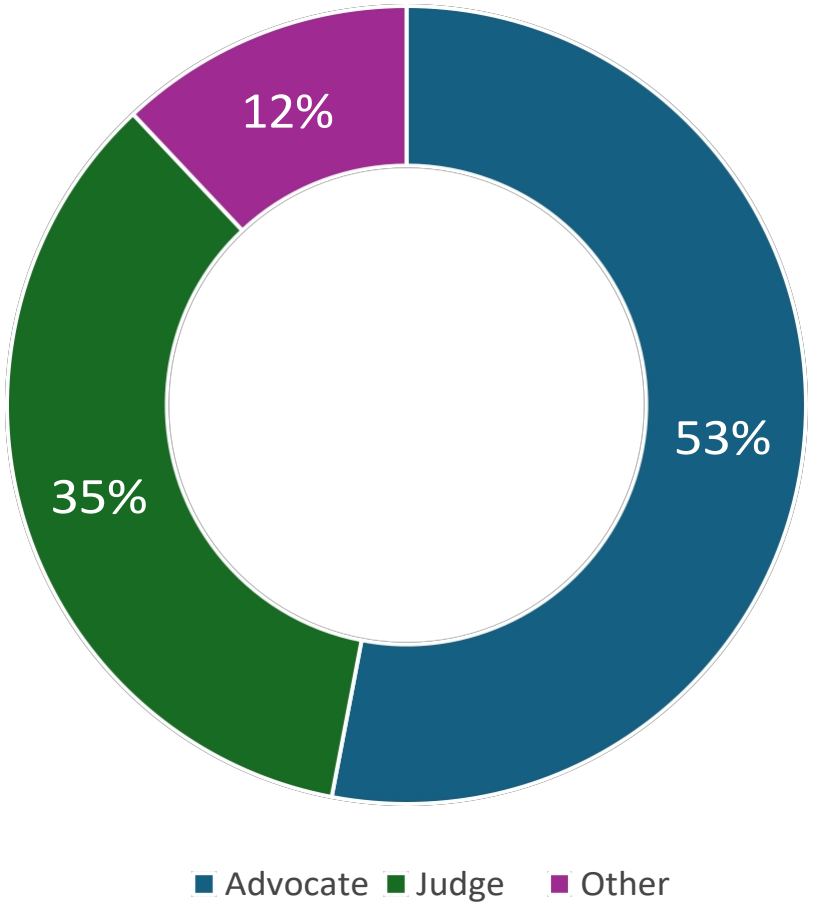
ALTAML

Project name: Automation of legal text analysis based on machine learning (ALTAML) code: 09I05-03-V02-00049

Introduction to the survey

- Total number of respondents: 102
- Form of interview:
  - Questionnaire - Direct in-depth interview
  - Open questions
- A selected sample of WK clients was approached through a questionnaire. From the database of responses, the
  incomplete, empty and meaningless ones are discarded on the basis of an assessment of their relevance (e.g. the answer was that "I use the legal system because I pay for it"...)
- A spectrum of lawyers from all regions of the Slovak Republic was contacted. The questionnaires were anonymous. We complied with the GDPR when processing the in-depth interviews.

What is professional field?

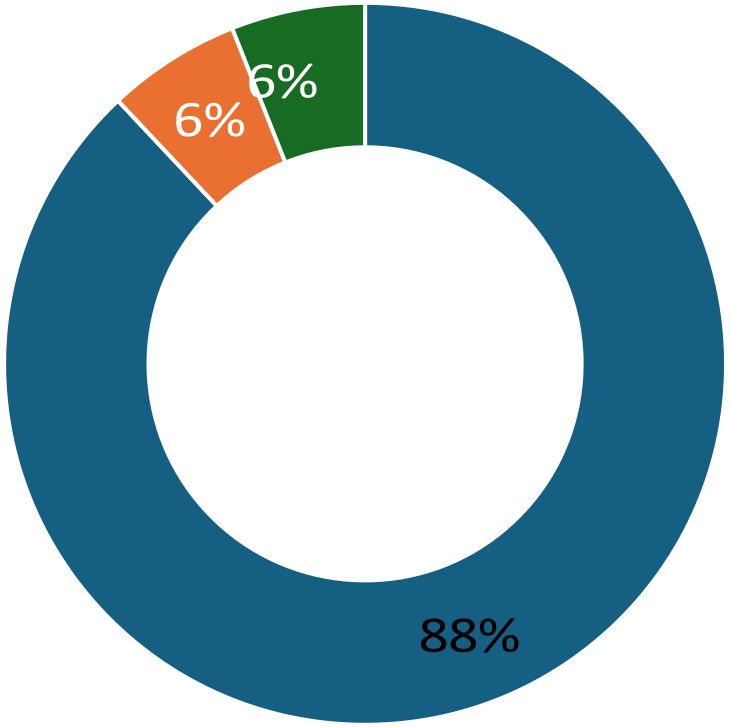


Basic distribution of respondents.
Target group legal activities.
Lawyers dominate representation.

Judges-Various levels of courts.

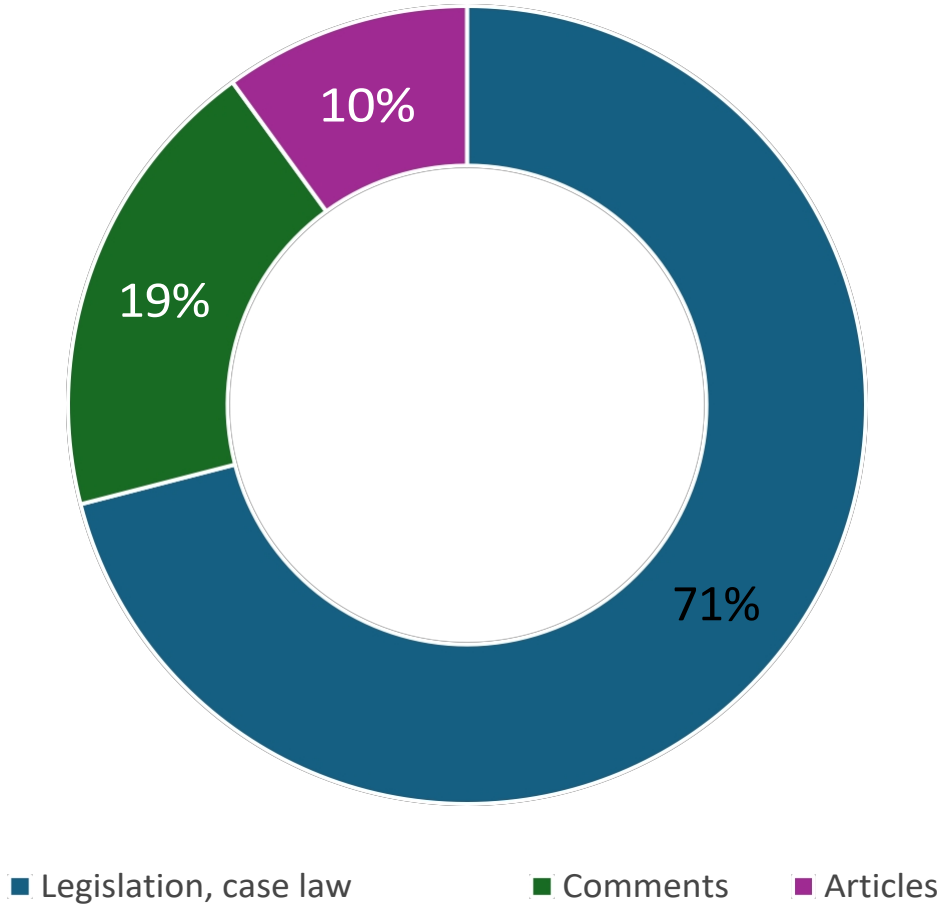
Other= academics, notaries, corporate lawyers.

What kind of law do you in your profession?



88% of respondents are engaged in spectrum of the strongest legal areas.

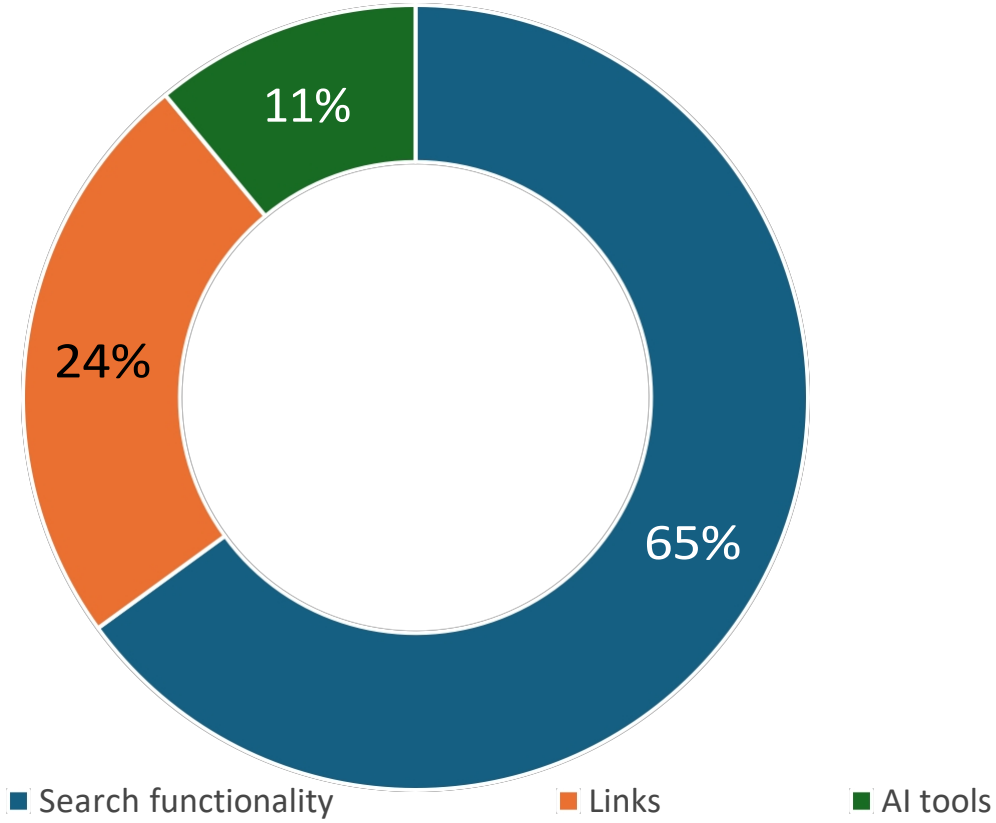
What kind of legal information do you most often search for in legal systems databases?



Most interest is in primary content.

Secondary content is represented by commentaries and articles

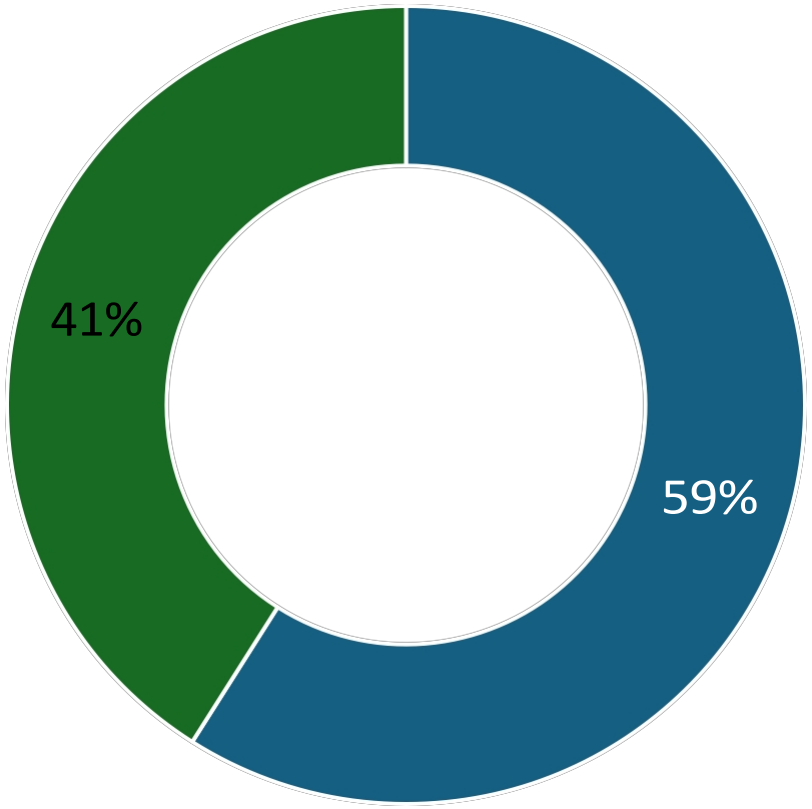
What specific functions and tools in legal information systems do you consider most important ?



65% of users use and appreciate especially search functionality.

24% of respondents use links to
11% of respondents work with AI tools.

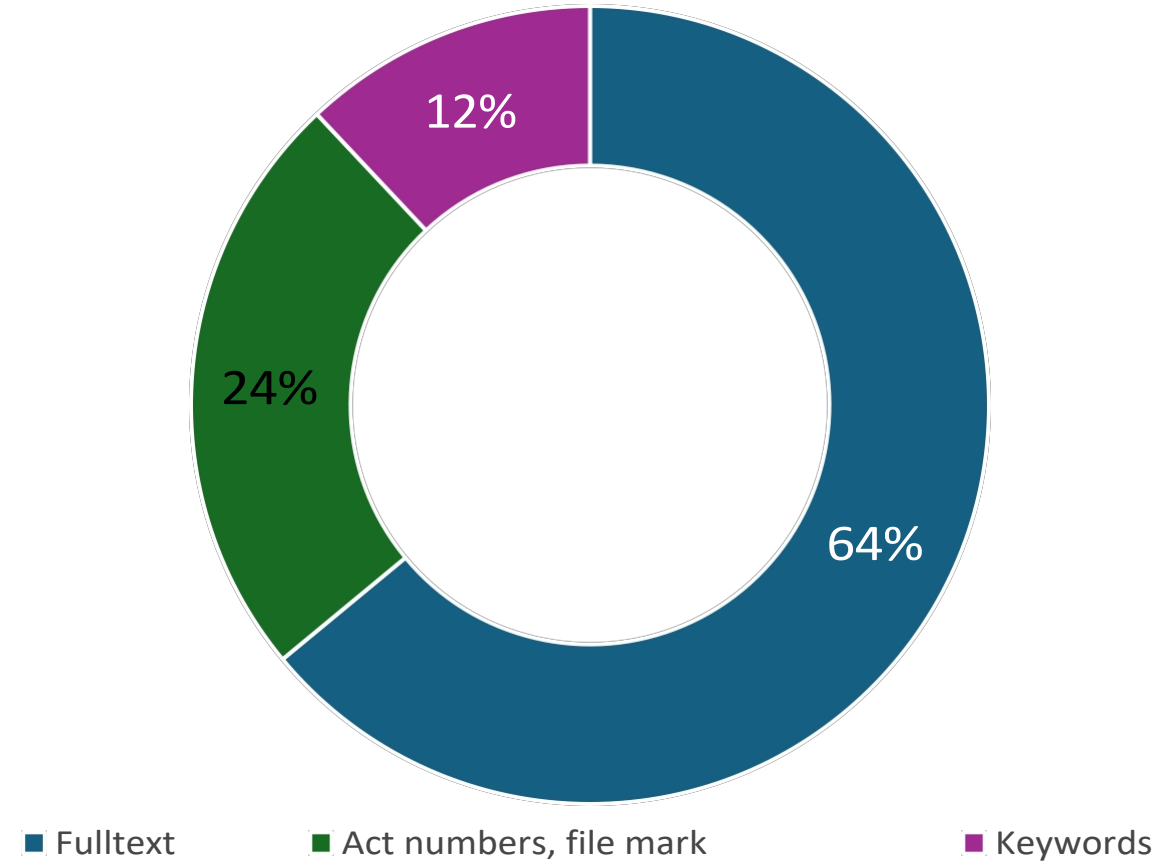
What factors affect your confidence in the legal information you find in the systems?



5G% of respondents placed importance on the relevance of the result sets.

41% of respondents consider resources Information.

How do you search legal information systems?

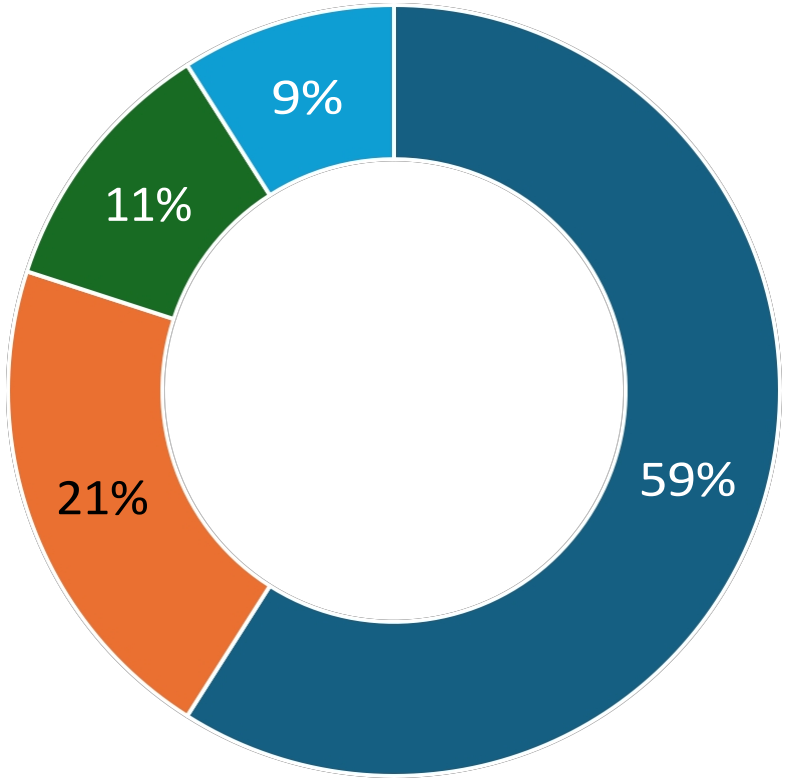


64% of respondents use fulltext.

24% prefer to search by entering a specific bill number.

12% of enters in the search.

If your search results in a large set of results, how do you go about finding specific information?



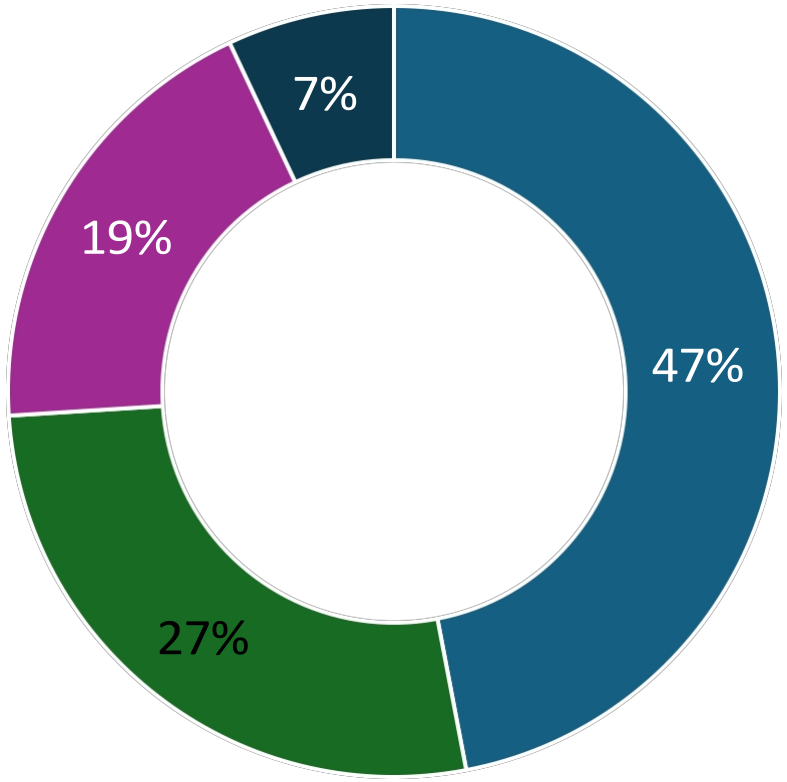
The 5G% then refines the results through keywords or the selection of a specific court.

21% of respondents prefer a subjective method of further selection.

11% prefers sorting relevant results the legal system (the so-called Lex Rank)

G% compares the results with other legal information systems it uses.

What do you most often look for in case law?



Specific decision
Decision-making practice
Related case law
Judicial arguments

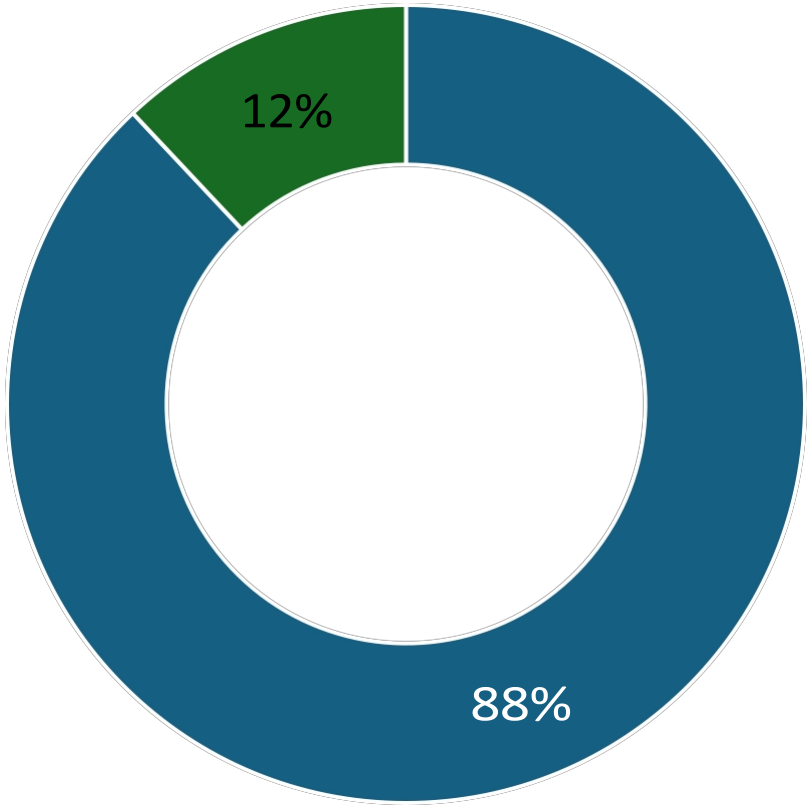
47% seek a specific court decision.

27% are interested in the decision-making practice of the courts in similar cases to the respondent's.

1G% of respondents search for related case law (e.g. case law on unfair competition).

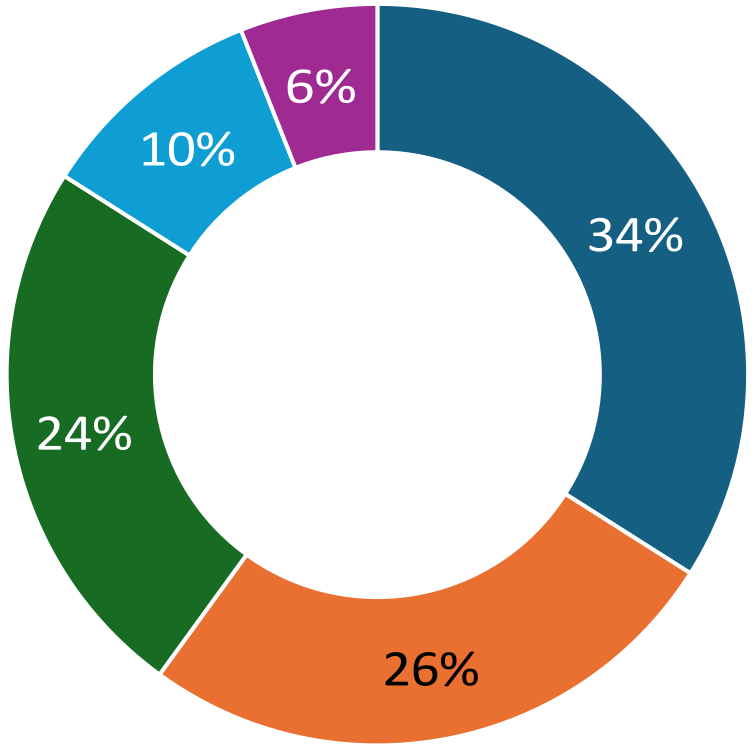
7% is looking for specific court arguments.

Which decision time do you work with most often?



88% are interested in both the statement and the rationale. 12% solely in the rationale.

What would help you to make your work with case law more efficient?



34% abstracts (summaries of decisions).

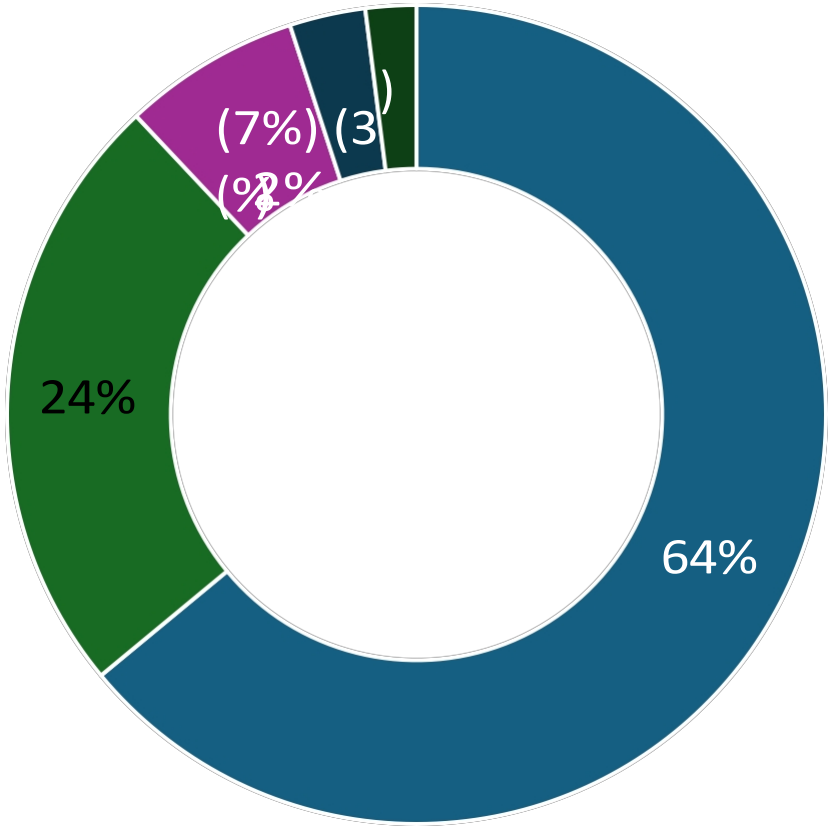
26% of respondents would welcome intelligent decision analysis tools (outcome prediction).

24% would need a quick selection of related case decisions.

10% of respondents would welcome key terms above Decisions.

6% ranking of case law by relevance (the so-called Lex rank).

Do you have a preferred way of analysing case law?



64% compare different decisions in similar cases.

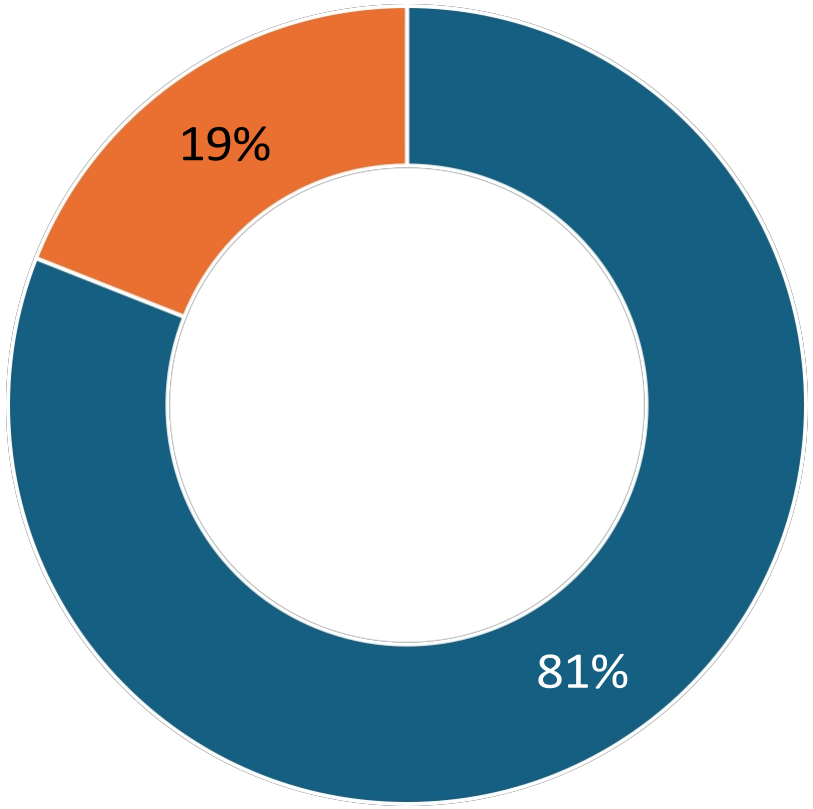
24% thematic analysis of case law.

7% of respondents analyse case law in the form of case studies.

3% prefer the style of working with case law through consultation.

2% chronologically follow the development of the decision.

Which court decisions do you work with most often?



81% supreme courts. 1G% lower courts.

Supreme Court of the Slovak Republic, Supreme Administrative Court of the Slovak Republic, Constitutional Court of the Slovak Republic
Courts of lower instances

Summary of key findings

- Respondents need fast and efficient search functionality to help them find the up-to-date and accurate information they need to do their jobs. The information must be trustworthy for them to use without further checking its relevance.

- They would welcome brief summaries of decisions when working with case law. They also evaluated the extraction of keywords above the decision as a useful
  a tool to speed up your work.

- Predicting the outcome of legal disputes. An ideal tool for analyzing the disputes they resolve.