### Média a lidská práva v digitální době

### Media and human rights in the digital era

### Colloquium October 24, 2022, Prague



The research took place as part of the Promoting Human Rights in the Digital Era project, supported by the Human Rights Programme funded by Norway Grants 2014-2021. The project is a collaborative venture of Czech NGOs Iridium Remedium (IuRe), the Prague Center for Media Skills (PCMS), the Center of Artificial Intelligence Journalism of the Faculty of Social Sciences of Charles University (FSV UK), the Institute of State and Law of the Czech Academy of Sciences, and Norwegian NGO Electronic Frontier.

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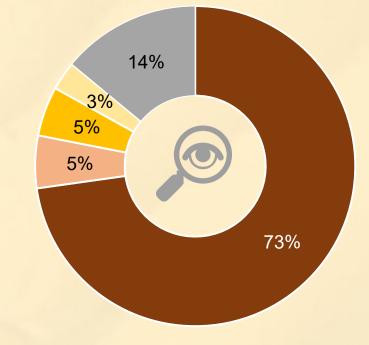


### <u>Média a lidská</u> práva v digitální době

### **Research parameters**

**620 employees of Czech newsrooms** (journalists, technologists, businessmen/businesswomen, marketing specialists, others)

- Employees of both private media (78%) and public service media (22%) of all media types
- Media workers addressing a national and/or foreign audience (82%) as well as targeting the regional and local scene (18%) at all levels of management
- Full-time job (76% of the sample), trade license or as "freelance journalist" (17%), on an authorship contract (7%), agreement on the performance of work (3%) and part-time (2%)
- Predominance of men (60%) over women (40%)
- More than half of the respondents are university-educated (62%), another 36% graduated from secondary school with a high school diploma or vocational high school



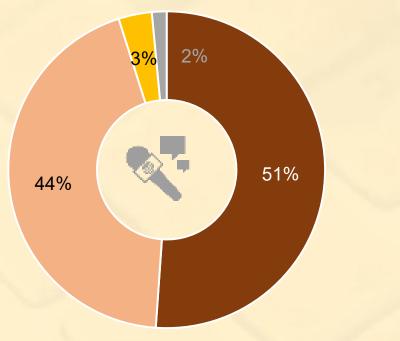
- Journalists in the newsroom (creation of news and journalistic content)
- Technical/technological department (application of technology to the editorial environment)
- Sales department (advertising sales)
- Marketing (brand marketing)

### Média a lidská práva v digitální době

### Media in the digital era

**620 employees of Czech newsrooms** (journalists, technologists, businessmen/businesswomen, marketing specialists, others)

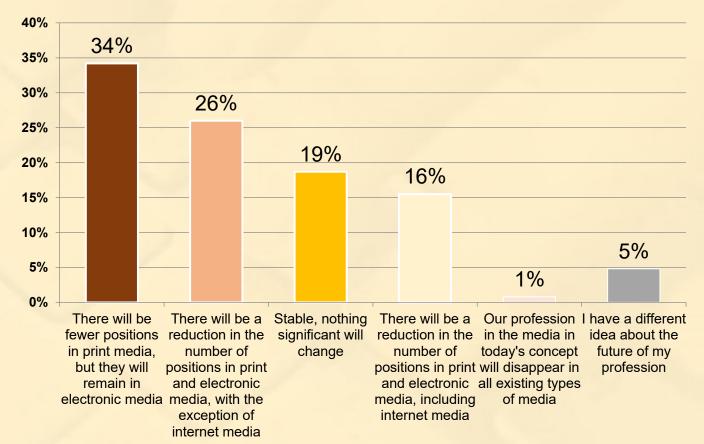
The decision to work in a given position in the media



The result of a long-term interest in this profession

- The result of an interplay of coincidences that the respondent did not defend against
- The result of a pragmatic choice solving the need to "make a living"

An opinion on the future of the profession in the media in the next ten years



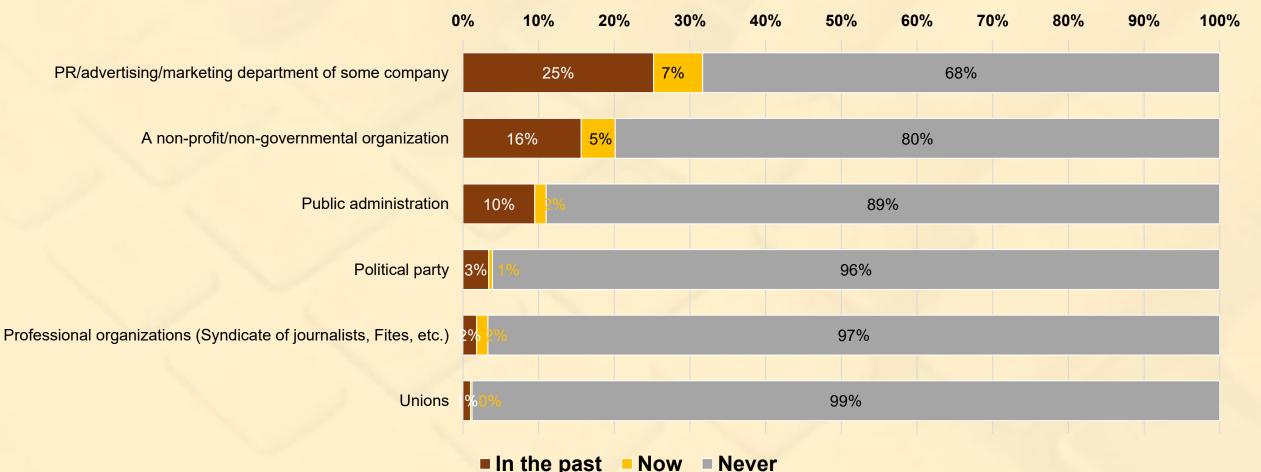
Something else

## Média a lidská Media in the digital era

#### WHOLE SAMPLE, N = 620

**bráva v digitální době** Have you ever worke fee or for free) for:

Have you ever worked or do you work (as an internal employee or just externally, for a fee or for free) for:

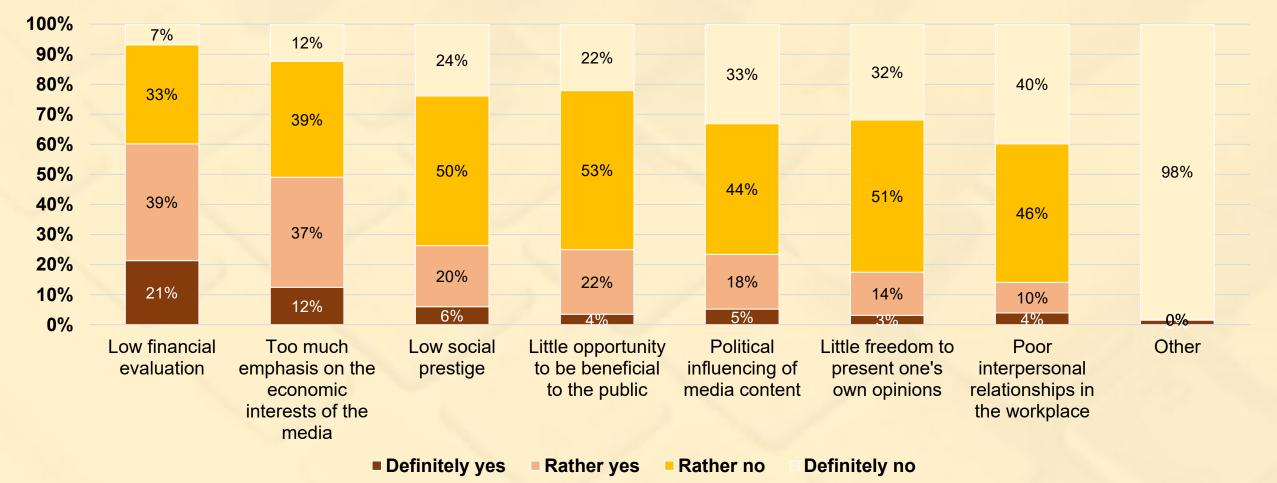


#### Média a lidská práva v digitální době When you compare the beginning of your me

### Media in the digital era

When you compare the current day-to-day reality of your profession with the ideals you had at the beginning of your media career, have any of the following possible situations brought you disillusionment?

WHOLE SAMPLE, N = 620

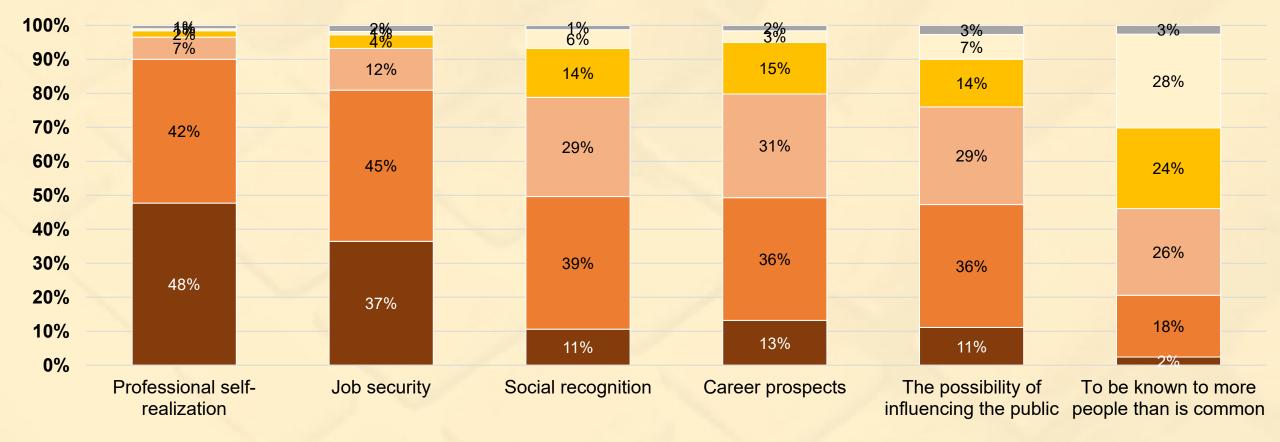


### Média a lidská práva v digitální době To what extent i

### Media in the digital era

WHOLE SAMPLE, N = 620

To what extent is it important to you in your job:



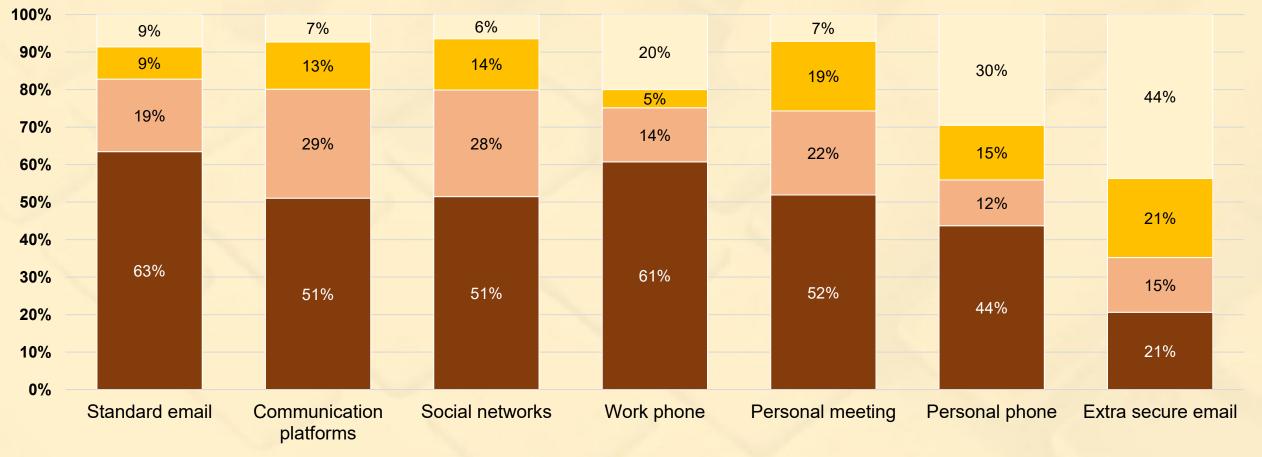
Very important Rather important Neither important nor unimportant Rather unimportant Very unimportant I can't judge it

### Média a lidská práva v digitální době What communicati

### Media in the digital era

JOURNALISTS, N = 451

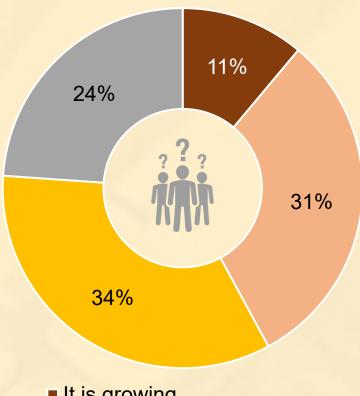
What communication channels do you use when preparing media content?



Yes Rather yes Rather no No

# Média a lidská Human rights and technologies práva v digitální WHOLE SAMPLE, N = 620 době Amount of digitally excluded according to you:

- More than a tenth (11%) of a total of 620 respondents believe that the number of digitally excluded is increasing
- 31% of respondents think that the number of digitally excluded remains roughly the same
- Roughly a third of the respondents (34%) believe that the number of digitally excluded people is decreasing
- Almost a quarter of respondents (24%) cannot judge this fact

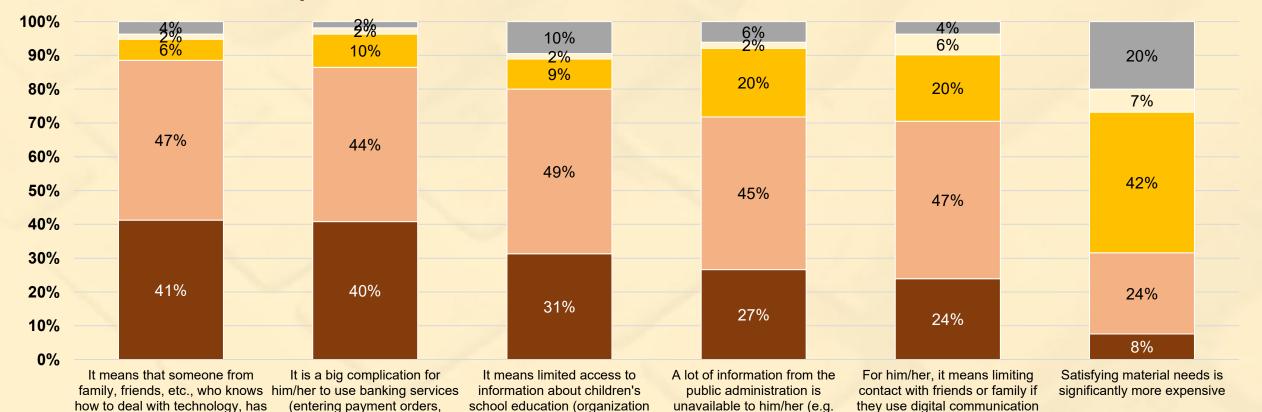


It is growing
It remains roughly the same
It is getting smaller
I don't know, I can't judge it

## Média a lidská Human rights and technologies práva v digitální WHO době If a person does not know how to work with a computer and a "smonthermologies"

WHOLE SAMPLE, N = 620

If a person does not know how to work with a computer and a "smart" mobile phone at all, in practice this means for him/her:



of common problems own accounts, etc.)

Definitely yes
Rat

money transfers between his

to help him/her solve a number

Rather yes

Rather no

of teaching, homework, school

meetings)

Definitely no

contacts, office hours,

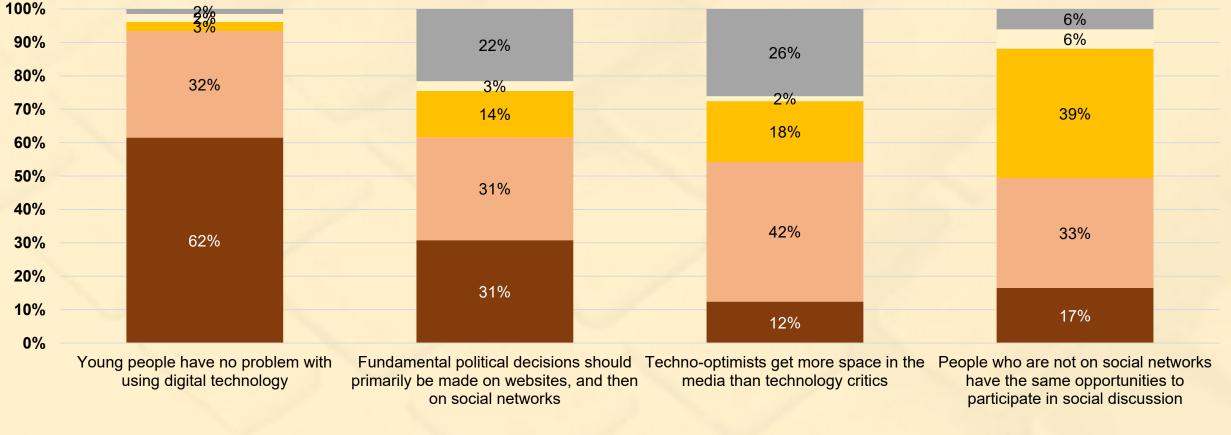
information about news in the

municipality)

I don't know, I can't judge it

platforms

# Média a lidská Human rights and technologies práva v digitální WHOLE SAMPLE, N = 620 době Do you agree with the following statements?

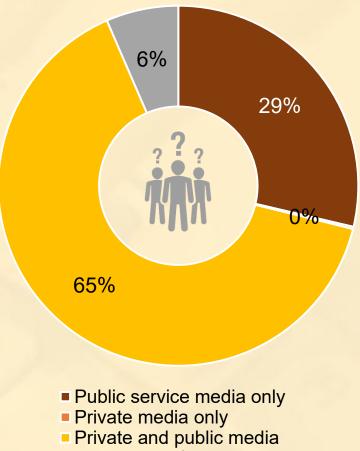


Definitely yes
Rather yes
Rather no
Definitely no
I can't judge it

## Média a lidská Technologies and people with special needs práva v digitální WHOLE SAMPLE, N = 620 době Creating content for and about people with a disability should

Creating content for and about people with a disability should be the responsibility of:

- Almost two-thirds (65%) of the sample of 620 respondents believe that creating content for and about people with a disability should be the responsibility of private and public media
- A non-negligible part of the respondents (29%) attributes this role only to public service media
- 6% of respondents cannot judge it
- According to research participants, the role of content creator for and about people with disabilities should not be fulfilled exclusively by private media



I don't know / I can't judge it

### Média a lidská Technologies and people with special needs práva v digitální

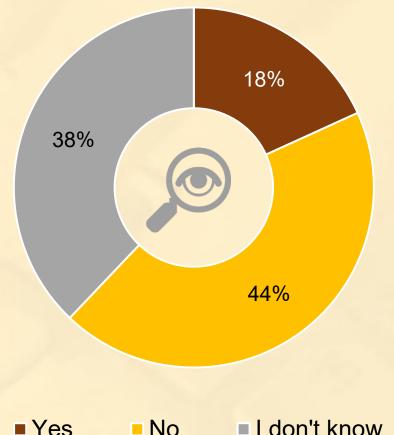
WHOLE SAMPLE, N = 620

Are the outputs of your media (including the website) accessible to people with visual and hearing impairments (accessible design, interpretation into sign language, etc.)?

Less than a fifth of the total number of 620 respondents declare that the outputs of the medium in which they operate are accessible to people with visual and hearing disabilities

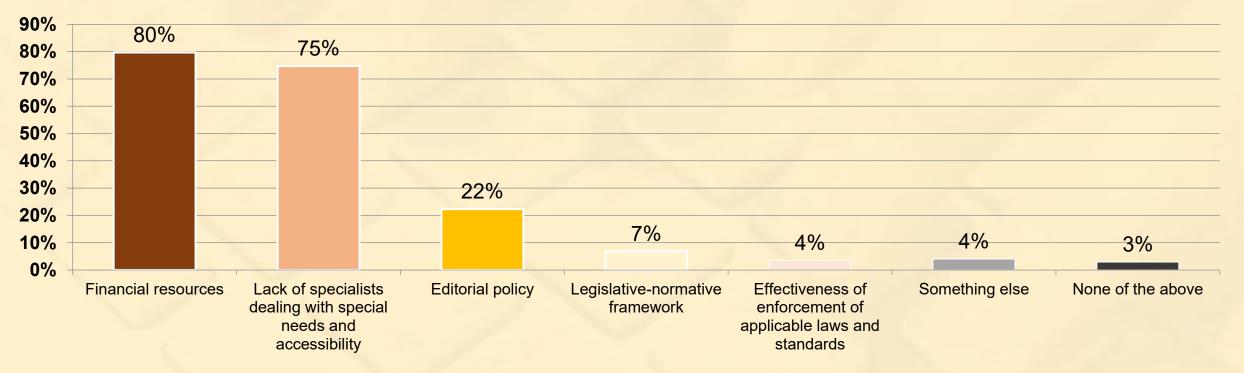
době

- More than four respondents out of ten admit that the outputs of their media are not adapted for people with visual and visual impairments
- Another 38% of respondents do not have a clear answer to this question (they chose the option "I don't know")



## Média a lidská Technologies and people with special needs práva v digitální WHOLE SAMPLE, N = 620 době What do you think hinders the media in adapting media content to people with

What do you think hinders the media in adapting media content to people with special needs?



 According to respondents, the main obstacles in adapting media content to people with special needs are financial resources (according to 80% of respondents) and lack of specialists dealing with special needs and accessibility (according to 75% of the sample)

### Média a lidská Technologies and people with special needs práva v digitální

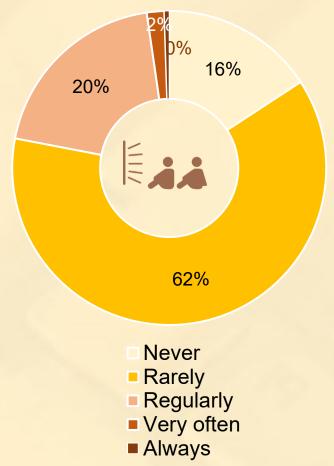
WHOLE SAMPLE, N = 620

How often do you consume media content focused on the life and specific problems of people with special needs?

• The majority of respondents (78%) usually do not consume media content focused on the life and specific problems of people with special needs

době

- This type of content is usually read or watched by a fifth of the respondents (20%), very often or always only over 2%
- Content focused on people with special needs and their lives and problems are more often consumed by women working in the media (31% regularly, very often and always) than by men (16% regularly, very often and always)



# Média a lidskáHuman rights and Alpráva v digitálníAlternative online reality

Relationship of people working in media to rights related to personalization of content:

- Approximately 10% of respondents cannot assess whether users have the right to access their personal data, whether they should have the right to an explanation of the logic of personalization, or whether they should have the right to turn off personalization
- 81.3% of respondents agree with the statement that people should have the right to an explanation of the logic
  of personalization; most often they are people from marketing
- 84.8% of respondents agree that the user should have the right to turn off personalization and display default settings for all users; most often they are people from sales departments
- However, a total of 58% of respondents would agree to partial content customization after turning off personalization based on demographic indicators

*Summary:* Predominantly positive approach to user autonomy, also shared by people on leading positions; further education in this area is needed

### Human rights and Al práva v digitální

WHOLE SAMPLE, N = 620

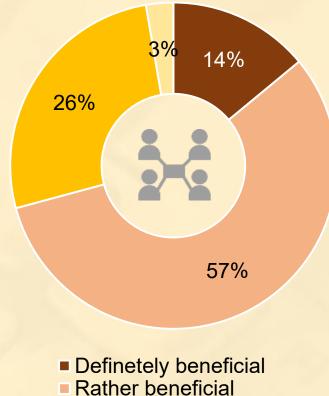
Do you think that the current state of the spread and use of networked media (internet and social media) is for society:

 More than 70% of a total of 620 respondents consider the current state of expansion and use of network media as beneficial for society (14%) definitely and 57% rather)

Média a lidská

době

- Less than a third of those interviewed, on the other hand, see the current state of expansion as harmful
- Only 3% of research participants consider this condition to be clearly harmful



- Rather harmful
- Definitely harmful

## Média a lidskáHuman rights and Alpráva v digitálníImage: Comparison of the second s

100% 9% 10% 10% 90% 20% 3% 2% 7% 1% 6% 80% 6% 22% 20% 70% 30% 17% 60% 50% 27% 40% 63% 62% 30% 52% 20% 31% 10% 0%

The user should have the right to turn off personalization. In that case, he/she would see the so-called default view, which all other users who chose the default view would see. The user should have the right to obtain the provider of personalized content explanation of the logic of personalization and the main parameters that affect the processes about him/her. The user should have the right to an from the provider of personalized content explanation of the logic of personalization and the main parameters that affect the processes about him/her.

The user should have the right to turn off personalization. In that case, he/she would see a partially customized default view that all other users in the same demographic will see.

I can't judge it

WHOLE SAMPLE, N = 620

Definitely yes
Rather yes
Rather no
Definitelely no

### Human rights and Al

WHOLE SAMPLE, N = 620

Please rate the validity of this statement: The media website I work for recommends different articles to each reader, based on the data the media website collects about them.

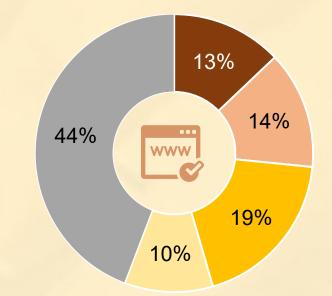
 Only 13% of respondents agree with the statement and would be able to explain the way in which the website of the media in which they work recommends suitable articles to readers

Média a lidská

době

práva v digitální

- Less than a third (29%) claim that their medium does not do this, either on purpose (10%) or due to insufficient technical capacity (19%)
- A significant part of the sample (44%) cannot judge the validity of the statement



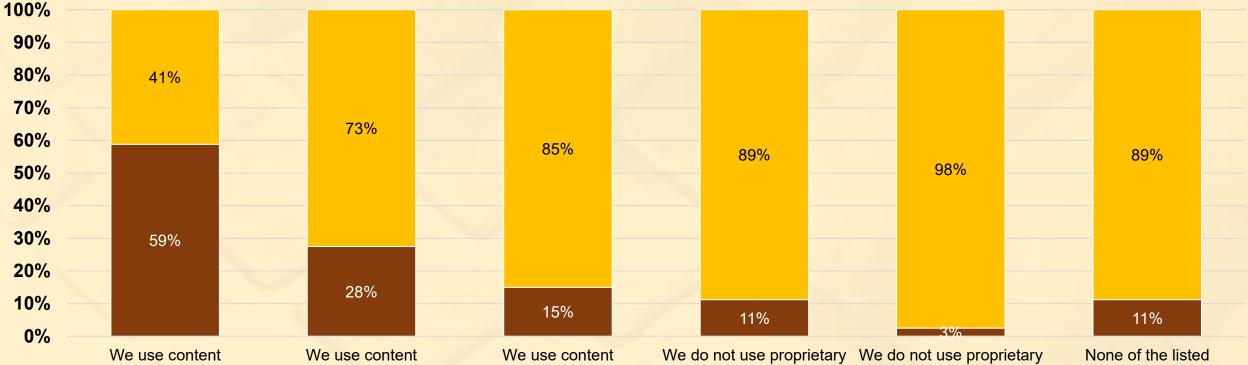
- Yes, and I know how
- Yes, but I don't know how
- No, our medium does not have the technical capacity for that
- No, we intentionally avoid such functionality

### Média a lidská práva v digitální době What algorithmic c

### Human rights and Al

THEY KNOW THE RECOMMENDATION MECHANISM OF THE MEDIA IN WHICH THEY WORK, N = 80

What algorithmic content recommendation techniques does your medium use?



recommendations based on an analysis of what users with a similar behavioral profile and similar interests like recommendation, which is recommendations that are techn based on comparing the based on asking users th content of the text with the directly about their interests recommendation we have about and preferences the user

Yes

techniques, but use proprietary third-party tools to recommend relevant content to users

No

We do not use proprietary techniques, but use freely available third-party tools to display personalized content to users

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## Media and human rights in the digital era

### Promoting Human Rights in the Digital Era project https://ddlt.iure.org/about-project/



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