Developing Media Literacy to debunk gender-related media manipulation and fake news

MEDEA

No. 2024-1-LV01-KA210-ADU-000243248

Media Literacy and Violence in the Digital Environment

Ieva Brence Zonta Club of Jelgava Riga, 29 March 2025

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or State Education Development Agency Republic of Latvia (VIAA). Neither the European Union nor the granting authority VIAA can be held responsible for them





OBJECTIVE 1: Provide media literacy tools to promote mindful and responsible media consumption and production

OBJECTIVE 2: Raise awareness and fighting Tech-Facilitated Gender-Based Violence (TFGBV)

Importance of the topic





1. Fake News Travels Faster Than Truth

A 2018 MIT study found that **false news spreads six times faster** than real news, especially on
social media. Gender-based misinformation,
including fake stories about feminist movements,
LGBTQ+ rights, or prominent women, gains
traction due to emotional appeal and biases

2. Deepfake Technology Targets Women Disproportionately

According to Deeptrace Labs, 90% of deepfake videos involve non-consensual explicit content, and nearly all target women

Importance of the topic



3. Gender Bias in AI and Algorithms

Many social media algorithms amplify and disseminate controversial and misleading content related to gender. Studies show that Al-driven platforms prioritize engagement over truth, often favoring sensationalized or biased narratives about women and gender issues

4. The Power of Media Literacy: Fact-Checking Can Reduce Misinformation by 50%

Research indicates that when people are trained to factcheck sources and analyze media critically, they **reduce their susceptibility to misinformation by nearly half**. Teaching gender-focused media literacy can counter fake news about women and marginalized groups





Importance of the topic

5. Misinformation and Online Harassment Are Connected

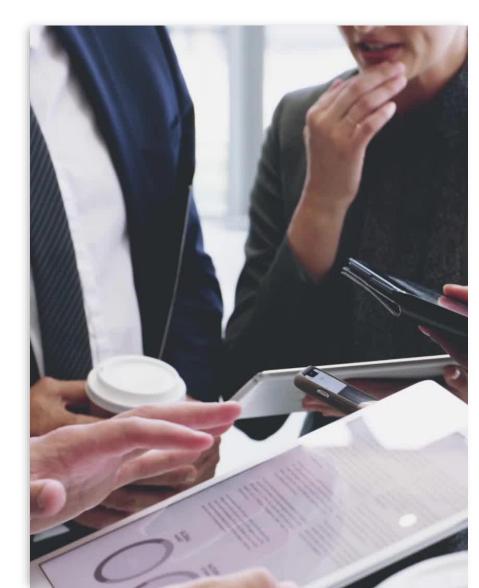
Fake news and gendered misinformation fuel online harassment, with studies showing that women journalists and activists receive 20 % more hate messages than their male counterparts. This intimidation discourages women's participation in public discourse.

6. Media Literacy Programs Are Effective in Fighting Gender-Based Fake News

Countries that have introduced media literacy into their **school curricula**, such as Finland, show significantly **lower susceptibility to misinformation.** Implementing gender-sensitive media education can help combat gender-related media manipulation.







Definition of Media Literacy



Media Literacy is the ability to access, analyze, evaluate, create, and communicate information across various media platforms. It involves understanding how media messages are constructed, identifying biases, recognizing misinformation, and developing critical thinking skills to navigate the digital and media landscape effectively

Key Aspects of Media Literacy:

- 1.Access Knowing how to find and utilize various forms of media
- **2. Analyze & Evaluate** Assessing the credibility, purpose, and biases in media content
- **3. Create** Producing responsible and ethical media content
- **4. Reflect** Understanding the impact of media on society and individual perceptions
- **5.Act** Engaging with media in a responsible and informed way



What About Latvia



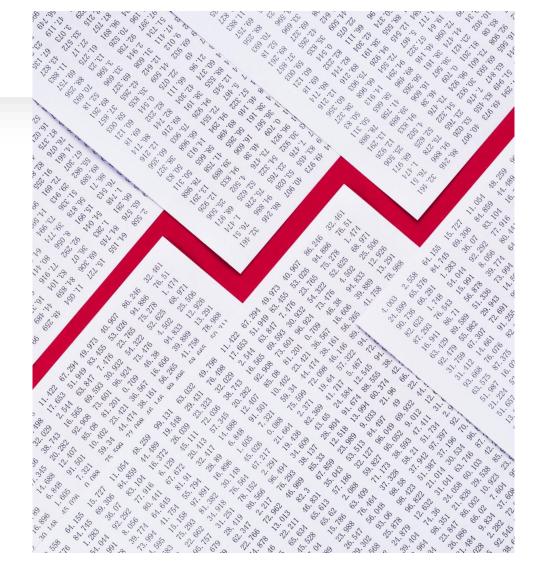
Challenges in Identifying Misinformation

Self-Assessment of Skills: In 2020 study, 18% of respondents doubted their ability to distinguish reliable information from misleading content, an increase of 7% compared to 2017. Additionally, 29% acknowledged having been misled by false information, a 7% increase from 2017

LSM Eng

Role of Parents and Trusted Sources

- Parental Influence: Parents play a crucial role in guiding children through the digital landscape. The 2021 survey found that 64% of Latvian youths rely on their parents' opinions when evaluating online information
- Better Internet for Kids







What is TFGBV

Technology-Facilitated
Gender-Based Violence
(TFGBV) refers to any form of
gender-based violence
enabled by digital technologies

This includes online harassment, cyberstalking, doxxing, deepfake pornography, non-consensual image sharing, and Al-generated disinformation targeting women and marginalized genders



TFGBV can manifest in various forms, including:





- Cyber Harassment & Hate Speech: Threats, misogynistic comments, or derogatory remarks aimed at women online
- **Cyberstalking & Doxxing:** Tracking someone's location or personal information without consent to intimidate or harm them
- Non-Consensual Intimate Image Sharing (NCII): The spread of intimate photos/videos without permission, often as a form of revenge or coercion
- **Deepfake & Al Manipulation:** The use of Al to create fake explicit images or videos of women, damaging their reputation
- **Misinformation & Disinformation**: False narratives targeting women in politics, activism, or leadership to discredit them
- Red flags to watch for:
 - Unwanted persistent messages, threats, or blackmail Private information leaked online

 - Fake accounts impersonating someone to spread harmful content







- Psychological & Emotional Trauma: Victims often suffer from anxiety, depression, and PTSD (post-traumatic stress disorder) due to online abuse
- Silencing Effect: Women, particularly activists, journalists, and politicians, may withdraw from public spaces out of fear
- Career & Reputation Damage: Disinformation, deepfake content, and harassment can severely damage professional reputations
- Physical Threats & Real-World Violence: Online threats often escalate into real-life stalking or violence

Fact: A UN Women report states that 73% of women worldwide have experienced some form of online violence



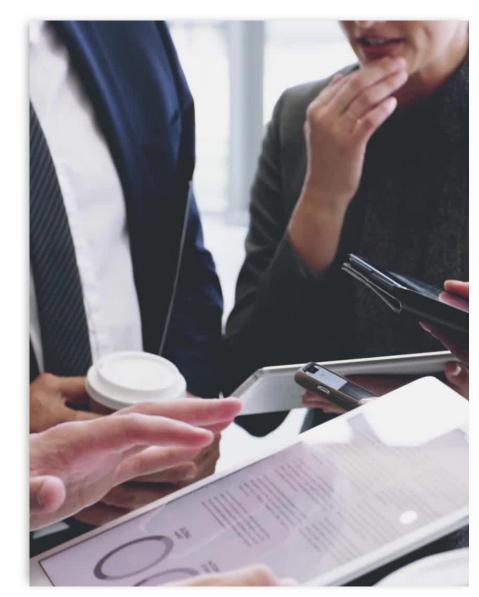
How to Prevent and Fight TFGBV

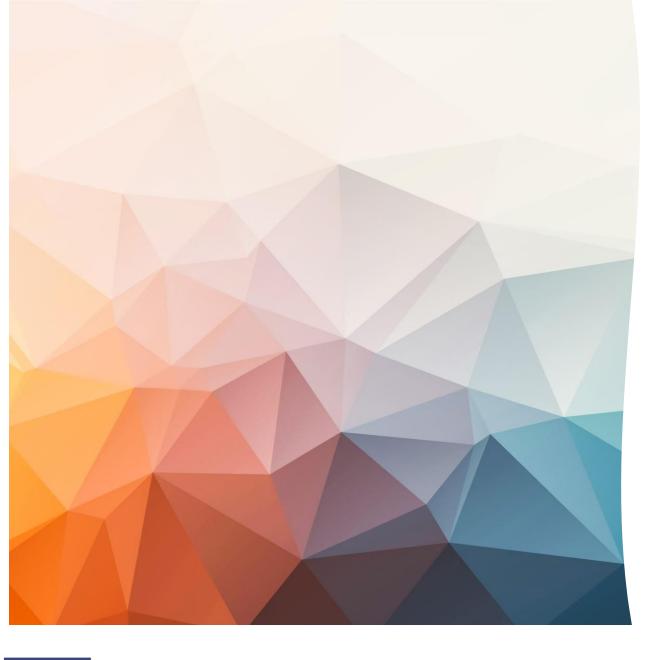
MEDEA

A. Individual Actions

- Strengthen Digital Security: Use strong passwords, enable two-factor authentication, and manage privacy settings
- **Be Critical of Online Content**: Verify sources before sharing information that may target women
- Report and Block Abusers: Use platform tools to report gender-based harassment
- Support Victims: Believe and amplify the voices of those affected

https://drossinternets.lv/lv/questions/listall/atbildiba-un-parkapumi-interneta







Tools & Resources

☆ Fact-Checking Tools:

Snopes (www.snopes.com) – Debunks viral misinformation

FactCheck.org (www.factcheck.org) – Verifies political claims

Google Reverse Image Search – Helps detect fake or edited images



How to Prevent and Fight TFGBV

- **B. Community & Organizational Efforts**
- Advocate for Stronger Laws: Push for legislation that criminalizes online gender-based violence
- Tech Platforms' Responsibility: Social media companies must enhance policies to prevent and quickly address TFGBV
- Education & Awareness: Promote digital literacy, particularly for young women, to recognize and combat TFGBV
- **Example:** The UK's **Online Safety Act** criminalizes cyberflashing and deepfake abuse, setting a precedent for stronger global protections









What Means Violence

Economic Impact

 Cost of Gender-Based Violence: A 2021 estimate by the European Institute for Gender Equality (EIGE) highlighted that gender-based violence costs Latvia approximately €1.6 billion annually. LSM Eng

Reporting and Awareness

Underreporting: In 2021, among violence victims aged 18–74 in Latvia, 76.5% of women and 38.4% of men reported the violence episode to someone. Notably, only 26.4% of women reported intimate partner violence to the police, indicating potential underreporting issues. Statistikas portāls





What About the Digital Skills in Latvia

https://digital-skillsjobs.europa.eu/en/actions/nationalinitiatives/national-strategies/latvia-digitaldecade-strategic-roadmap-2030



51% of the population aged 16-74 have at least basic digital skills and 24 % have digital skills above basic levels compared to the corresponding EU average of 54% and 26%.

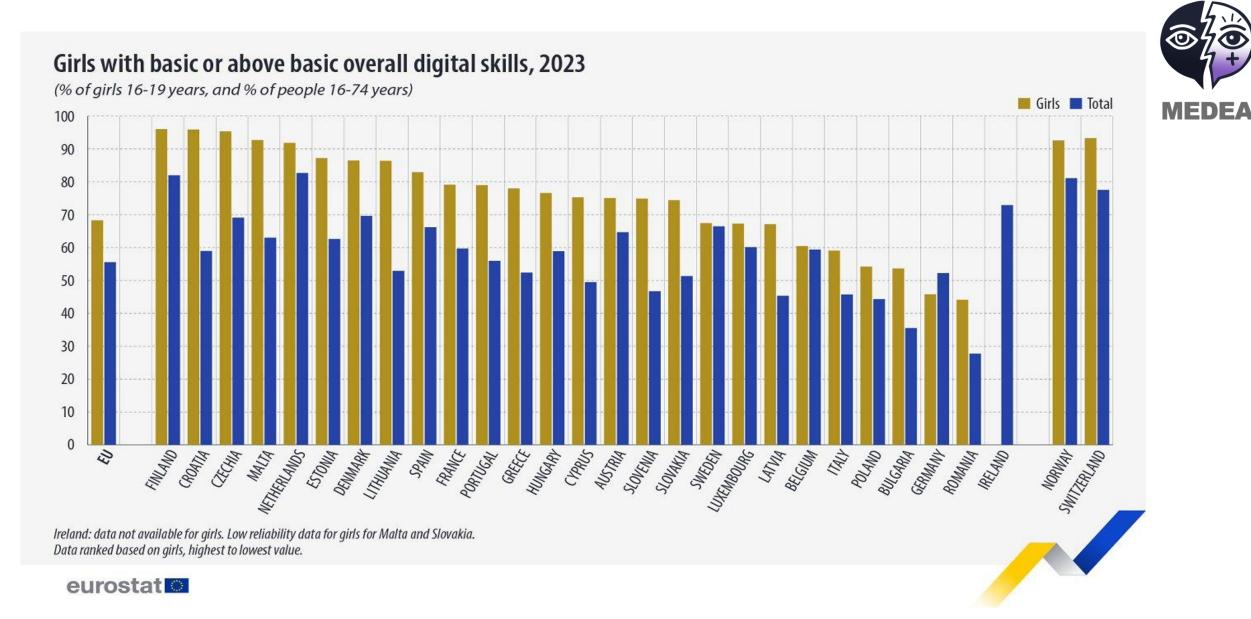


Latvia, where 64% of the population has at least basic skills to create digital content, is close to the EU average of 66%



However, is it enough to reduce the TFGBV?





https://eng.lsm.lv/article/society/education/26.04.2024-girls-outperform-boys-for-digital-skills-in-latvia.a551945/

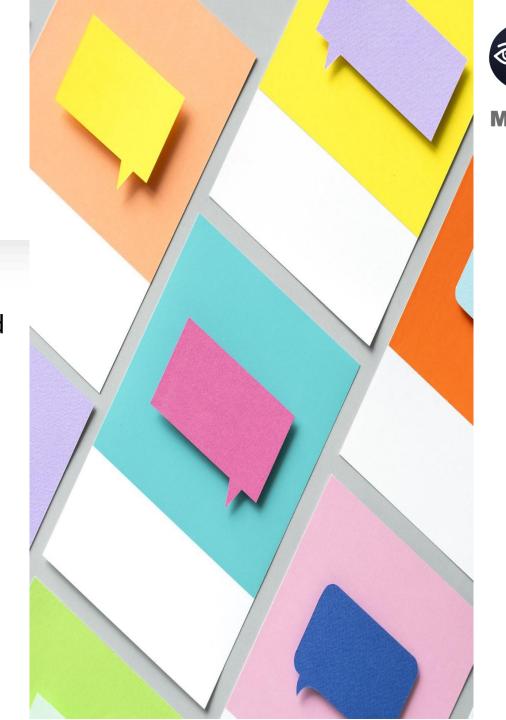


Research from Latvia, 2024

- 84% of social media users know how to delete a user from their social media contact list and can easily find previously visited pages
- 20% completely agree that they know how to distinguish a fake page from a real one, and 42% somewhat agree with this statement
- A similar share can recognize safe apps 18% and 41%, respectively
- 44% do not know how to report fake profiles to social media
- 31% agree that they find it difficult to assess whether the information they share can have negative consequences

https://www.neplp.lv/lv/media/8775/download?attachment





Research from Europe



1. Over 85% of EU Citizens See Fake News as a Threat A 2022 European Commission survey found that 85% of Europeans believe fake news poses a threat to democracy. Many citizens struggle to distinguish between true and false content, leading to confusion and misinformation

2. Gender-Based Fake News and Online Attacks

- Studies show that female politicians and activists in the EU receive 27% more online harassment than their male counterparts.
- **Deepfake technology** has been used to create fake explicit videos of prominent women in politics, such as in France and Germany.
- A European Parliament study found that gender-related fake news is often used to discourage women from running for office



Research from Europe



*3. Social Media's Role in Fake News Spread

- Research by the European Commission found that 70% of fake news spreads through social media, with platforms like Facebook, X, and TikTok playing a significant role
- The Digital Services Act (2023) now requires tech companies to remove harmful disinformation more quickly or face substantial fines

4. The Rise of Al-Generated Misinformation

- Al tools, such as deepfakes and chatbots, are increasingly used to generate misleading content
- The EU is pushing for **stronger AI regulations** to combat AI-generated fake news that could manipulate elections and public debates

5. EU's Fight Against Fake News

- Fact-checking networks, such as EUvsDisinfo and EDMO, track and debunk fake stories
- Media literacy programs have been introduced in schools to teach young people how to identify and counter misinformation
- **Big tech regulations** (Digital Services Act, AI Act) are forcing platforms to be more transparent about content moderation

What Can You Do?



- Think before you share verify information from multiple sources
- Educate your community about media literacy
- Support policies that protect against online gender-based violence
- If you receive or see any suspicious information, send it to the respective authorities, don't spread it further (even to your family members, etc.)
- Final Thought:
 Misinformation isn't just an online issue—it has real-world consequences
- Strengthening media literacy can empower individuals to push back against false narratives and gender-based harm





Thank you! ieva.brence3@gmail.com

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or State Education Development Agency Republic of Latvia (VIAA). Neither the European Union nor the granting authority VIAA can be held responsible for them

