# Media Literacy: tools

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#### **MEDIA LITERACY TOOLS**

# IMMUNE INFODEMIC











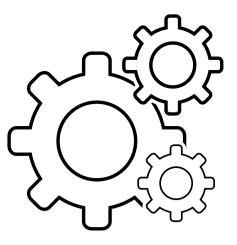


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Power and control of different media actors





## STOP – THINK – CHECK

#### MIL1 - MEDIA LITERACY TOOL 1

# **Stop – think – check**

Rule-of-thumb for reacting to suspicious or emotion-provoking media content

**When?** When media provokes strong emotions or arouses suspicions

#### How?

2

3

- **Stop.** If a piece of content (claim, image, video., article...) causes a strong emotional response, stop. Disinformation lives out of strong emotions.
- Think. Evaluate e.g. what motives are behind? Use your Critical Thinking skills, or use the "3 questions" (Tool 5)
  - **Check.** Check credibility of the source and what other, independent sources say on the matter.





#### MIL2 - MEDIA LITERACY TOOL 2

# **Media diary**

Keep track of your daily media exposure for a while to become more aware of its general influence on you

When? Whenever, for a week How?

- **Open a document** for gathering daily reflections on media exposure.
- 2

Write down every day what media you have been exposed to, for how long, and what emotions did it evoke.

At the end of the week **review** your diary and think carefully, how your daily media exposure impacts you in the bigger scheme of things. Is it good? Bad? Both?

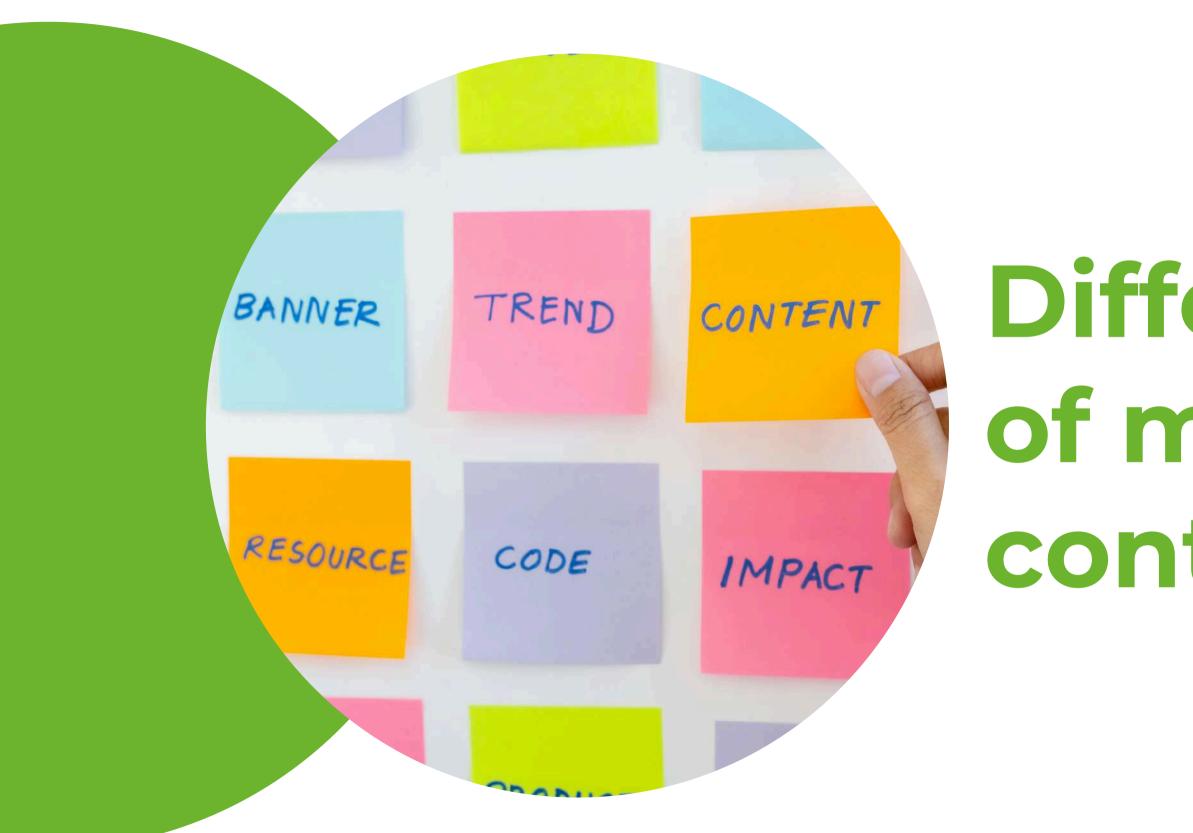


Level:



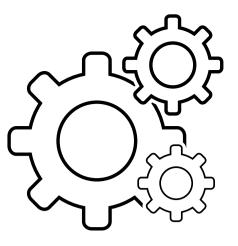


- What media?
- How much/long?
- Why?
- Emotional effects?



# Different types of media content





## LOOK BEHIND a publication

## SEPARATE facts from opinions

CHECK with 3 questions

RECOGNIZE different media types

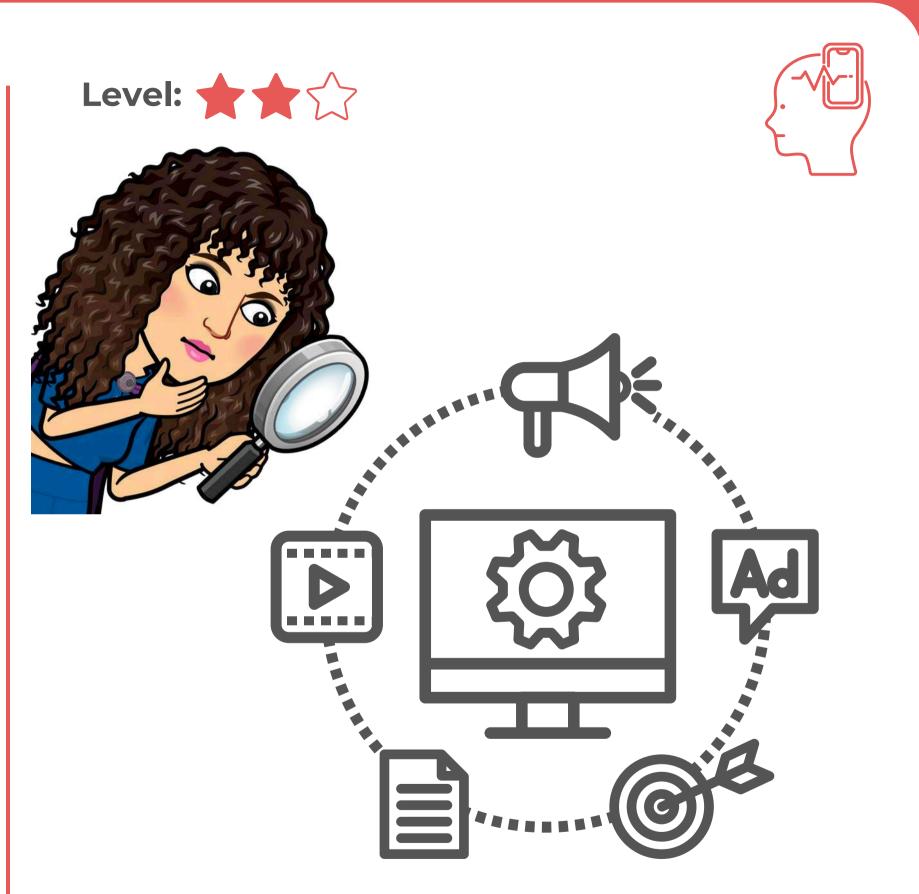
#### MIL3 - MEDIA LITERACY TOOL 3

# Look behind a publication

Check who is responsible for the media content – obscuring the creator is a disinformation red flag.

When? Always with unfamiliar media content How?

- **Look for contact details** and names. Can you find any?
- 2 Do a web search on the source / publication. What other sources tell you about the publisher / content creator?
  3 Evaluate the tone of the content. Is it neutral or emotionally biased and attemping to persuade?



#### MIL4 - MEDIA LITERACY TOOL 4

# **Separate facts from opinions**

Both are present in media contents, and are easily confused with one another. Learn to distinguish between them.

When? Claims, arguments

How?

- **Facts** are neutral statements about matters that can be backed by solid, undisputable evidence
- **Opinions** are personal viewpoints, 2 interpretations, intuitions and subjective preferences that can be disputed.
- Facts exist independently of opinions; they 3 are not matters of preference or viewpoint.



# **Facts:**

- Verifiable
- Evidence
  - based
- Independent



of preference

# • Opinions:

- Unverifiable
- Open to
  - interpretation
- Subjective
- Disputable

#### MIL5 - MEDIA LITERACY TOOL 5

# **Check with the 3 questions**

Three powerful questions can help to evaluate the reliability of claims present in media

When? Claims, arguments How?

- Who is behind the claim? Is it clear or somehow obscured?
- What evidence is presented in support of the claims? By what sources?
- What do other (independent) sources say 3 about the claim? Do they support it, or are they against it?













# 1 Check the publisher

# 2 Check the evidence

# **3 Check other sources**

#### MIL6 - MEDIA LITERACY TOOL 6

# **Recognize media types**

Be aware that there are numerous different types of media. Can you identify the type of media?

When? Media publication, social media How?

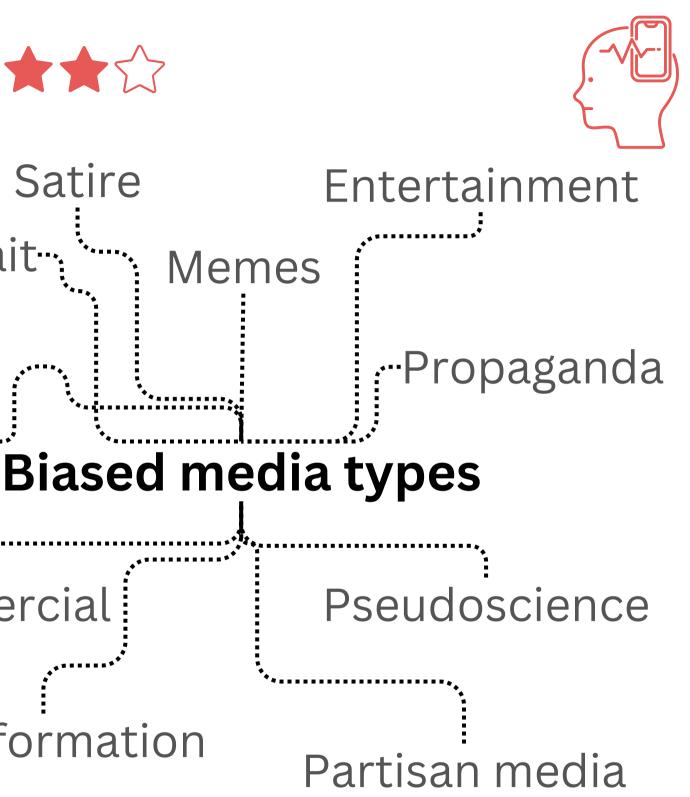
- What is the motive behind the publication: to inform, to persuade, to entertain, to disrupt, or to clickbait?
- What kind of policies (e.g., content moderation) are in place to **ensure** its veracity?
- **Do the publishers** or platform owners **take** 3 **responsibility** for the publications and their consequences?
- Is there an **identifiable bias** (partisan, demographic, negative)?

Clickbait.

Trolling

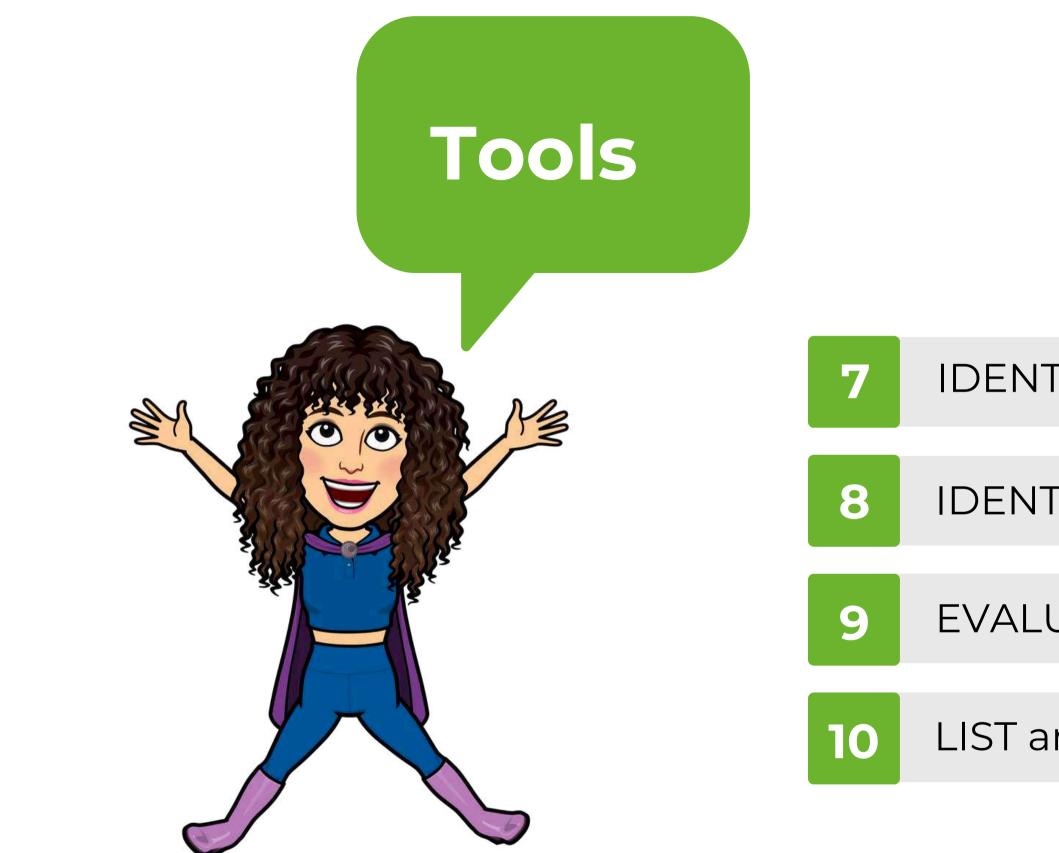
Commercial

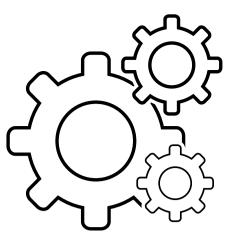
Disinformation





# Journalism ethical guidelines





## IDENTIFY a reliable journalist

- IDENTIFY a fact-checker
- EVALUATE scientific claims
- LIST and FOLLOW reliable sources

#### MIL7 - MEDIA LITERACY TOOL 7

# Identify a reliable journalist

A reliable journalist is committed to seeking and reporting the truth. Can you identify one?

**When?** News media, journalism How?

- Professional journalism aims to **minimize harm**. Are they compassionate? Do they represent things and people objectively and neutrally?
- An ethical journalist reports **independently of** media ownership biases. Who owns the media? Is it recognized as a quality news source?
- Professional journalists are **accountable and** transparent. Does the newspaper correct mistakes? Is it open to criticism? Does it disclose its journalistic choices?













### **1** Neutrality, objectivity, fairness and harm-minimizing

# 2 Independence and commitment to truth

# **3 Accountability and** transparency

#### MIL8 - MEDIA LITERACY TOOL 8

# **Identify a fact-checker**

Fact-checkers are professional journalists who work to keep media accountable and reliable. How do you know one?

When? News media, social media

#### How?

Ask if the fact-checkers are committed to:

Non-partisanship and fairness Standards and transparency of sources Transparency of funding and organisation 3 Standards and transparency of methodology Open and honest corrections policy

An accountable and professional fact-checking organization is open about all of these.

















#### MIL9 - MEDIA LITERACY TOOL 9

# **Evaluate scientific claims**

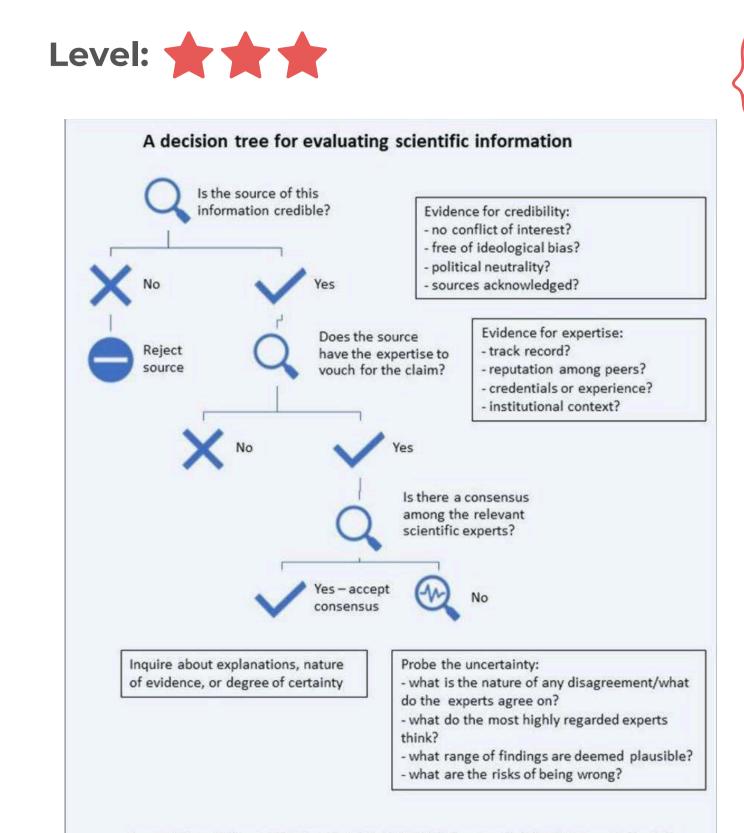
Often scientific claims are presented in media in an inflated or misleading manner. To evaluate them, you can use a decision tree method.

When? Scientific claims in media

#### How?

A decision tree is a systematic, almost algorithmic way to approach complex problems. Simply proceed from one decision to another. Ask yourself:

- Is the source of this information credible?
- Does the source have the expertise to vouch
  - for the claim?
- Is there a consensus among the relevant scientific experts?



Source:: Osborne, J., Pimentel, D., Alberts, B., Allchin, D., Barzilai, S., Bergstrom, C., Coffey, J., Donovan, B., Dorph, R., Kivinen, K., Kozyreva, A., Perkins, K., Perlmutter S., Wineburg, S. (2022). Science Education in an Age of Misinformation. Stanford University, Stanford, CA.

#### MIL10 - MEDIA LITERACY TOOL 10

# List & follow reliable sources

It's better to focus on quality sources and media than waste time and energy trying to outguess everything online.

When? News media, social media, authorities How?

- Make a list of news sources, media outlets and authorities that are recognized as reliable and relatively unbiased. How do you know this? Evaluate, think critically!
- 2 For online sources, **bookmark them** into your browser.
- When you come across **suspicious or strange claims** in media, check what these reliable sources tell about them.





