







## ERGA/EMIL (EPRA) Joint Event

Agenda

4 November 2022 // 11.00-12.30 CET

Thematic event: Trust and News: (how) does News and Information Literacy work?

Linking news and journalism to tackling disinformation and building trust

Divina Frau-Meigs UNESCO Chair, President Savoir\*Devenir

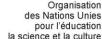
How disinformation reshaped the relationship between journalism and MIL?



**Evaluating MIL with multi-stakeholder** partnership (developers, journalists, fact-checkers, teachers...)









Chaire UNESCO Savoir-devenir pour l'éducation, . à l'ère du développement numérique durable la science et la culture . Université Sorbonne Nouvelle, France



#### A pilot project

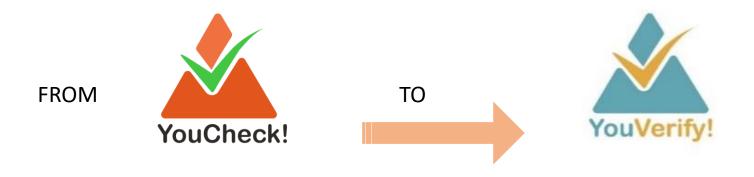
#### Main research results:

- 1/ They are not professionals (no time, no training,...)
- 2/ They want easy-to-use examples and databases
- 3/ They would rather have independent professionals in their classrooms; workshops...
- 4/ They would like to ask questions via a chatbox
- 5/ They feel ill-prepared for complex evaluation, especially task-based

So how to create MIL interventions and effect real field change in MIL?...

**Nygren, T., Frau-Meigs, D, Corbu, N and Santoval, S.** Teachers' views on disinformation and media literacy supported by a tool designed for professional fact-checkers: perspectives from France, Romania, Spain and Sweden, SN Soc Sci (2022) 2:40 https://doi.org/10.1007/s43545-022-00340-9

A case study



Scaling up the fight against online visual disinformation with plug-in INVID –WeVerify

#### **PUBLIC TARGETED**

• Teachers, educators, librarians, youth workers, journalists and citizens at large

## **KEY ACTIONS**

- MOOC Disinformation Step by Step (Fr, Eng, SP)
- Serious Game « Bot Busters » based on missions with Invid-Werify
- Public policy recommendations (based on 10 interviews per country)
- Dissemination of all ressources, including those produced during YouCheck!

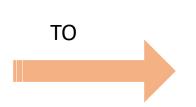
#### **PARTNERS**

AFP (France), UNED (Espagne) Université SNSPA (Roumanie)

A case study



**FROM** 









#### **CRITICAL THINKING**

Introduction: a state of mind and a set of practices

TEXT () ATTACHMENTS

Beliefs vs. Knowledge

**Cognitive Biases** 

Critical Thinking and MIL

☐ TEXT

① ATTACHMENTS

Zetetics

TEXT 0 ATTACHMENTS

Critical Thinking vs. Trust

Workshop Ready to use

Workshop Get started

TEXT 0 ATTACHMENTS

Quiz Critical Thinking... BADGE

☐ TEXT 
☑ TEST

#### MEDIA AND INFORMATION LITERACY

Introduction: digital citizenship at stake

TEXT (1) ATTACHMENTS

History and Legal Foundation

TEXT () ATTACHMENTS

Terminology

TEXT (1) ATTACHMENTS

Frameworks of Competences

TEXT () ATTACHMENTS

Major Themes and Areas of Activity

TEXT (1) ATTACHMENTS

Activity: creating your "fake news" base

TEXT (1) ATTACHMENTS

Values

TEXT 0 ATTACHMENTS

Methodology

TEXT 0 ATTACHMENTS

Digital Visual Literacy

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① ATTACHMENTS

**YOUR PROJECT** 

Introduction: MIL is not improvised

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Types of projects and facilitation methods

YouVerify!

TEXT () ATTACHMENTS

Building on digital augmentation

TEXT () ATTACHMENTS

Activity FAQ Desintox

TEXT () ATTACHMENTS

Pedagogical ressources

TEXT () ATTACHMENTS

A selection of workshops and sensible practices

TEXT () ATTACHMENTS

Evaluation and assessment

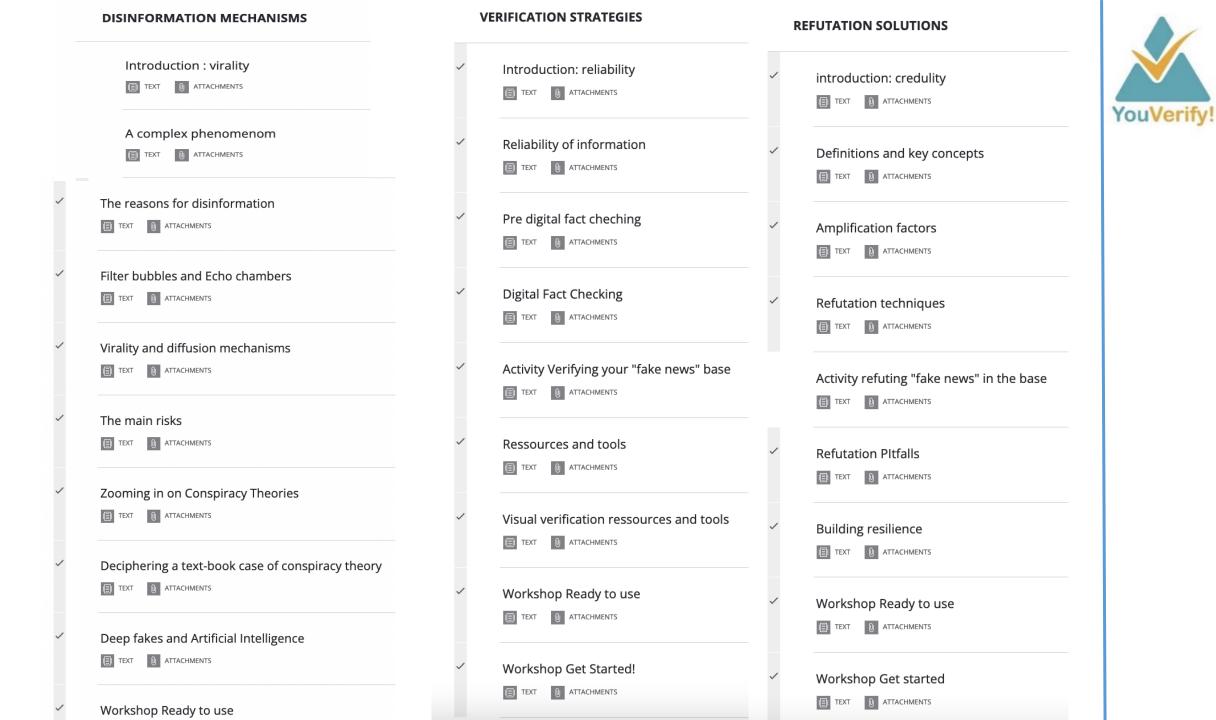
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Partnerships

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Valorisation

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Français 🔻









**TUTORIEL** 

DEMO

SALLE DE COURS

A PROPOS

Outils Avancés

Les outils avancés sont verrouillés





Vidéo



Image



Recherche



Analyse Des Données



#### Analyse Vidéo

Vous apporte les informations contextuelles d'une vidéo de Youtube, Facebook ou Twitter



## Images clés

Fragmente une vidéo de YouTube, Facebook ou Twitter ou encore un fichier mp4 en images clés pour effectuer une recherche d'image inversée



#### **Imagettes**

Extrait et effectue une recherche inverse des imagettes d'une vidéo de Youtube



#### Metadonnées

Extrait les métadonnées pour les images JPEG et des vidéos (en format MP4 ou M4V)



#### Droits vidéo

Fournit des informations sur les droits associés à une vidéo postée sur Youtube ou Twitter



Feedback

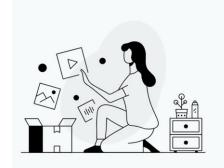


#### YouVerify!

The goal of the European YouVerify! project is to address the crucial challenges brought by disinformation and help young people develop both knowledge and know-how to make the difference daily between genuine and manipulated images and videos.

LEARN MORE





# Massive Open Online Course (MOOC)

YouVerify! is a Massive Open Online Course (MOOC) on "Disinformation Step by Step"

LEADN MC

The website https://youverify.eu

# **Build your critical faculties**

Master the verification of images and videos developing refutation strategies and creating counter-narratives





# The InVID-WeVerify plugin

We teach you how to use the InVID-WeVerify toolbox adopted by many journalists and fact-checkers to debunk disinformation especially for visual verification of images and videos.











\* SAVOIR DEVENIR + 146 @ 3 heures **MOOC Disinformation database** 

(FR) Créez votre base de cas de désinformation! Choisissez une infox et partagez-la sur le mur. Décrivez-la, retrouvez les acteurs et les motivations, vérifiez vos sources, creet a refutation (post, tweet, story...).————(EN) Create your 'fake news' base. Choose one and share it. Describe it with actors and motivations. Verify the sources, creet a refutation.————(ESP) Crea to base de falsas noticias. Elije una y compártela. Describe los actores y motivaciones. Verifica las fuentes, crea una refutación.

#### **INFOX/FAKE 70**

 CAMBESTEANU LUCI... un mois Romanian Senator as fakenews source: 70% doctors

won't get anti-covid vaccine



Fake news grosolan al Dianei Sosoacă: "70% dintre medici nu vor să se vaccineze". Care sunt de fapt numerele

The fake-news spread by the Romanian Senator could have been proven as a fake only later, when journalists got all the information. And in February, more than half of the doctors in Romania had the vaccine What's the purpose of the

Romanian senator? Induce lack of trust in the authorities and gain the status of an informed leader who protect people from abuses. Recently, Senator Sosoaca insisted in a public speech in the Parliament that 90,000 Afghans at **Emergency Department** commander, Raed Arafat orders, will enter in people's houses and vaccinated all by force. This time, media did nothing to stop this fake-news.

What to do when such info appears? Look for credible sources and give as quickly as possible a \_\_\_ fact checked: false.

57 Noter

O CAMBESTEANU LUCI... un mois Example of fake news explained

Sites shaux - piliges à clics pour gagner de l'argent, bublisation des termes "shaquard" "blanneet" "potins"). Sites est satioquaré : faire rite reflecte, docume, susciter, des

#### **INFOX/FAKE 71**

moknoll un mois Mort d'un homme de 69 ans après une première injection Pfizer



Selon un post Twitter, un homme de 62 ans en excellent forme physique serait mort 32 jours après sa première injection Pfizer à cause d'une encéphalie.

moknoll un mois

MOTIVATIONS

poids à leurs contestations et affirmations.

★★★★ (1) Noter



Selon la cellule de fact-checking de France Info (Vrai ou Fake), aucune mort due au vaccin Pfizer n'a été recensée par

Anonyme un mois The World Health Organization named the new variant "Omicron" to avoid offending Chinese

President Xi Jinping. Noter Anonyme un mois Stephen L. Miller O Broostocce - Nov 2 O 186 D 486 D 2386 &

★★★★ (1) Noter

**ACTEURS ET** 

Les antivax afin de donner du

moknoll un mois **VERIFICATION &** REFUTATION



VRAI ou FAKE. Les vaccins ont-ils tué plus de 25 000 personnes en Europe ?

Eudravigilance.

青青青青 (1) Noter

#### INFOX/FAKE 72

☆ Noter

Anonyme un mois And Yemini ALL O'Constituti - Nov 28 I'm still bughing at how they skipped the XI waria

Noter

# Anonyme un mois

17 Noter

Anonyme un mois

Since several days, a new variant of Covid-19 called "Omicron" has been scaring the world. On social networks, the name of this variant is being debated because the World Health Organization has omitted the letters Nu and Xi of the Greek alphabet. Some Internet users claim that the organization wanted to protect the Chinese president, Xi Jinping.

Even politicians and journalists have been spreading this rumour. Among them, Donald Trump Junior, known for loving fake news and conspiracy theories, just like his father. The Republican deputee Mary Miller, who quoted Hitler

#### **INFOX/FAKE 73**

Anonyme un mois Gabriel Attal announced the establishment of electronic voting for the 2022 presidential elections



2.458 Personts 674 Custo Toronts 3.269 Library According to Philippe Murer, Gabriel Attal, the government spokesman. announced during a press conference the introduction of electronic vote.

☆ Noter

Anonyme un mois Florian Philippot 6

Alerte fraude ! Annonce par Attal porte-parole du wid bien sûr... 😌 Fraude et tricherie en marche! S'y opposer de toutes nos forces!



1700 Retweets 158 Tweets chile 3 066 Jaime Noter

Anonyme un mois

#### Actors and motivations

This video was first shared by Philippe Murer, a political opponent of Emmanuel Macron, presenting himself as a "sovereignist Gaullist", and former adviser to Marine Le

#### **INFOX/FAKE 74**

Anonyme un mois Une liste qui prédit l'arrivée de nouveaux variants



Un message annonçant les dates de « lancement » de différents variants du Covid-19 a circulé ces dernières semaines sur les réseaux sociaux. D'après le document dont on verrait une capture d'écran le nouveau variant nommé Omicron aurait dû apparaître en mai 2022. D'après l'image on observe également que l'émergence d'un nouveau variant par mois est prévue jusqu'en février 2023.

☆ Noter

#### Anonyme un mois

Acteurs et motivation

Les personnes ayant intérêt à partager cette fausse nouvelle sont en particulier les complotiste et les personnes dites "antivaxs" afin de donner du poids à leurs théories énonçant que le virus est créé par de grandes institutions avec la complicité des

gouvernements.

#### Anonyme un mois Vérification

Ce document serait signé de l'Organisation Mondiale de la Santé (OMS), de l'université Johns Hopkins et du forum économique

#### **INFOX/FAKE 75**

Anonyme un mois 1.223 people died during Pfizer clinical trial



1466528419349368834

few days ago. It is a confidential file obtained by the «Public Health and Medical Professionals for Transparency». In this document, we can see a cell with "case outcome" and "fatal" with the number 1, 223. This news spread quickly on Twitter, with the allegation that this many people

Noter

The document had been in the possession of «Public Health and Medical Professionals for Transparency» the 17th of November. This fake news had been shared by many people since then who where already against

Actually, this people are claiming different things. For some, 3% of the people who did the clinical trial died. So, imagine if everybody get the vaccin! It will be more dead than from covid. But, this is not true. For others, death and

☆ Noter



covid himself if you do the maths.

#### **INFOX/FAKE 76**

Anonyme un mois



A document emerge on Twitter died during the clinical trial.

#### Anonyme un mois Actors and motivations

vaccination and also by many conspiracy theorist.

complications had been hidden. this 3% of "death" is more than



#### **INFOX/FAKE 77**

Anonyme un mois

Une forme de vie dans le vaccin Pfizer



Franc Zalewski se décrit sur ses réseaux sociaux comme "géologue". Il explique dans une vidéo posté sur Rumble et daté du 25 septembre avoir trouvé "une forme de vie [...] à trois tentacules" dans le vaccin du laboratoire Pfizer-BioNTech.

Noter Noter

#### Anonyme un mois

L'homme à l'origine de cette fake news se nomme Franc Zalewski. D'après ses réseaux sociaux il serait d'origine ukrainienne et

notre planète.

Noter

La photo d'une affiche de cinéma

d'un film intitulé "The Omicron

Variant", datant selon l'auteur du

post des années 1970, circule sur

les réseaux sociaux. Le surtitre de

cette affiche, "Le jour où la Terre a

indique une destin apocalytique à

été transformée en cimetière".

Anonyme un mois

Somehow it hit home at a differ

réagit une utilisatrice dans les commentaires de la photo.



Anonyme un mois



In France, the National Assembly approved on November 30 the extension of the legal deadline for abortion. The legal time limit to perform an abortion has been increased from 12 to 14 weeks of pregnancy.

Les acteurs

l'université de Silésie.

#### Noter Noter

"C'est si effrayant et terrifiant",

Noter Noter



#### **INFOX/FAKE 78**

Abortion: after 14 weeks of pregnancy, the fetuses are dismembered and crushed



possède un doctorat en géologie à

#### Anonyme un mois

Méthodes utilisées La vidéo de Franc Zalewski a été tourné à Posnan (Pologne) dans le

cadre d'une conférence intitulée "conférence sur la vie extraterrestre". Si la vidéo est à l'origine en polonais, sa traduction en anglais, espagnol, français ou japonais a permis une plus large diffusion de ses propos. Une première méthode pour atteindre un public large opposé au vaccin

Capture d'écran

contre le Covid-19.



Proposition de loi visant à renforcer le droit à l'avortement

Noter



Israël Nisand: "L'extension du délai de l'IVG est une mauvaise nouvelle pour la santé des femmes'

But in an article in the Figaro Vox, Professor Israel Nisand states that beyond 12 weeks of pregnancy, during an abortion, the fetus is dismembered and its head is crushed. True or false?

Noter

#### Anonyme un mois

"At 16 weeks of amenorrhea, or 14 weeks of pregnancy, the fetus is about 120 millimeters long, its head is ossified. To remove it, the fetus must be dismembered and its head crushed. It is unbearable for many professionals," said the gynecologist.

#### **INFOX/FAKE 79**

Anonyme un mois

#### A prison for unvaccinated people in Australia



A video purporting to show buildings constructed in Australia to "hold unvaccinated people" was widely shared on social networks in early November. The video's caption and audio refer to "quarantine facilities" to lock up people who do not want to receive the Covid-19 vaccine.

☆ Noter

Anonyme un mois Actors and motivations

The video was shared by the Twitter account @Resist\_05, which regularly publishes messages against vaccination and vaccine passports. The video has been viewed more than 160,000 times. Many comments expressed horror that the Australian government would build such a facility. The people who have an interest in sharing this fake news are especially the conspiracy and antivaccine people in order to give

#### Anonyme un mois

weight to their theories.



The building shown in this video is

# performance

YouVerify!







#### PROJET / PROJECT / **PROYECTO 8**



I'm thinking about a radio intervention in a news bulletin and also in a radio show to prove why a fake news is fake and which are the reason it had spread in the media. It would also be part of a branding campaign on the internet.

| * | ★ ★ ★ (1) Noter        | ( |
|---|------------------------|---|
| • | Ajouter un commentaire |   |

#### PROJET / PROJECT / PROYECTO 9

(FR) Créez votre projet EMI. ----- (EN) Create your MIL project. ----- (ESP) Crea tu proyecto AMI



without consulting other sources

Ajouter un commentaire

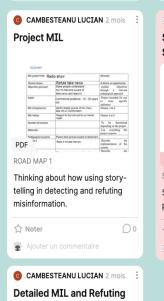
to check.

√ Noter

#### PROJET / PROJECT / PROYECTO 10



#### PROJET / PROJECT / **PROYECTO 11**



misinformation

☆ Noter

SD workshop 2 unit 6 VERS PADLET 1

Ajouter un commentaire

00

#### PROJET / PROJECT / PROYECTO 12



#### PROJET / PROJECT / PROYECTO 13



#### PROJET / PROJECT / PROYECTO 14



à analyser des informations vraies

Ajouter un commentaire

00

ou fausses.

☆ Noter

#### PROJET / PRO PROYECTO 1



## performance

#### Thorny MIL questions: what if?

- A participant says he/she believes in a conspiracy theory
- A participant refuses to use an image verification tool
- You have trouble refuting hate speech
- A participant asks you if YouTube is a "fake news" amplifier ...
- A participant shows me fake news on Facebook and asks me if he can still trust this site...
- I will ask him/her if he tried to search for the truth about that theory, to check other sources.
- Then I will ask him/her to assist while I do that myself and prove to him that we need to use verification tools.
- Then I will try to practice with my friends, building courage.
- Yes, it can be an amplifier of fake new because YouTube is an amazing tool to spread news
  but YouTubers are not necessarily the right people to spread authentic and true news and if
  they ask why, I will tell him to take a look at the most viral YouTubers they use Clickbaits
  and they appeal to emotional subjects.
- Depending on the theory the believer is convinced of, I will ask if the person is a specialist in the field and if I can have scientific arguments of the facts supporting the theory.
- First of all, I would like to tell you that Facebook is not the most reliable platform to search for and read new information that interests you. Especially since it is a free platform where everyone can quietly post everything that comes to their mind. However, Facebook should not be seen as a way to discover the new news, its purpose is not. So, yes. Facebook is not the safest platform to look for safe news, but neither is it the worst.

A project supported by the European Union





Peer help

# FAQ Disinformation Thorny MIL questions... What if...?

Youtube might be a fake-news amplifier, but the solution to solve the problem is to check facts. Generally, Youtube is not something like that, users are.

- I will ask him/her if he/she can put those facts in a debate, showing me the sources that he/she checked.
- I will show him/her how images or videos can cause global desinformation if we are not using verification tools, by making a video with him and others important to him/her.
- I guess that the best way of getting over the problems of refuting hate speech could be to adapt our response according to the person in front of us and also understand that these problems have roots deep down in the shape of cultural biases.
- I will tell him/her that every social network can distribute fake news, but before sharing something on social media, we need to verify those 3 sources and the information to see if it's reliable or not and take into account those steps that help us to distinguish the fake from the truth.
- I would tell him/her that any social platform can participate in sharing and amplifying fake news because the people are the one doing it and not the platform itself so wherever you go on the internet it's useless, you need to learn how to tell if a news is fake or not and there will be no problem in the future.

A project supported by the European Union





#### **MOOC** results

Participants registered: 2401

Participants active in course: 1373

Participants Quizz: 628

Open badges delivered: 383

Participants Questionnaire: 333



From Media and Information Literacy to MIL Education:

Both MOOCs and Games could be the future of curricular transformations for MIL. They can foster MIL competences around critical thinking, creativity and participation, as well as promoting digital storytelling, including about thorny issues such as disinformation.

+ 2 research articles and a book coming up with Routledge



The transfer of MIL: scaling up







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Ivory coast Benevoles de l'EMI

Haiti











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| Indicateur                             | Cible souhaitée                        | Résultat réalisé   |
|--|--|--|
| 2 itérations CLOM itérations +<br>OER  | 1 500 participants<br>Dont 500-800 OIF | 2395 inscrits Dont 1470 OIF (191 Afrique/Haïti ; 1279 Europe/Ca) -   |
| 1 site web                             | 1                                      | Accessible: youverify.eu/fr  |
| Ateliers = entre 100 à 200             | 100-200 participants<br>OIF            | 13 ateliers (6 au Cameroun ; 5 En Côte d'Ivoire ; 2 à Haïti)<br>1 400 participants (environ)                   |
| Badges                                 | Non spécifié                           | 383 au total dont 48 OIF   |
| Identification de projets remarquables | Non spécifié                           | 4 projets remarquables proposés (sur 19 projets proposés dont 12 au Cameroun, 4 en Cote d'Ivoire et 3 à Haïti) |









### Remarkable projects to support

- MIL Caravan for access to remote areas (bus, van...)
- MIL clubs in universities and schools
- MIL cartoon, to be serialized
- MIL Without Borders network



#### Développer l'esprit critique en s'amusant







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#### Réenchantons le numérique!

#### Développer l'esprit critique en s'amusant









#### Développer l'esprit critique en s'amusant



MIL Cartoon











# Identified gaps to build competence and trust









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1/MIL is under-researched and under-funded in view of the emergency of the situation.

- -There is no comprehensive international study of how MIL competences are deployed in schools, though some national or regional studies exist (EAVI; European Audiovisual Observatory...)
- -At national level, in terms of "sensible practices", some initiatives have tried to solve the problem of curricula and text-book design, often by systematically spelling out for teachers where and how to introduce MIL themes and competences in their subject matter. At maximal level, MIL is constructed almost as a "hidden" core curriculum, with progression over the school years (k1-K12). See case of France
- -Ongoing constraints faced by teachers include lack of preparation, lack of availability of resources and materials, and lack of time to deal with project-based intervention and production-tasks.









### 2/ Assessment

- -Teachers need to be trained in assessing not just MIL outputs (the students' productions) but also MIL outcomes (the students long term attitude changes), some of which can be collaborative and not always requiring an academic grade.
- -MIL education models are evaluated mostly in descriptive terms, with collections of self-reports or focus groups, focusing on qualitative rather than quantitative approaches, making it hard to construct longitudinal evidence and proof of efficiency.
- -Current search is on indicators and competences ... but much leaves to be desired. Quantitative approaches tend to have an individual bias, centred on worker or consumer, not on the system that amplifies such problems as disinformation (search engines, algorithms, commercial policy...) . Ex: PISA 2018 focused on reading and writing, which included "locating information", and on task-based test on "navigation skills". (OECD 2021: 60).







## **Types of actions for EU**









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## 1/ Some actions are about reinforcing existing initiatives within EU

- Accelerate the push for national media and information literacy policies in Member States through national consultations
- Consolidate celebrations such as UN recognized Global Media and Information Literacy Week.
- Strengthen MIL within the DG EAC sector, not just DG-Connect to scale up
- Follow-up with **yearly reports** to **enhance regional cooperation among stakeholders** to sustain media and information literacy development,
- Develop a tool **that could be called MILCOMP,** (or expand DIGCOMP 2.2) as a diagnosis tool to provide guidance on the implementation, monitoring and evaluation of media and information literacy activities by institutional actors and other stakeholders,







### 2/ Foster strategic partnerships

- Promote MIL governance: Engage Internet companies and media organizations to promote media and information literacy as a basis for transparency, viability, and sustainability. Draft, validate, implement and monitor an **International Multi-Stakeholder Framework** for Digital Communications Companies to Promote Media and Information Literacy
- Diversity funding of **Media and Information Literacy Fund** for the expansion capacity building of all organizations in the field of MIL with independence
- Consolidate work of ERGA, EPRA and national regulatory platforms for monitoring and training of decision-makers









## **THANK YOU FOR YOUR ATTENTION!**

Contact: divina.frau-meigs@sorbonne-nouvelle.fr

## To read more:

Divina Frau-Meigs, How Disinformation Reshaped the Relationship between Journalism and Media and Information Literacy (MIL): Old and New Perspectives Revisited, *Digital Journalism* 10 (2022)912-922





