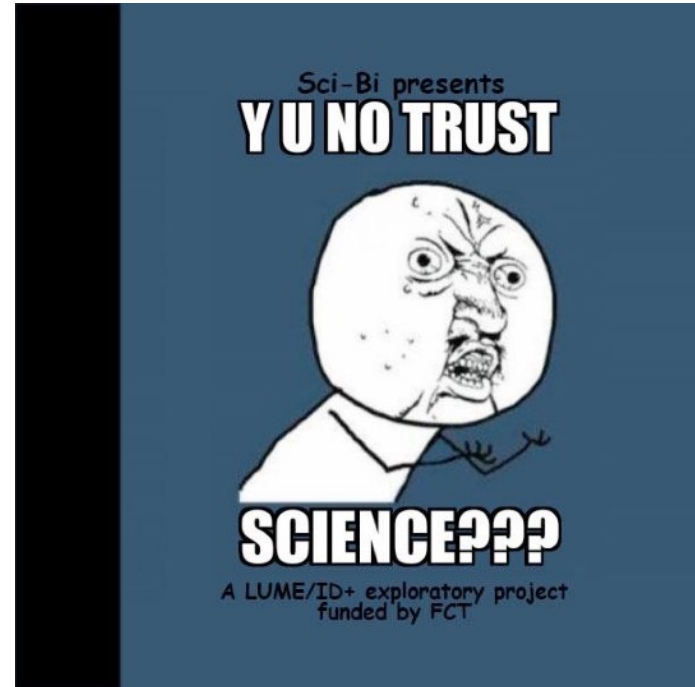


# When in Memeland, Speak in Memes

Contributions of design towards the betterment  
of online behavior regarding public health.

Heitor Alvelos  
Jorge Brandão Pereira  
Abhishek Chatterjee  
Susana Barreto  
Pedro Alves da Veiga  
Cláudia Raquel Lima  
Eliana Penedos-Santiago

Unexpected Media Lab / ID+ / CIAC  
10 November 2023



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2022.08322.PTDC

fct

Fundação  
para a Ciência  
e a Tecnologia



The problem:

**There is a rise in public mistrust regarding reliable health information.**

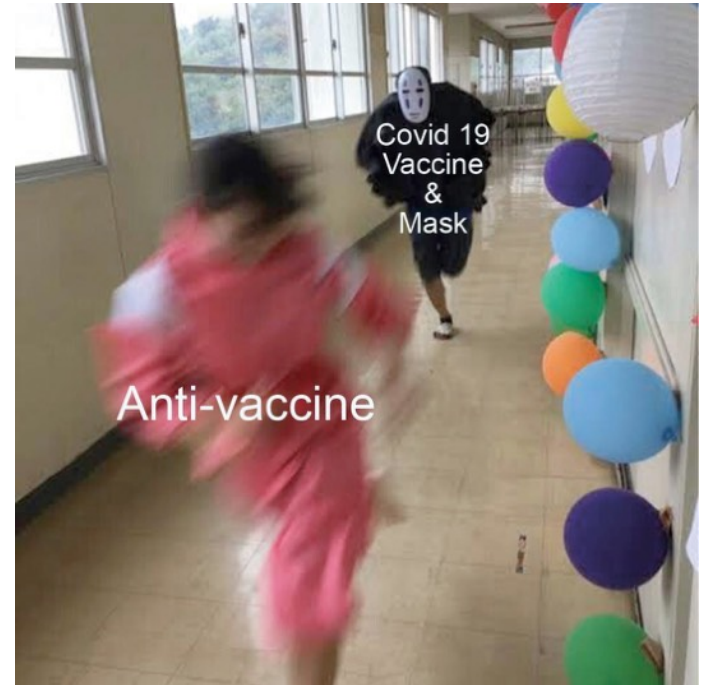
**+**

**Citizen adherence to health policy behaviour is decreasing.**



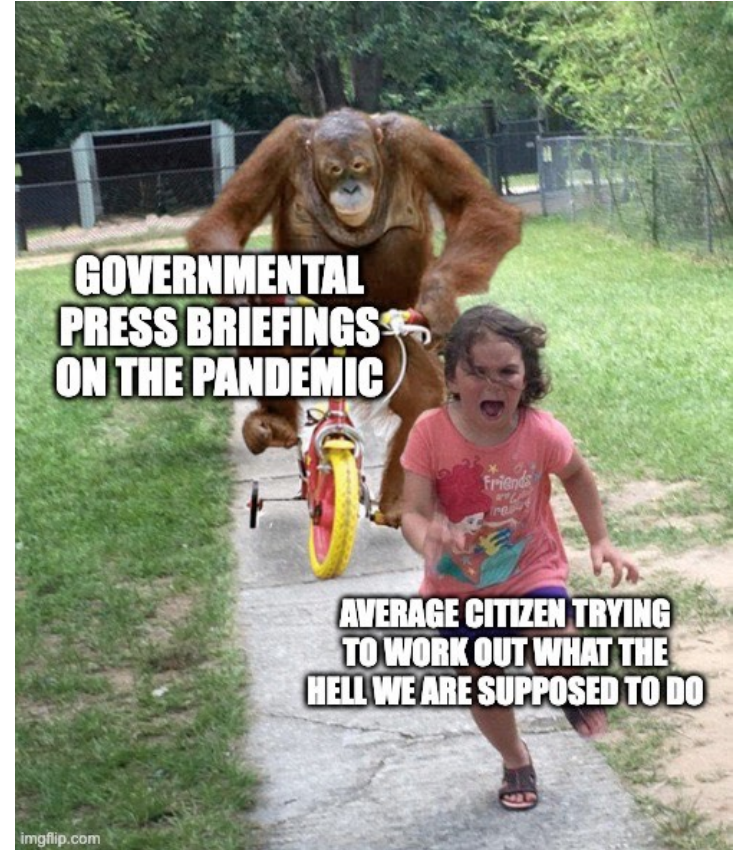
The premise:

**This may be partly explained by the proliferation of social media and a consequent, exponential ease in sharing subjective, partial, unreliable, unproven or deliberately false content.**

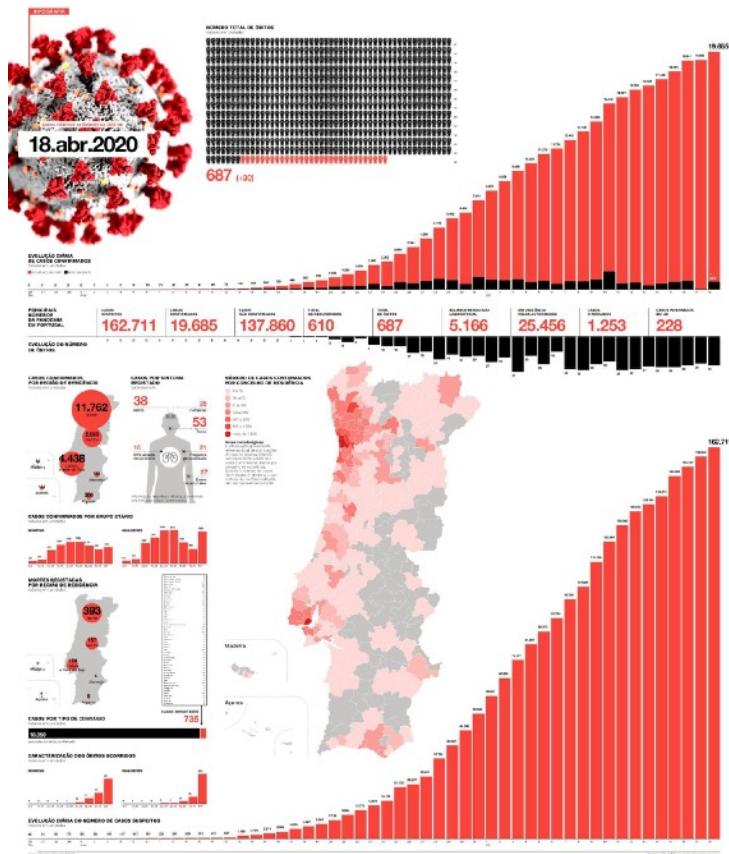


The premise:

**While health researchers and authorities tend to communicate via facts, statistics and reasoning, large segments of the population are now primarily communicating online via images, humour, rumours, and individual testimonies.**





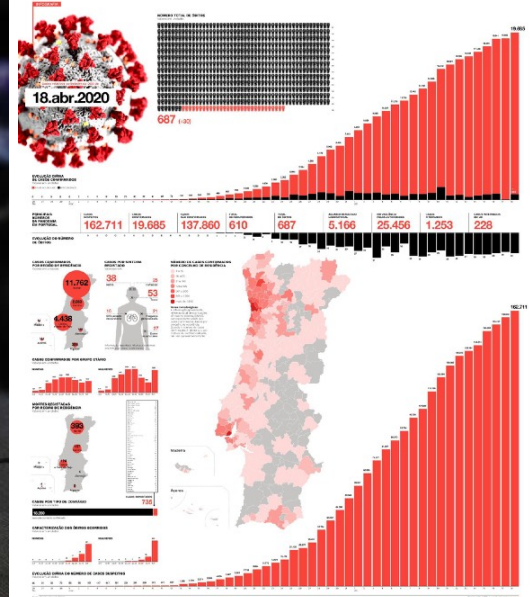


# SHEEPLE OF THE THE NEW NORMAL



**“Institutional communicators / public health entities do not understand that the way people communicate has changed [...]: you have to begin to understand the power of storytelling.”**

Renée DiResta, In Conspirativity Podcast 154: The Truth Wars, 18 May 2023



# “The Reasoning Mind Recruits the Instinctive Mind.”

Vinod Goel, in Reason and Less: Pursuing Food, Sex, and Politics. Cambridge, MA: MIT Press, 2022



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É CUIDAR DE TODOS.



UMA CAMPAINHA  
#ESTAMOS ON  
COM A NOSSA EQUIPA DE SAÚDE



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#ESTAMOS ON  
COM A NOSSA EQUIPA DE SAÚDE

The hypothesis:

**Current online trends of disinformation and mistrust in health policies may be partly overcome through an exploratory employment of memes, reels, data comics and rage comics.**

**Communication Design and Media Arts may assist in this process by capacitating students and professionals in social media aesthetics and semantics, and subsequent employment by science and policy makers.**

Expected outcomes:

**Full integration of emerging health communication strategies  
in Design and Media Arts curricula**

**Policy recommendations to researchers  
and public health authorities:**

- a set of core principles in communicating health information and policies beyond facts and statistics
- the presence of Design and Artivism as consultants in health communication processes



# Workshops and Exhibitions





# Workshops and Exhibitions

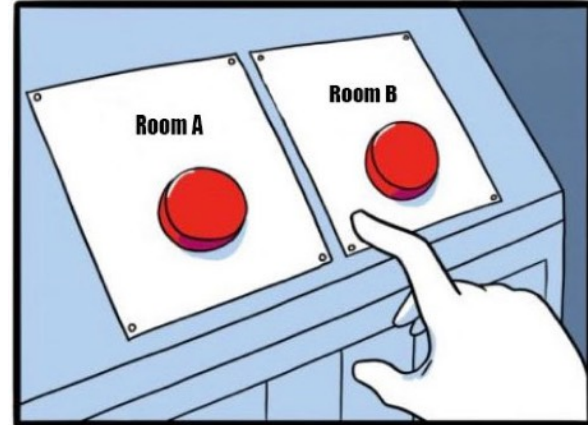


Framework:

- tactical media
- figures of speech
- storytelling
- edutainment
- activism
- remix cultures
- subvertising
- culture jamming
- hacktivism

Room A: 6 out of the 1000 people **will** die (it may be you).

Room B: 1 person out of the 1000 people **may** die (it may be you).



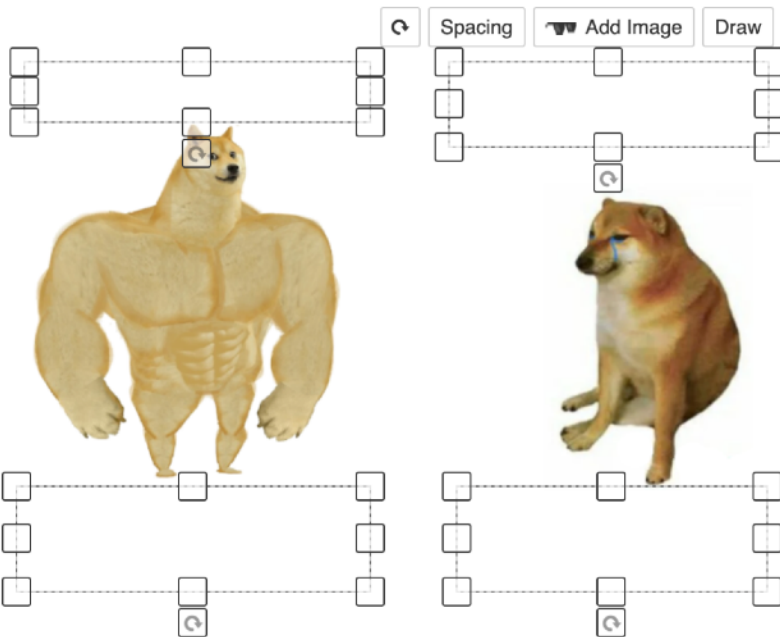


Approaches:

- humour
- non-threatening irony
- translation of scientific jargon
- accessible infographics  
addressing complex data
- unexpected perspectives
- before/after dynamics
- humour and non-threatening irony
- personal testimonies
- +

These are being informed by ongoing interviews with health skeptics and health authorities/researchers.





Upload new template

Search all memes

Buff Doge vs. Cheems

My

Popular

Blank



Text #1



Text #2



Text #3



Text #4



More Options ▼

Effects

Add Text

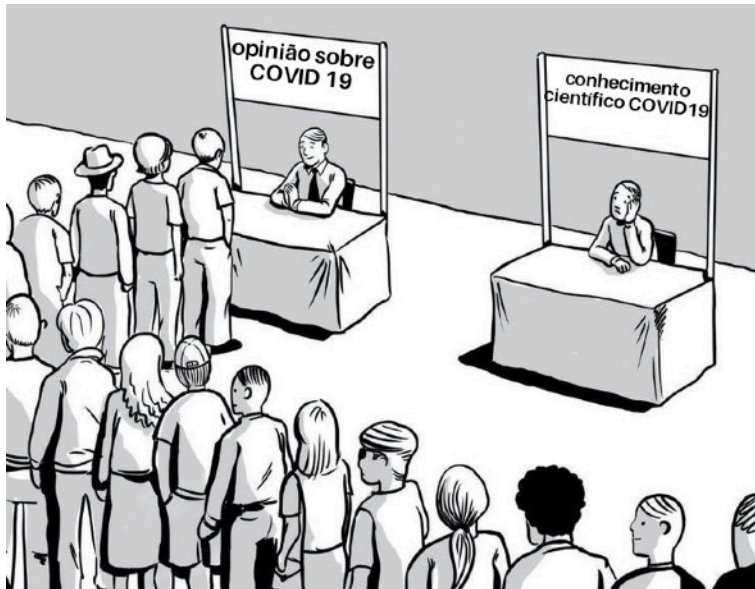
Tip: If you [log in](#), your memes will be saved in your account

**COVID BEFORE  
VACINE**

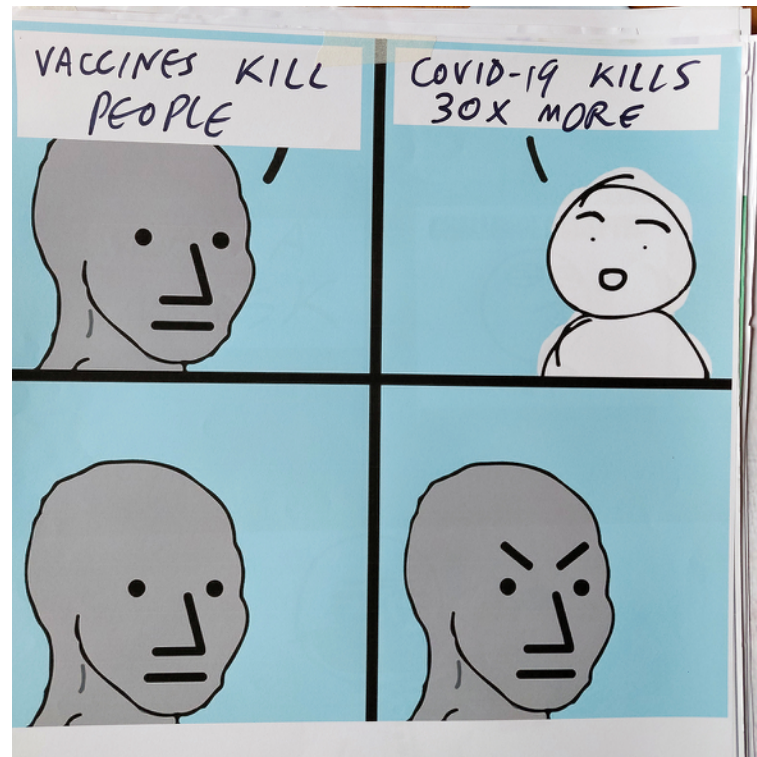
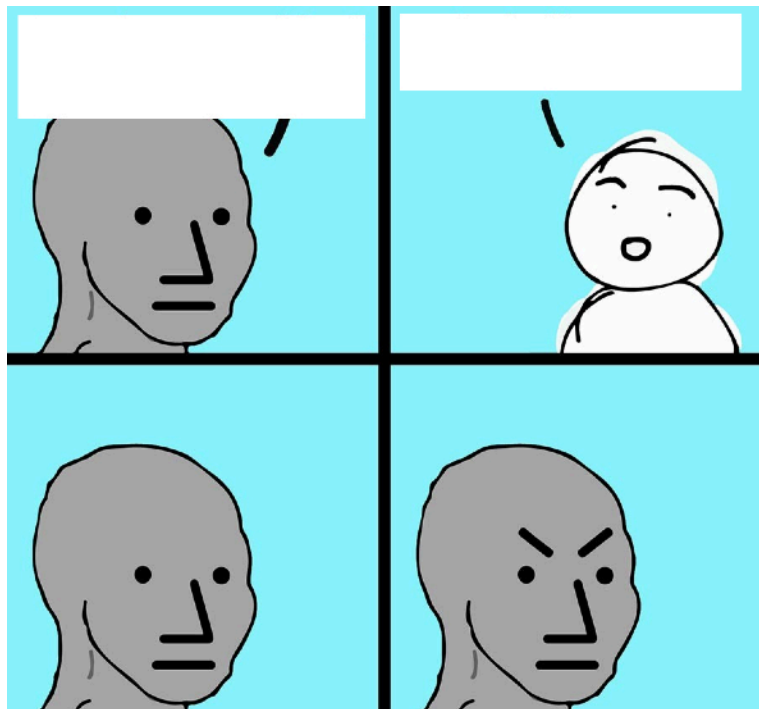


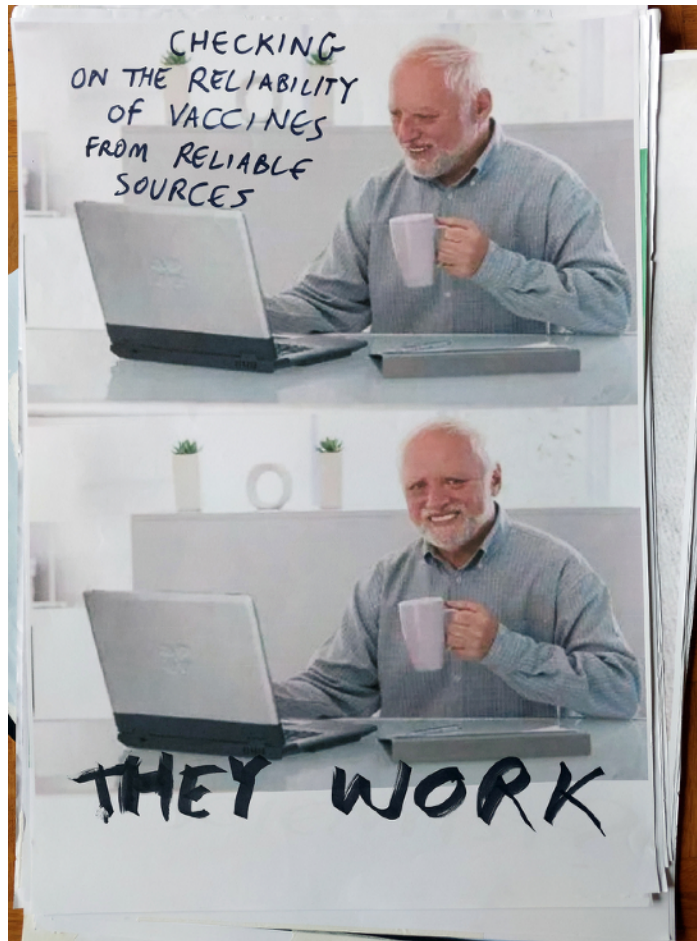
**COVID AFTER  
VACINE**





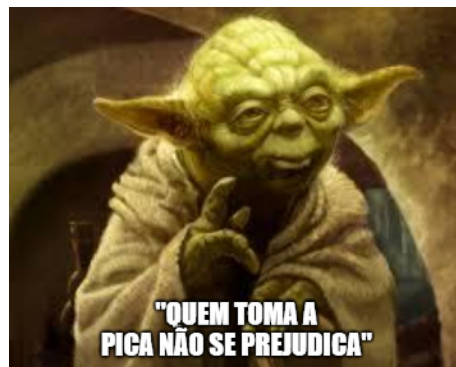
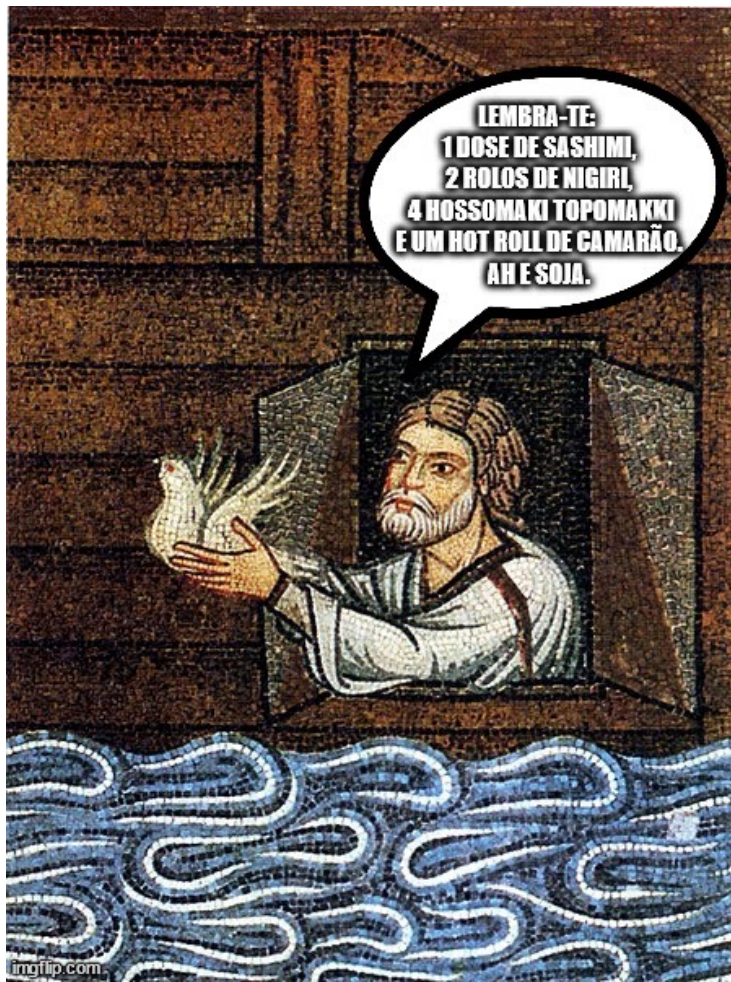






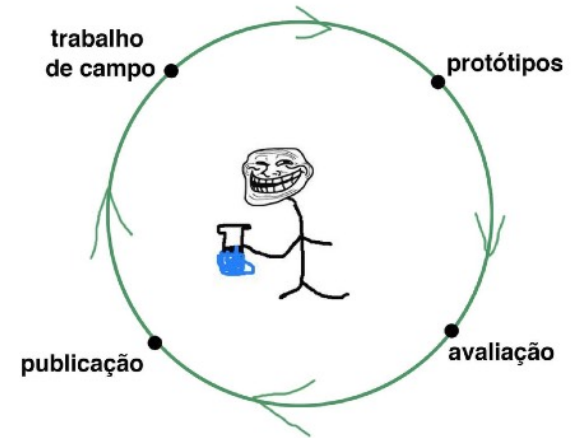
DID YOU KNOW THAT  
BY SELF-ISOLATING  
YOU'RE MAKING SCIENCE?





## Preliminary assessment:

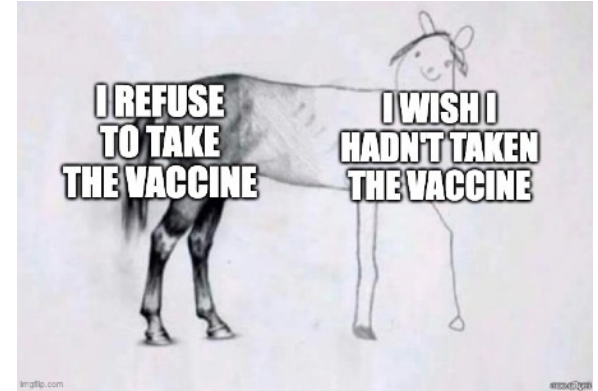
- **Workshops included a briefing but were open-ended and intuitive in participant engagement; humour was the most popular approach**
- **Participants are generally not keen on remembering COVID; focus should be on health as a whole and potential future challenges**
- **responses have ranged from refusal to participate, to a real commitment to testing radically new forms of health communication**





## Preliminary assessment:

- in-person dynamics indicate a further willingness to engage positively than online dynamics
- the volatile, “cool authenticity” factor may indicate a need to permanently involve younger generations in consultancy
- participants have learned to evaluate and discern credible sources of scientific information, identify red flags and manipulation techniques commonly used in disinformation, and recognize the value of subjective reasoning. They can therefore act as pedagogues, while in the learning process themselves.



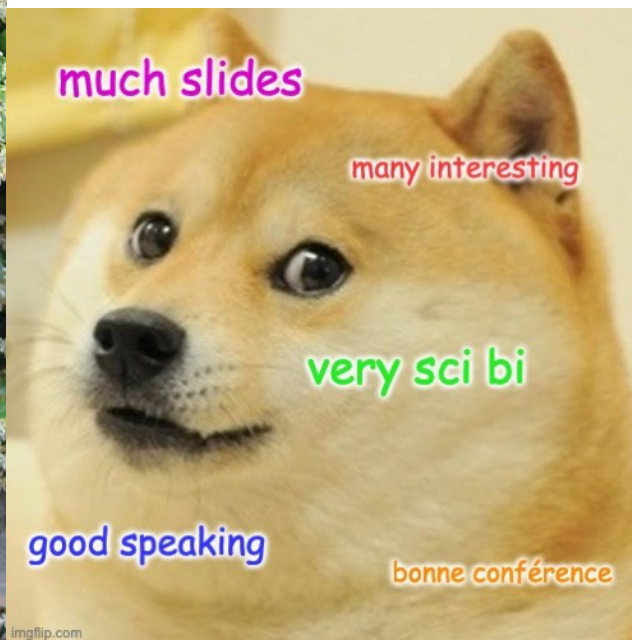
Further validation  
being performed with key samples  
of interested parties:

- health skeptics
- youth demographics
- health researchers
- policy makers

In  
Conferences  
Interviews  
Exhibitions  
Workshops with diverse demographics







## Meet the Team:

Heitor Alvelos  
Susana Barreto  
Jorge Brandão Pereira  
Marta Fernandes  
Cláudia Raquel Lima  
Rui Vitorino Santos  
Pedro Alves da Veiga  
Nuno Duarte Martins  
Eliana Penedos-Santiago  
José Carneiro  
Eliana Penedos-Santiago

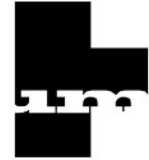
[unexpectedmedia.org](https://unexpectedmedia.org)

[mediaperplexity@gmail.com](mailto:mediaperplexity@gmail.com)



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INSTITUTE FOR  
DESIGN, MEDIA  
AND CULTURE  
PORTUGAL

**An Infodemic of Disorientation:**  
communication design as mediator  
between scientific knowledge  
and cognitive bias.



**A project by LUME: unexpected media lab**  
2023/24



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