

Painting: Sarina Walter

Sozio-technische Lösungen gegen Disinformation

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Design vertrauenswürdiger KI

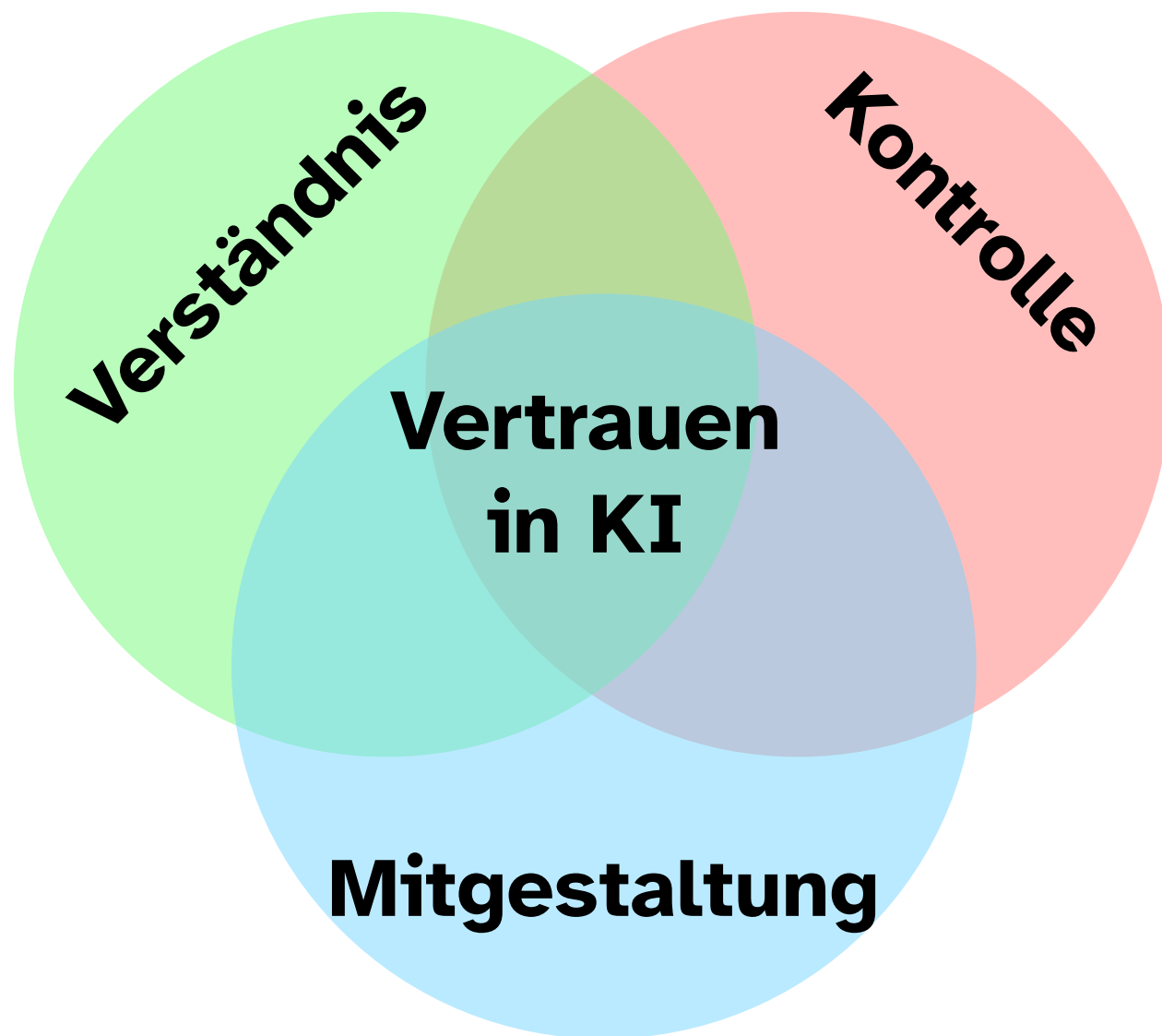


Image: Ketut Subiyanto (Pexels)

Gestaltung vertrauenswürdiger KI



Dr. Aditya
Purohit



Artur
Solomonik



Jasmin
Baake



Besjon
Cifliku



Anna
Ricarda
Luther



Hannah-
Marie
Büttner



Ivana
Žemberi



David
Hartmann



Image: Jim Watson (AFP via Getty Images)

Misinformation & Desinformation

- "Misinformation sind falsche Informationen, einschließlich falscher Zusammenhänge und irreführender Inhalte."

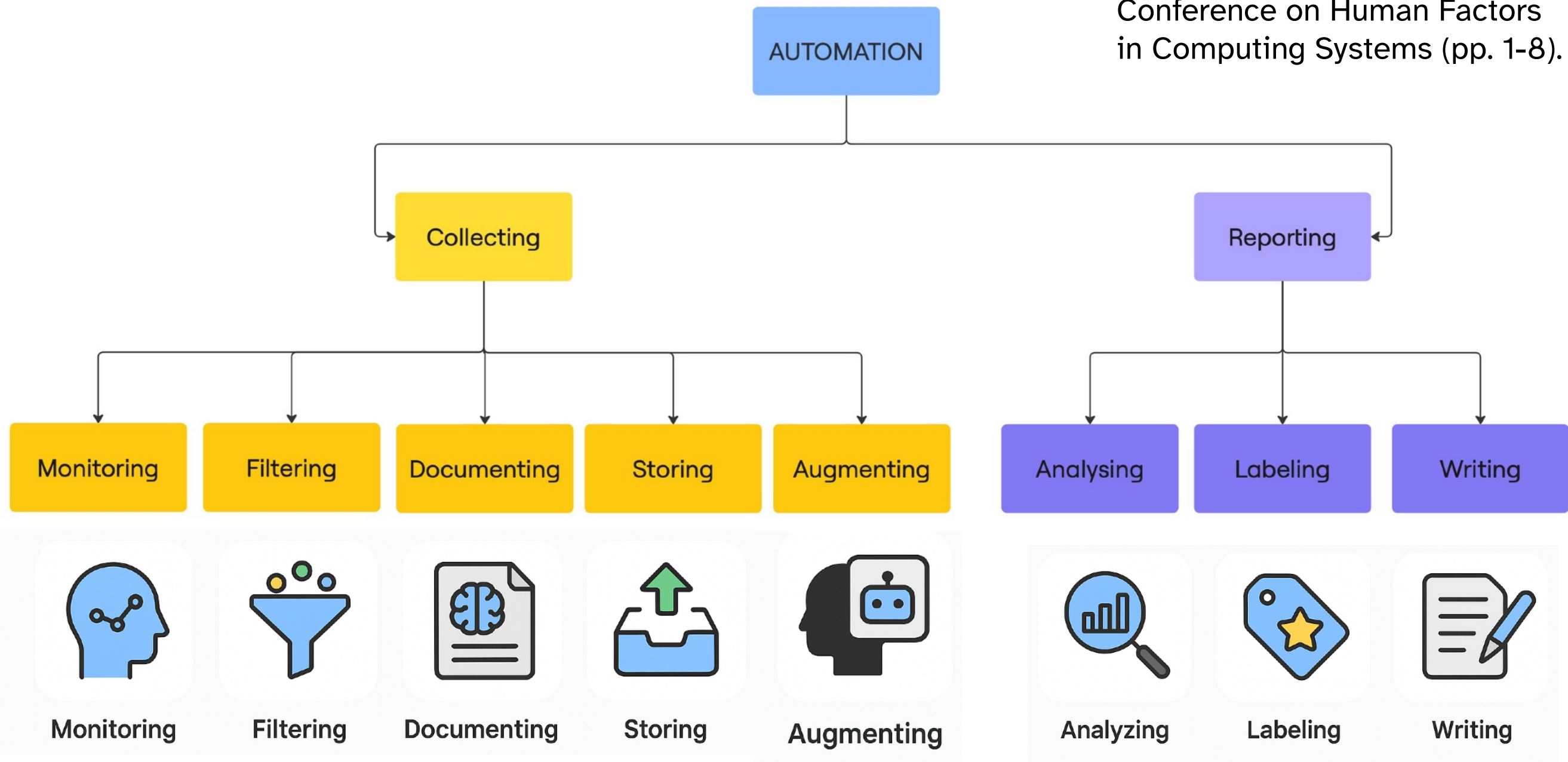
"Misinformation are false information, including false connections and misleading content."

- "Desinformationen sind falsche Informationen mit der Absicht zu schaden."

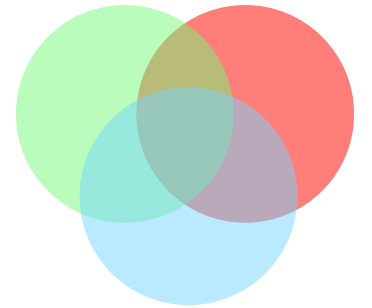
"Disinformation are false information with an intent to harm."

Nutzer:innen verstehen

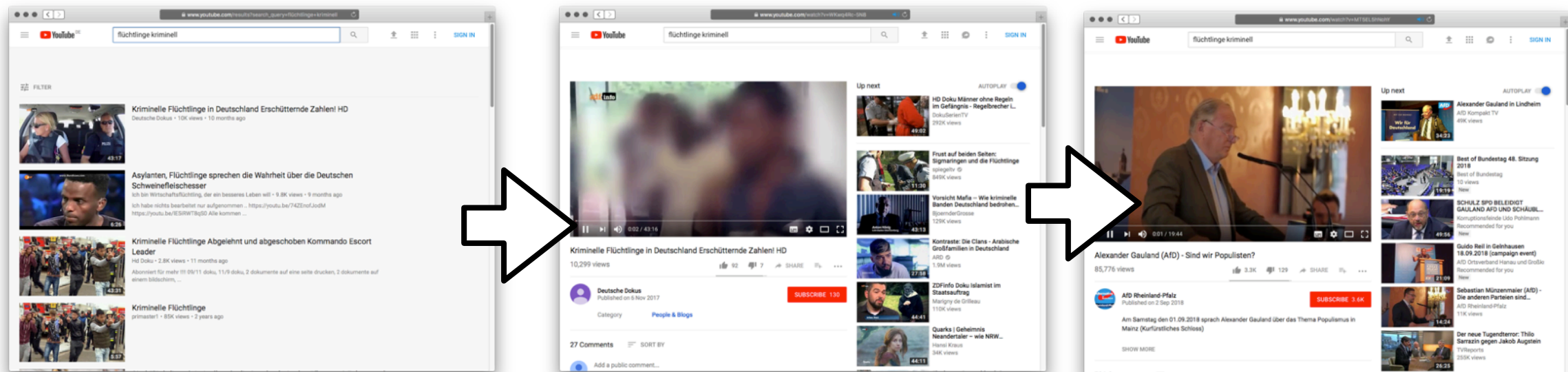
Cifliku, B. and Heuer, H., 2025, April. "This could save us months of work"-Use Cases of AI and Automation Support in Investigative Journalism. In Proceedings of the Extended Abstracts of the CHI Conference on Human Factors in Computing Systems (pp. 1-8).

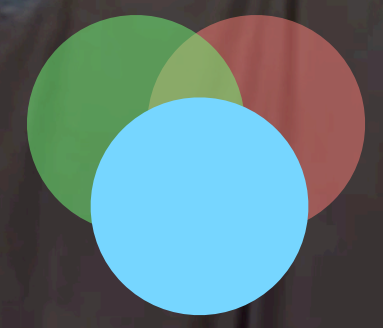


YouTube-Empfehlungen kontrollieren

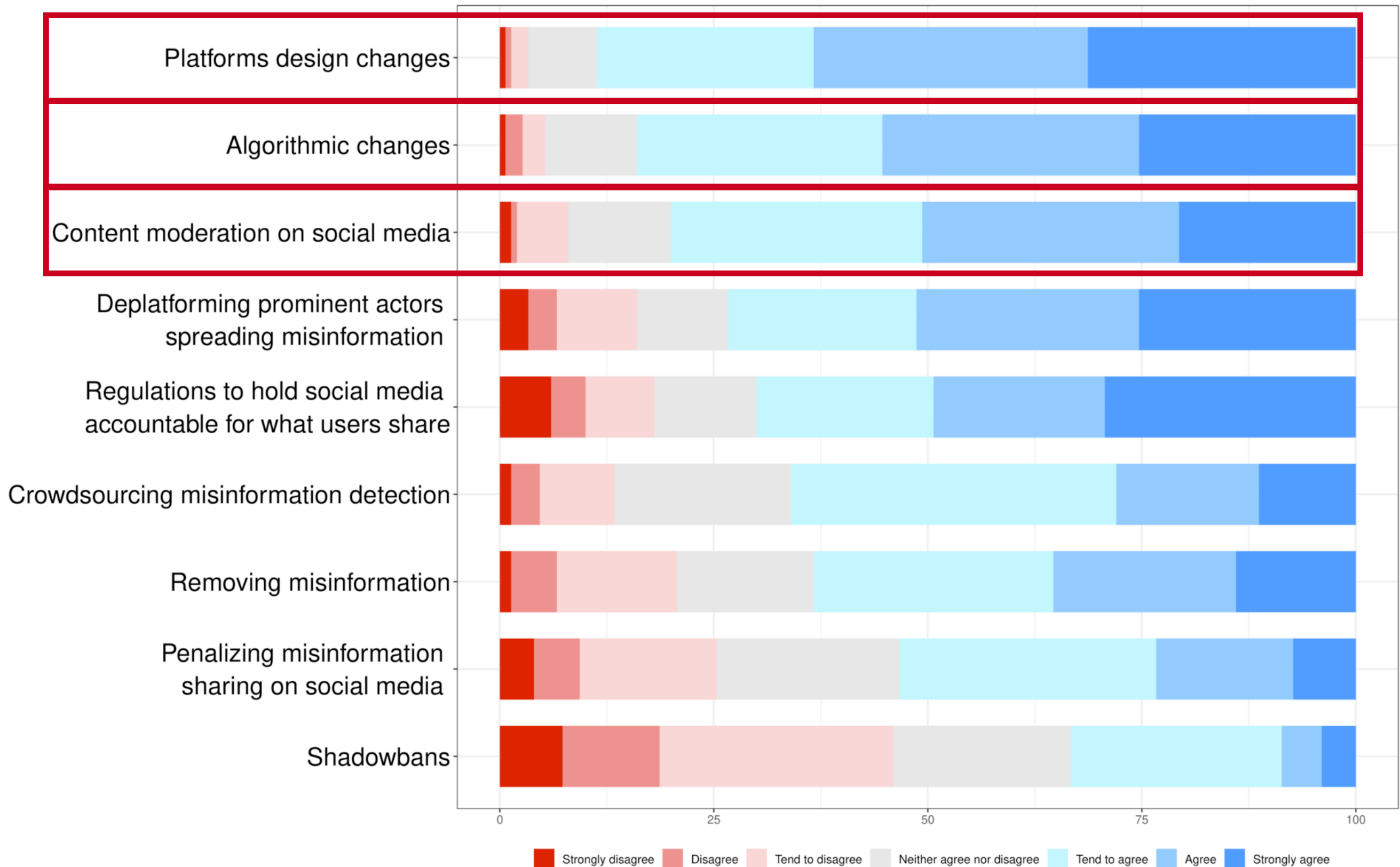


Methoden zur **Kontrolle der Ausgabe von KI-Systemen**, z.B. zum Nachweis von **Diskriminierung**.

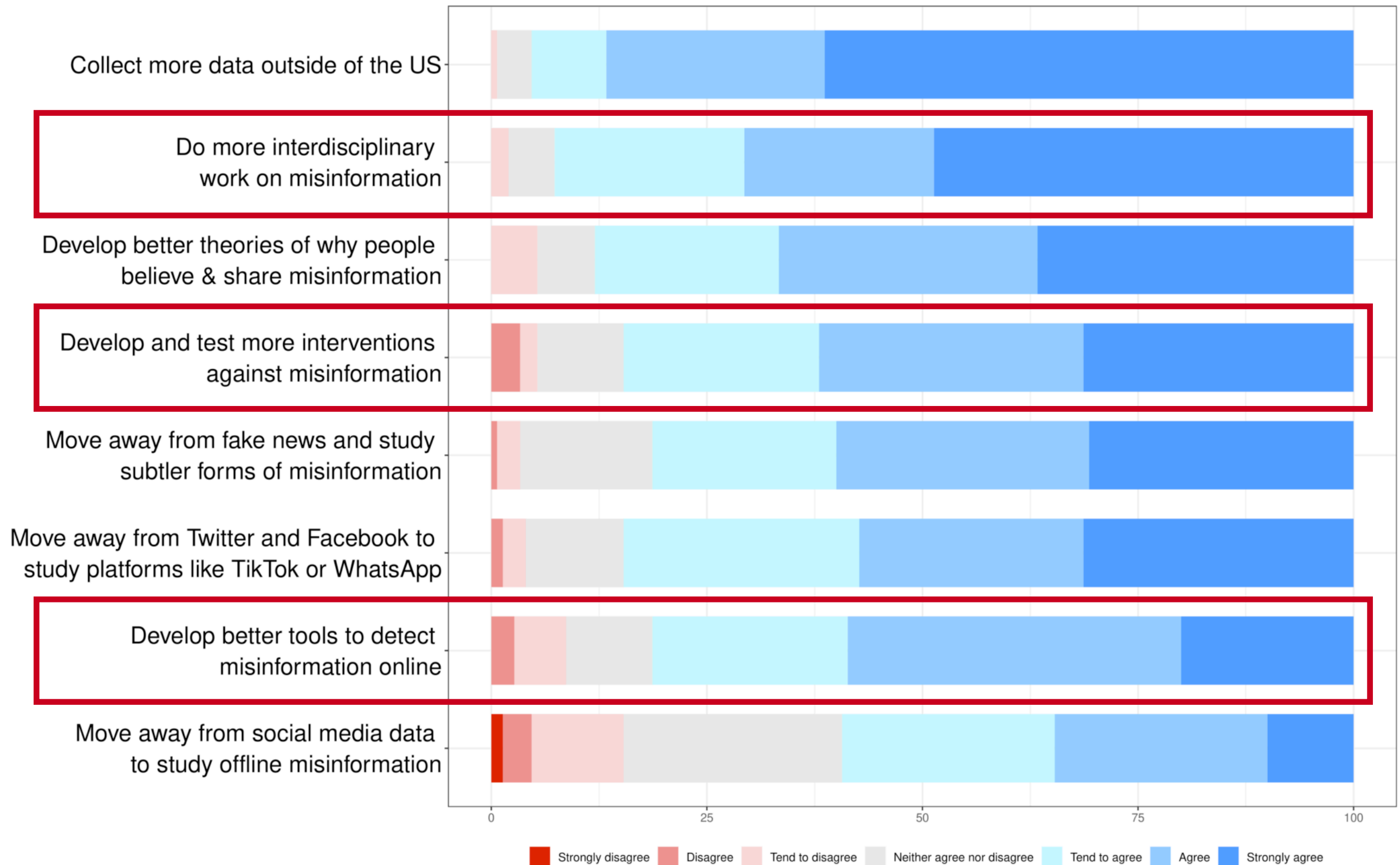




Should these actions be taken against misinformation?



For the future of the misinformation field, it's important to...



Chatbots & Verschwörungstheorien



Conspiracies Climate Vaccination Anything

Welcome to DebunkBot!

Wondering what's true or false? I'm your reasoning assistant.

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Costello, T. H., Pennycook, G., & Rand, D. G. (2024). Durably reducing conspiracy beliefs through dialogues with AI. *Science*, 385(6714), eadq1814.

Chatbots & Verschwörungstheorien



Throughout history, various theories have emerged that suggest certain significant events or situations are the result of secret plans by individuals or groups. These theories often offer alternative explanations for events than those that are widely accepted by the public or presented by official sources.

Some people call these “conspiracy theories”.

Reflecting on this, are there any specific such theories that you find particularly credible or compelling?

Please describe one below and share your reasons for finding it compelling.

Note: the more you articulate your rationale (evidence, reasons, justifications) for believing the theory, the better Debunkbot will work.

Werder Bremen is the best soccer team in the world.



51 / 2000

Continue

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 DebunkBot



End chat



DebunkBot v2.0

Hello! It's clear you have a tremendous amount of passion for Werder Bremen. That kind of loyalty and support is what makes football such a beautiful sport. When a team captures your heart, it can certainly feel like they're the best in the world.

To have a productive conversation, it might be helpful to break down what we mean by "the best." Often, that term can mean two different things:

1. **The team that is best to me**—my personal favorite, the one whose history I love, whose players I admire, and whose victories bring me the most joy. This is a personal truth, and nobody can argue with it.
2. **The team that is *objectively* the best**—the one that is demonstrably superior to all others based on current performance, rankings, and major trophies won.

It sounds like for you, Werder Bremen is absolutely #1 in the first sense. My goal here is to explore whether they also fit the second definition. If we're going to identify the single best team in the world, we need to look at evidence that allows us to compare them to every other top club.

Let's look at three key areas:

1. Performance in their Domestic League (The Bundesliga)

My response is...



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[End chat](#)

1. Performance in their Domestic League (The Bundesliga)

To be the best team in the world, a team would almost certainly have to be the best team in its own country first. The German Bundesliga is one of the top leagues in the world.

- According to current standings from sources like the [BBC](#) and [FOX Sports](#), Werder Bremen is currently in the middle of the Bundesliga table, around 8th to 10th place.
- This means that within Germany alone, there are several teams that are performing at a higher level right now, such as Bayern Munich and Borussia Dortmund, who consistently finish at the top of the league and compete in the final stages of major European tournaments.

The evidence here is quite strong: if a team isn't ranked #1 in its own country, it's very difficult to make the case that it's #1 in the entire world.

2. Global Club Rankings

There are organizations that use performance data to rank all the football clubs in the world. These rankings aren't perfect, but they give us a good, data-driven snapshot.

- The Football Database, which maintains a comprehensive ranking system.

My response is...



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[End chat](#)

- The Football Database, which maintains a comprehensive ranking system, currently places Werder Bremen at **#75 in the world** and #65 in Europe [footballdatabase.com](https://www.footballdatabase.com).

This is compelling because it's not just one person's opinion; it's a statistical model based on thousands of match results. It shows that while Werder Bremen is a very respectable professional club, there are dozens of teams globally with a stronger recent track record.

3. Major International Trophies

The ultimate test for the "best" team is often success in the most prestigious international competitions, like the UEFA Champions League. This is where the top team from Spain plays the top team from England, the top team from Germany plays the top team from Italy, and so on.

- Werder Bremen has a proud history, including winning the European Cup Winners' Cup back in 1992. They also won the Bundesliga most recently in 2004, which was a fantastic achievement.
- However, teams that are currently in the conversation for "best in the world"—like Real Madrid, Manchester City, or Bayern Munich—have won the Champions League multiple times, and very recently. Real Madrid, for example, has won it more than a dozen times.

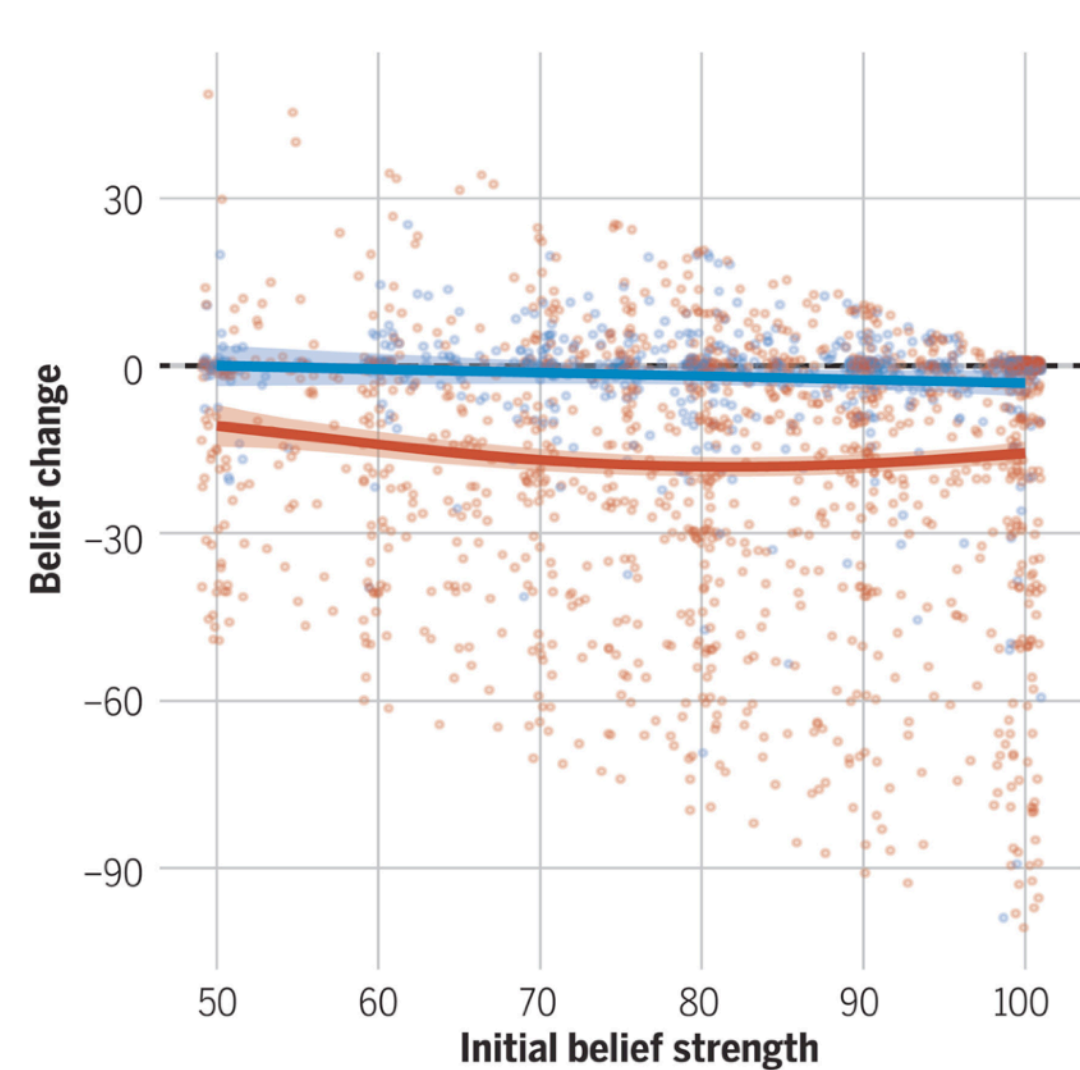
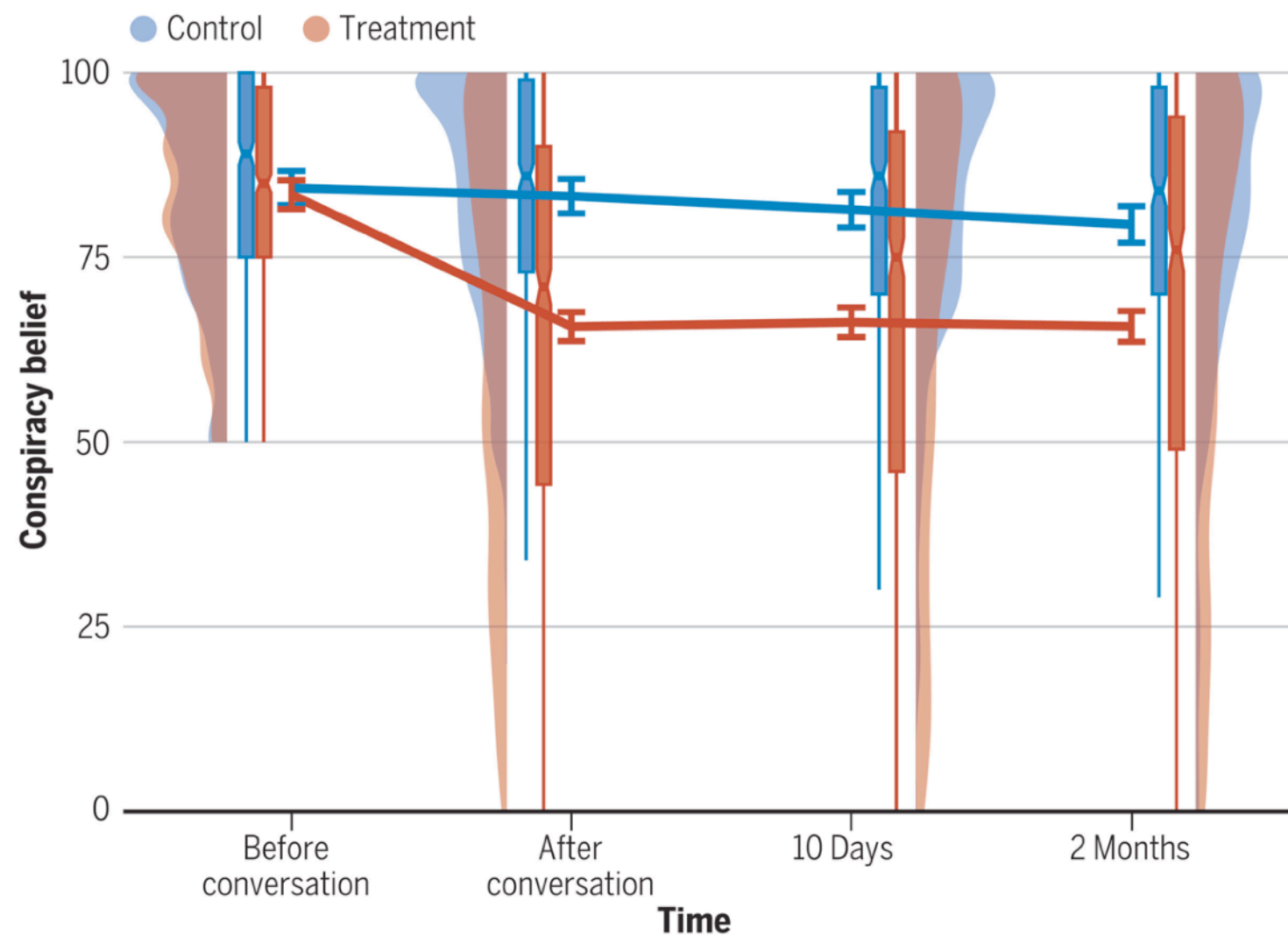


My response is...



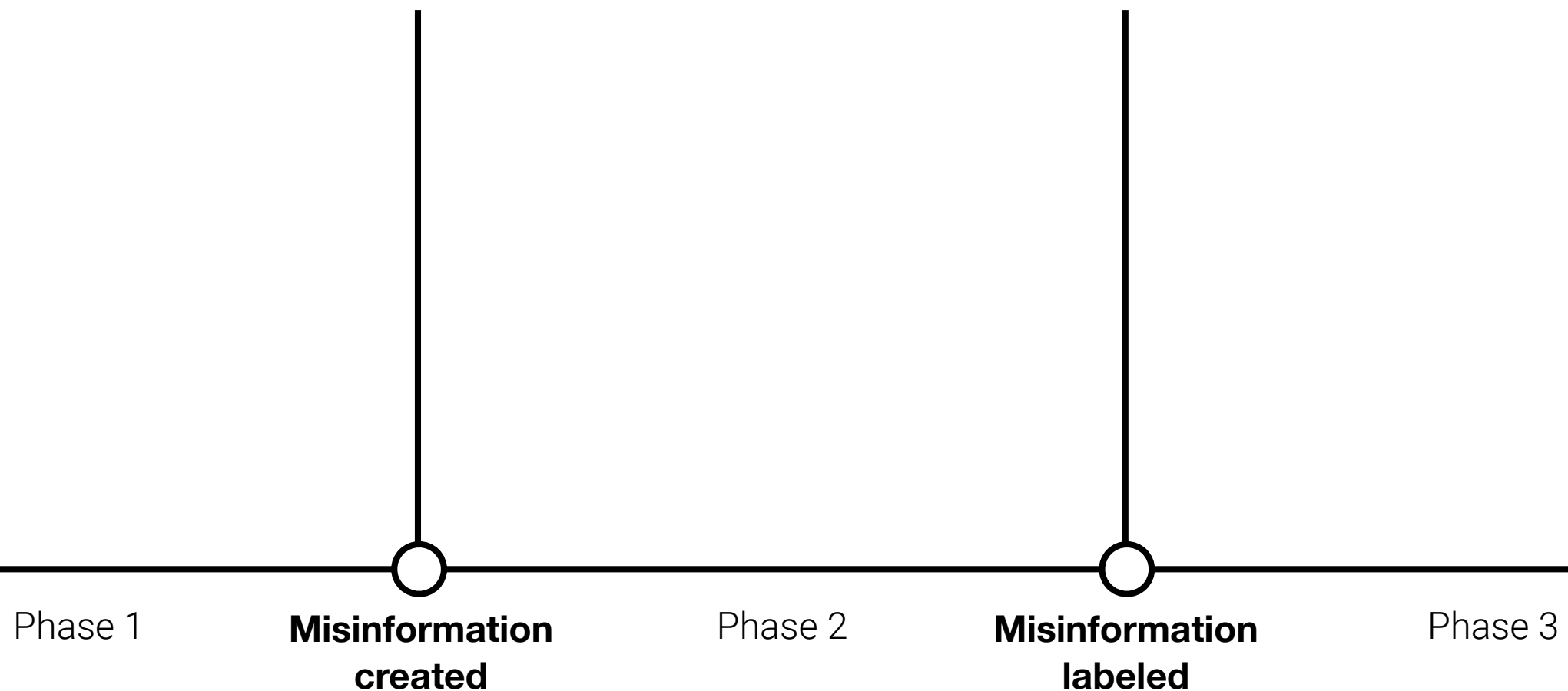
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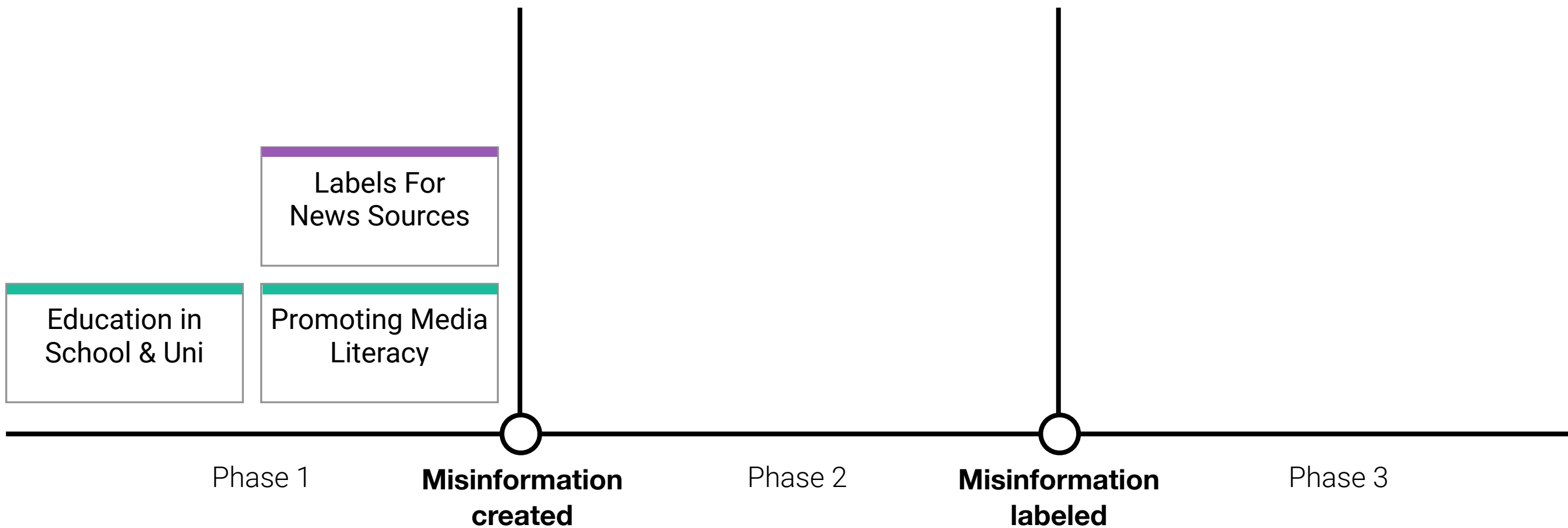


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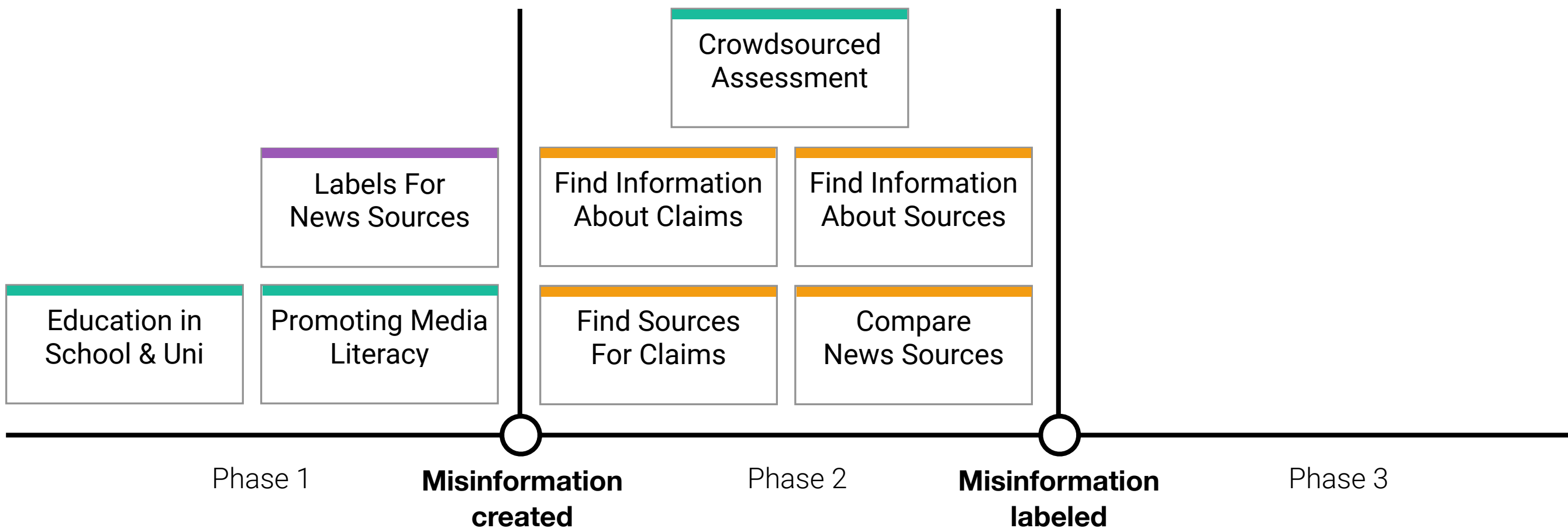
Werkzeuge gegen Misinformation mitgestalten



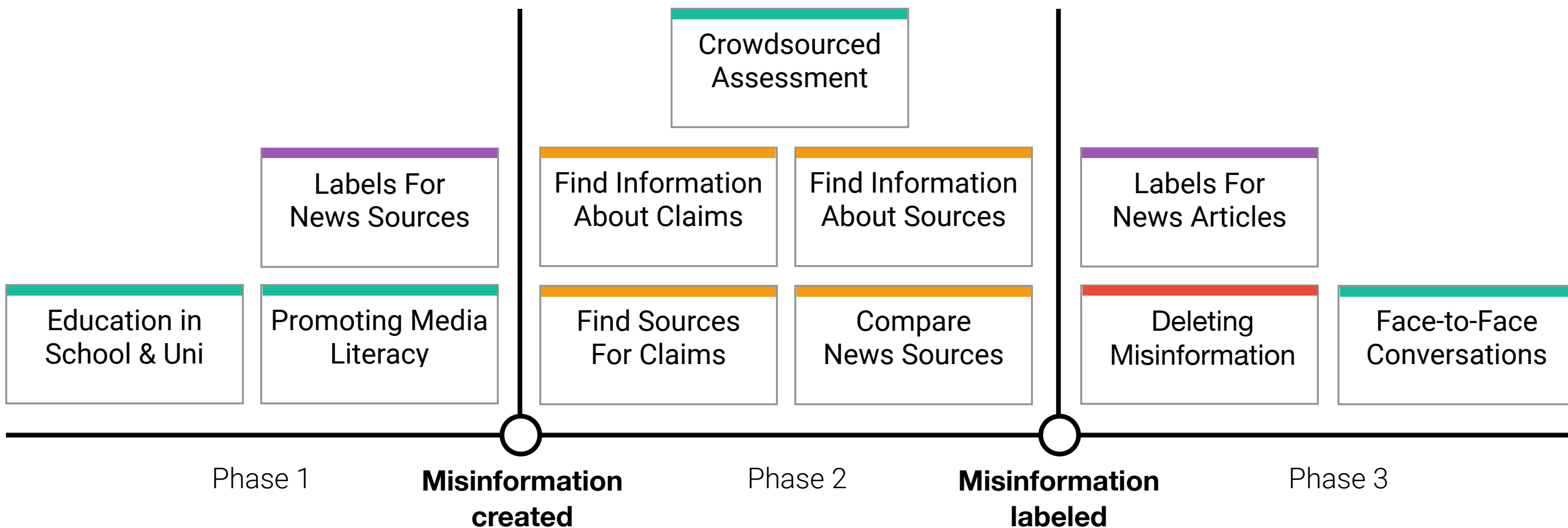
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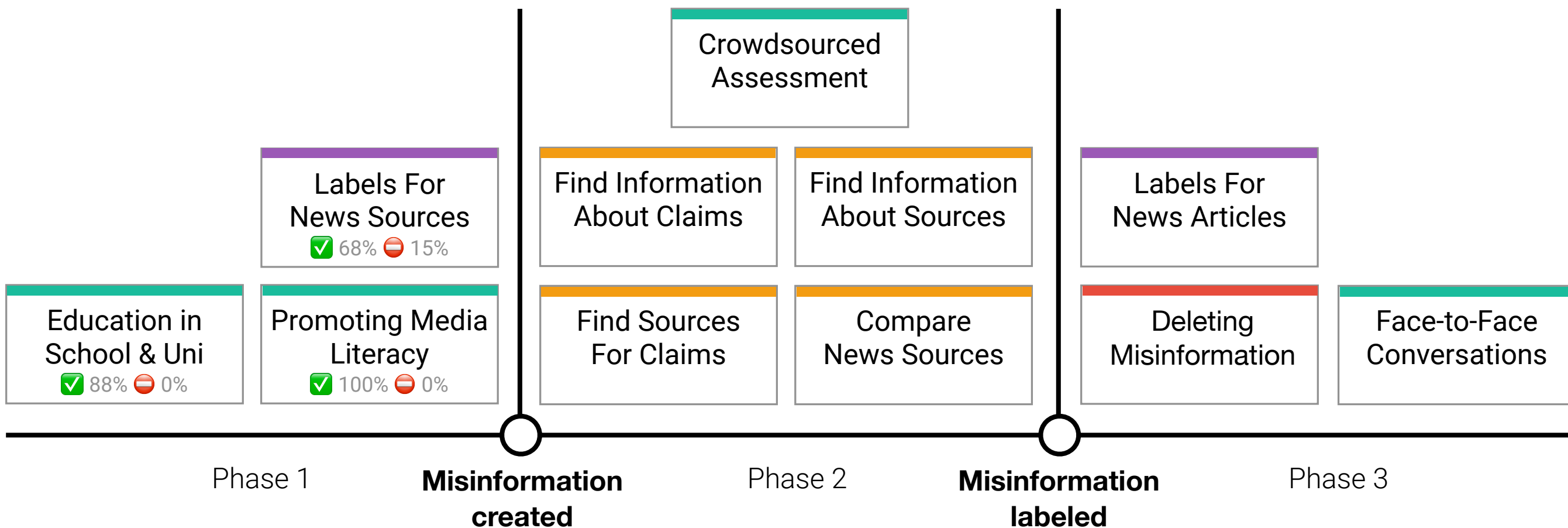
Werkzeuge gegen Misinformation mitgestalten



Werkzeuge gegen Misinformation mitgestalten



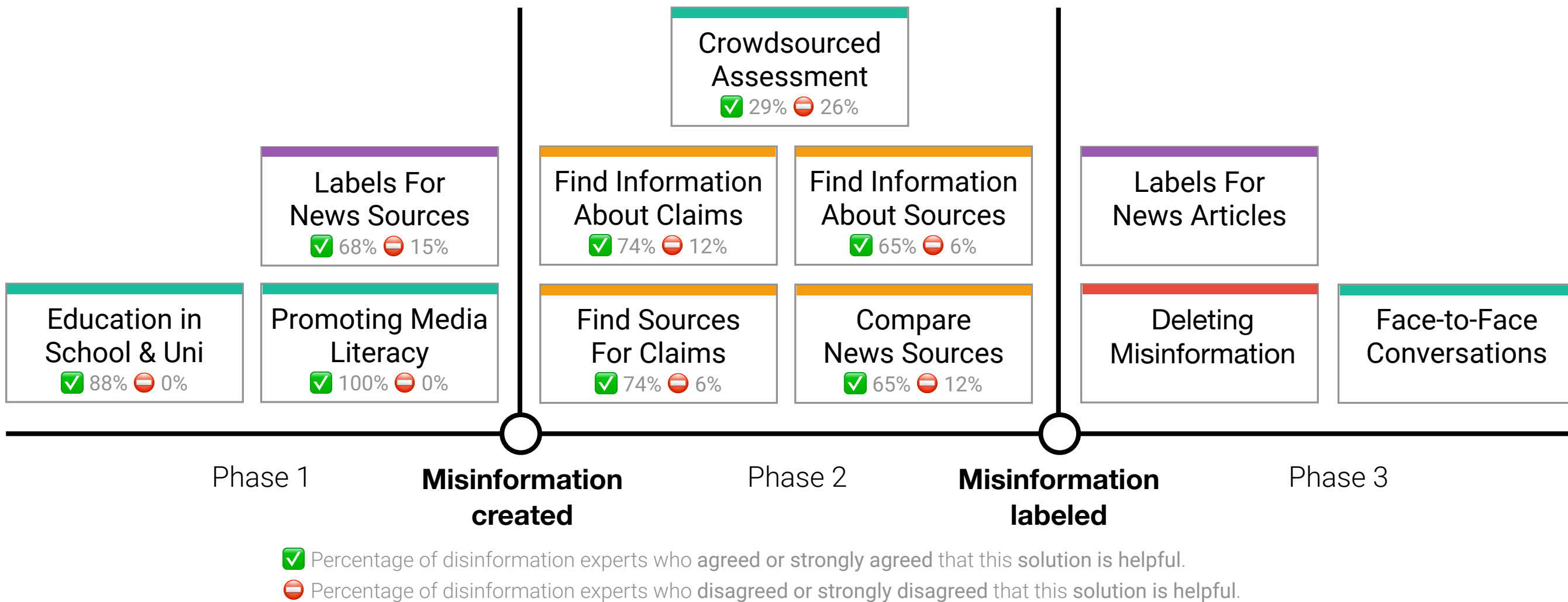
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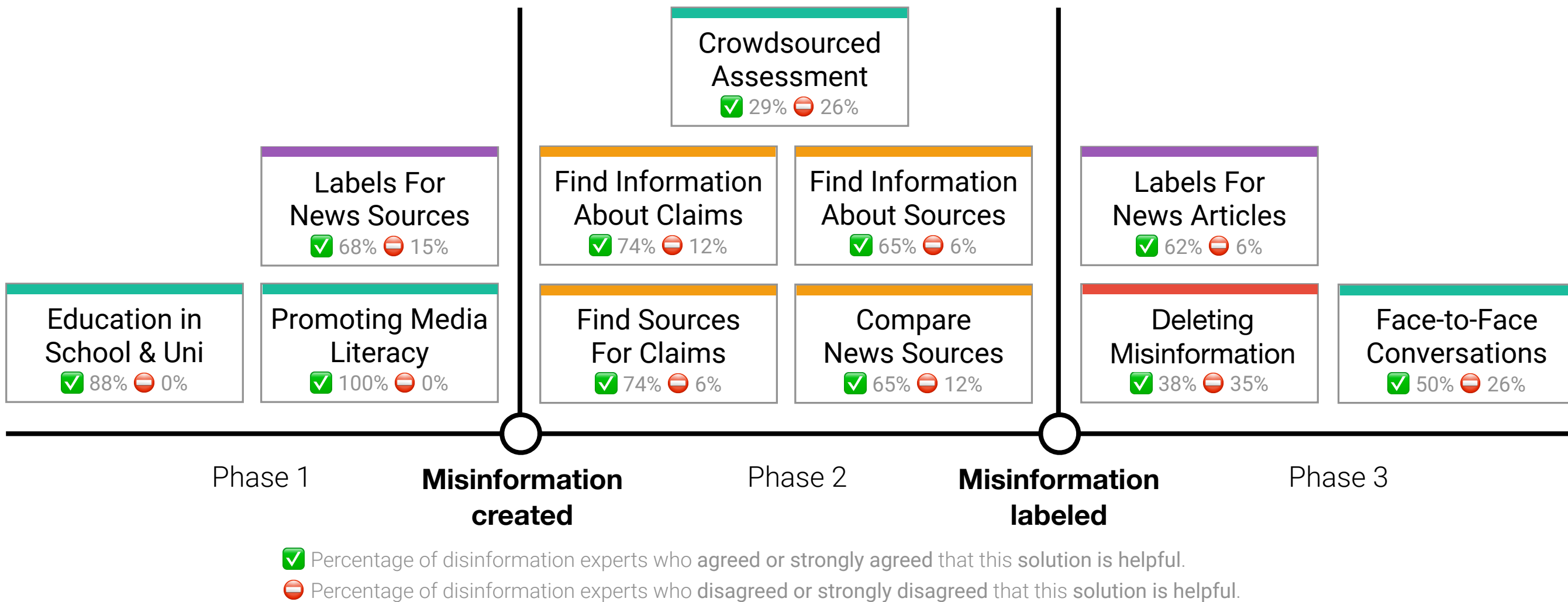
✓ Percentage of disinformation experts who agreed or strongly agreed that this solution is helpful.

✗ Percentage of disinformation experts who disagreed or strongly disagreed that this solution is helpful.

Werkzeuge gegen Misinformation mitgestalten



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