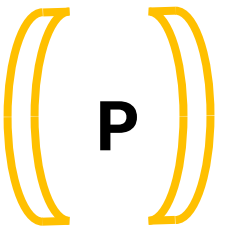


Pinocchio

Guiding Principles and Vision



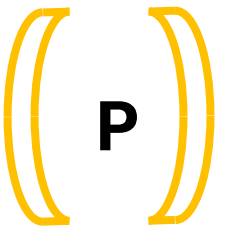
Pinocchio

Making Truth Visible.

Enabling Discourse.

Strengthening Democracy.

Why do we need *Pinoccio*?



An informed society is the foundation of a functioning democracy.

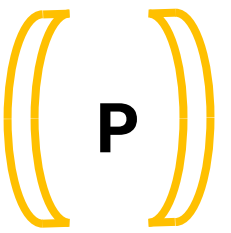
Yet access to diverse and verifiable information is increasingly difficult.

Those who seek the truth often face:

- Scattered sources of information
- Contradictory narratives
- Hidden interests and agendas
- A lack of time and structure to make sense of it all

Pinoccio addresses this challenge: it enables people to document fact-based arguments, evaluate their credibility, and explore multiple viewpoints on the issues that matter to them.

The Vision Behind Pinoccio



Pinoccio is a platform for the verification (or falsification) of facts and claims.

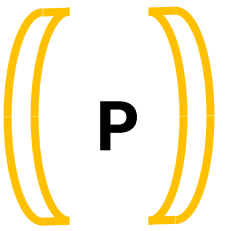
The goal is to strengthen fact-based, transparent discourse, expose disinformation, and make truth visible.

Pinoccio does not deal with personal opinions and unproven claims.

The platform supports:

- Structured documentation of theses, arguments, counterarguments, and sources
- A timeline of discourse: Who said what – and how was it refuted?
- Assessment of the credibility of public statements by politicians, media, or institutions
- Validation processes that expose falsehoods – without censorship or Interpretation sovereignty

How Pinoccio Works ?

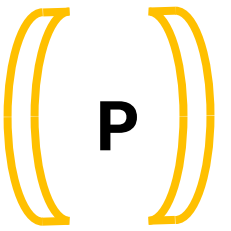


An argument is only as strong as it can withstand critical scrutiny.

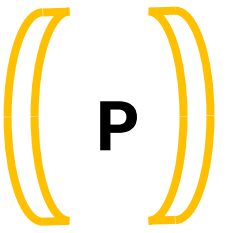
Therefore Pinoccio offers:

- A database-driven system in which users can contribute researched content on a topic in a structured way - organised into theses, arguments, sources and counterarguments, among other objects.
- A validation process, assisted by AI, to check the logic and evidence behind an argument.
- A credibility index that reflects how reliably e.g. a public person has argued on a topic in the past.
- Notification workflows to alert users when “their” arguments has been challenged or the status of the discourse has changed.
- Open access for anyone who wants to be informed about the state of the debate on a topic or who wants to contribute to a topic – regardless of personal background, arguments only matter.

Social Value of *Pinoccio*



- **Exposing false statements:** Public figures or Media, who repeat refuted claims can be exposed in *Pinoccio*.
- **Protection against disinformation or deliberately omitted information:** Verified arguments and sources supporting or refuting a thesis don't get lost. They're documented and easy to find.
- **Empower democracy:** When people can build their opinions based on verified information, quality of public debates improves and threat of manipulation decreases.



Pinocchio

Architecture and
how it works

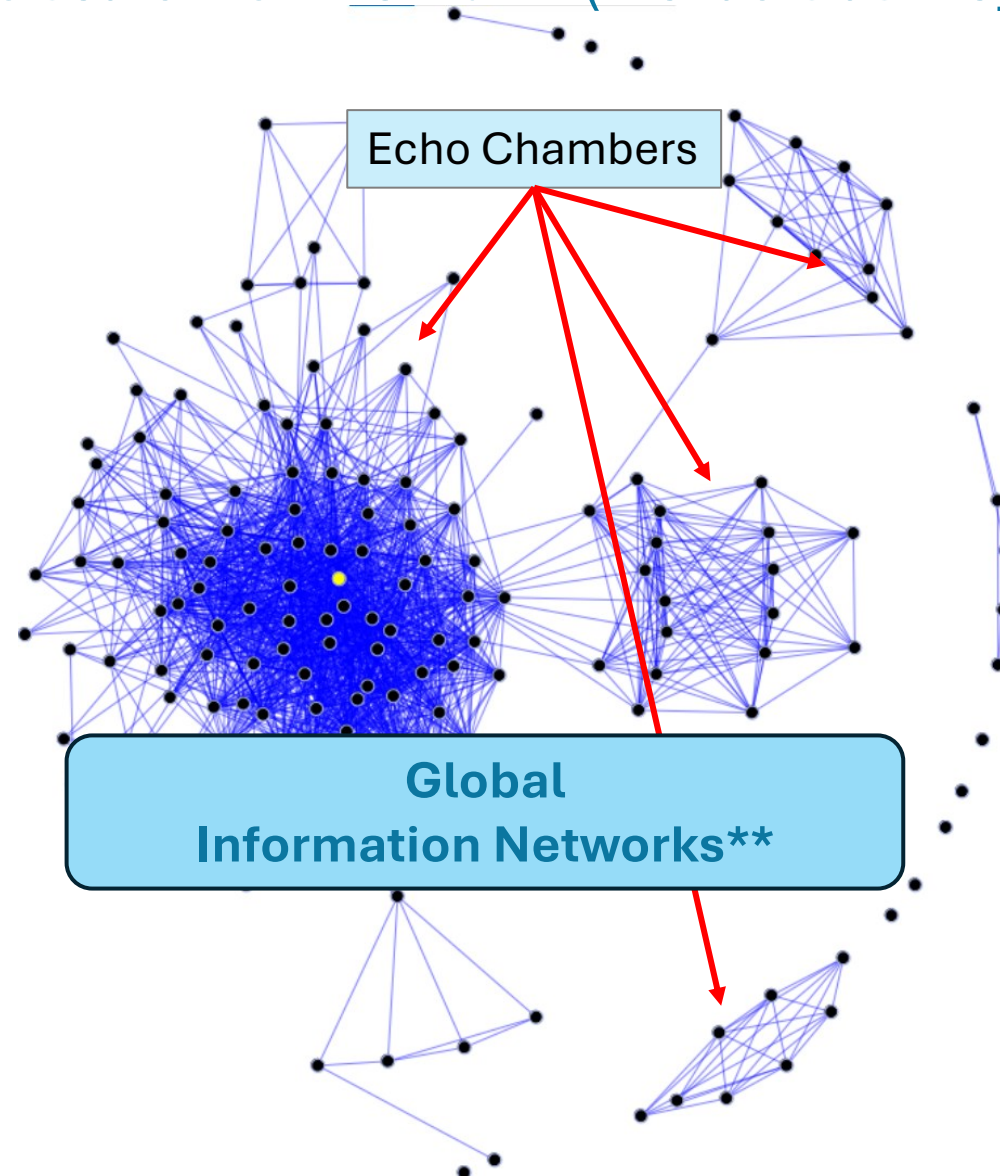
Current Approaches to search for *The Truth** (the facts as they really are) (1)

(P)

Today...

... Investigation and verification of facts or claims, as well as associated debates within the global information network, are scattered across many different media, forums, and other locations. In addition, many debates take place in different echo chambers.

This leads to...



*) relatet to a fact or a claim
**) relatet to a specific topic
Image via [Wikipedia](#)

Current Approaches to searching for the truth (facts as they really are) (2)

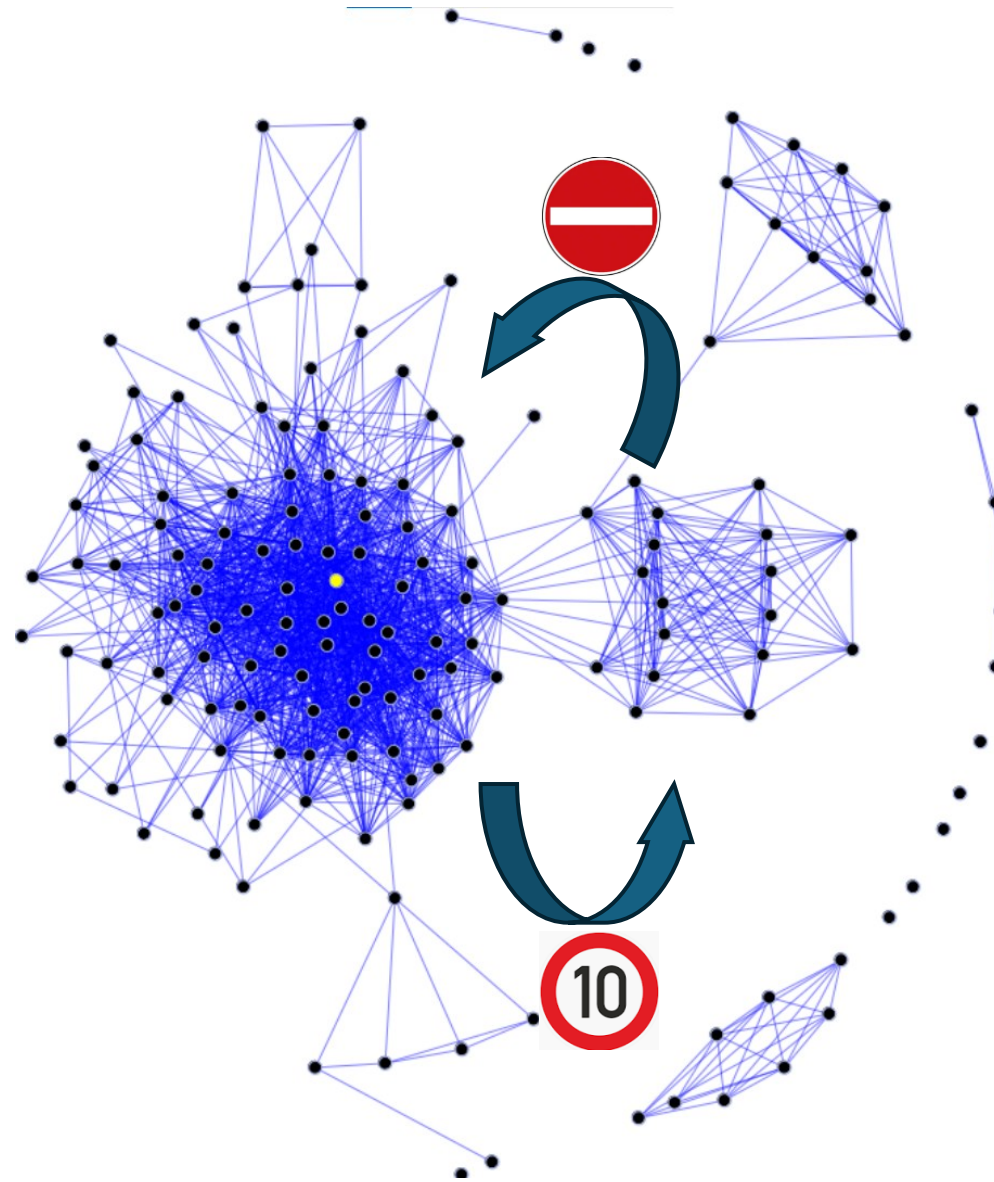
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... Challenges, that we are currently faced with

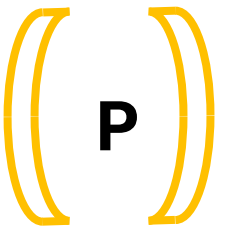
- No/little communication between members of different echo chambers.
- In many cases, such communication and discourse are even technically restricted or completely prevented.

This significantly hinders

- multiperspective debates on a topic
- Forming opinions based on information examined from multiple perspectives
- the search for truth



Pinoccio - A Proposal for a Future Approach

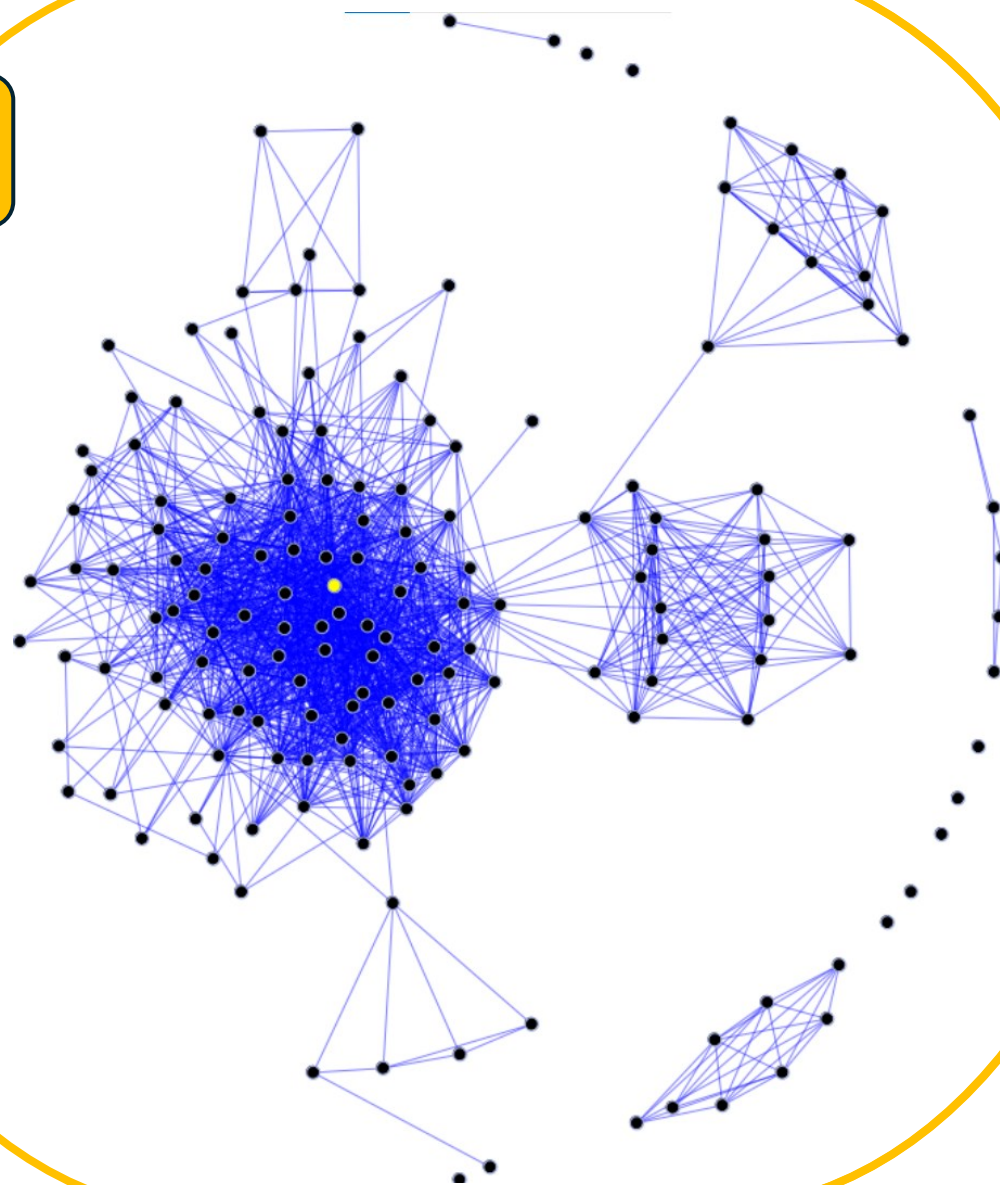


Open Platform *Pinoccio*

The Idea behind *Pinoccio*:

Provision of an Open Platform to support

- Visualisation of truth (or its opposite)
- Facilitating debates from multiple perspectives
- Opinion forming based on verified information
- Strengthening Democracy



Database *Pinoccio*

Essentially : Thesis with their chains of argumentation including their sources of information

Processes and Use Cases

Analysis,
Workflows
Reports

How to connect *Pinoccio* with Global Information Networks?

(P)

Open Platform
Pinoccio

Crucial Questions:

***How does information
get into Pinoccio?***

**Why should people be
motivated to provide
their contributions to
Pinoccio?**

Global Information
Network

?

?

?

?

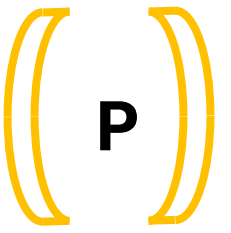
Can *Pinoccio* be connected with worldwide Information Networks?

A positive response to this question is considered a **key success factor for *Pinoccio***.

The author contends that many individuals will value the chance to actively engage in discussions on specific topics or simply observe them.

This may encourage well-informed parties to contribute their own discussion points (facts, arguments, sources) in a structured manner on a single platform. Consequently, even those not directly involved in research can efficiently stay informed about the current state of a discussion.

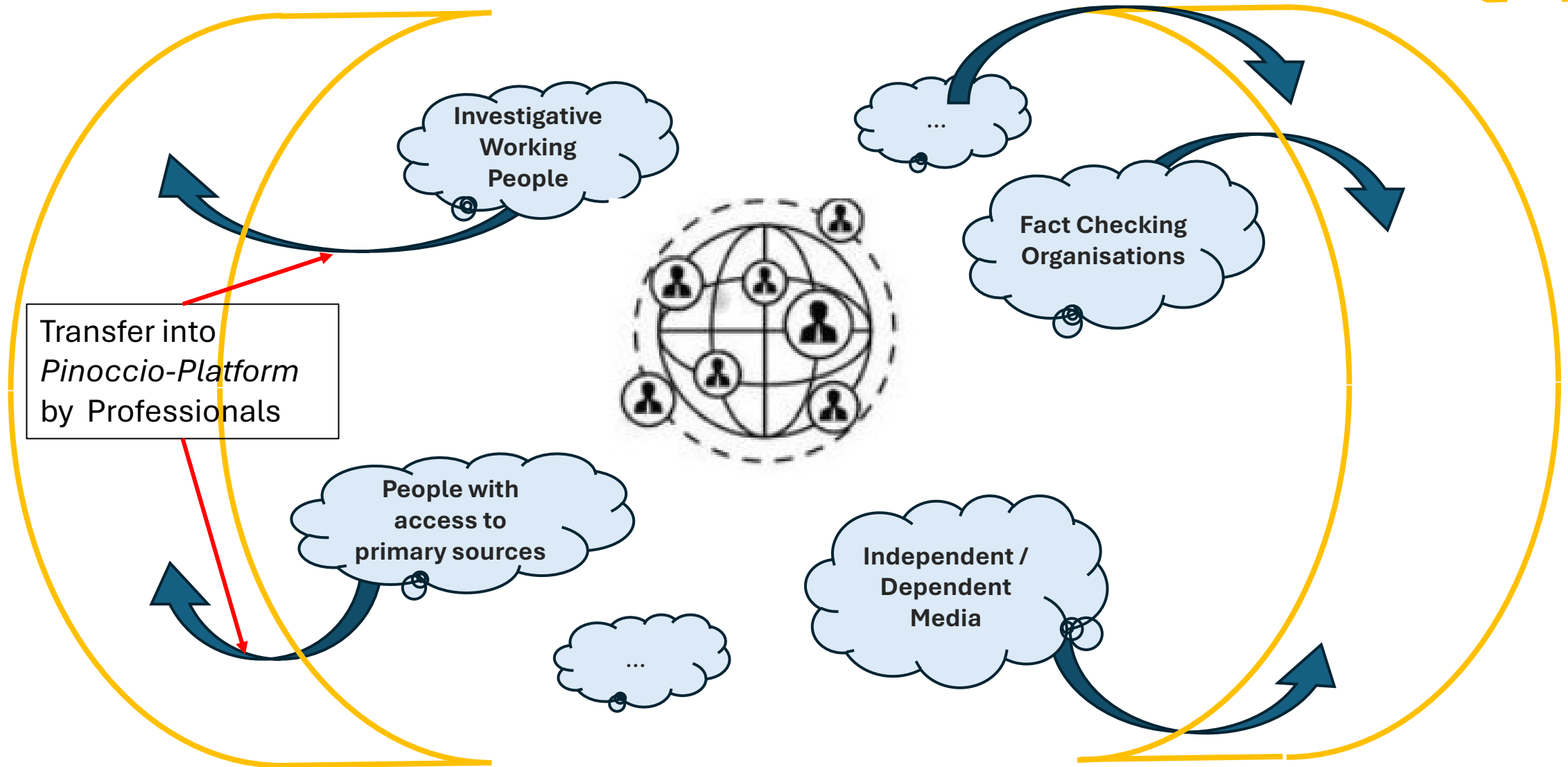
Can *Pinoccio* be connected with worldwide Information Networks?



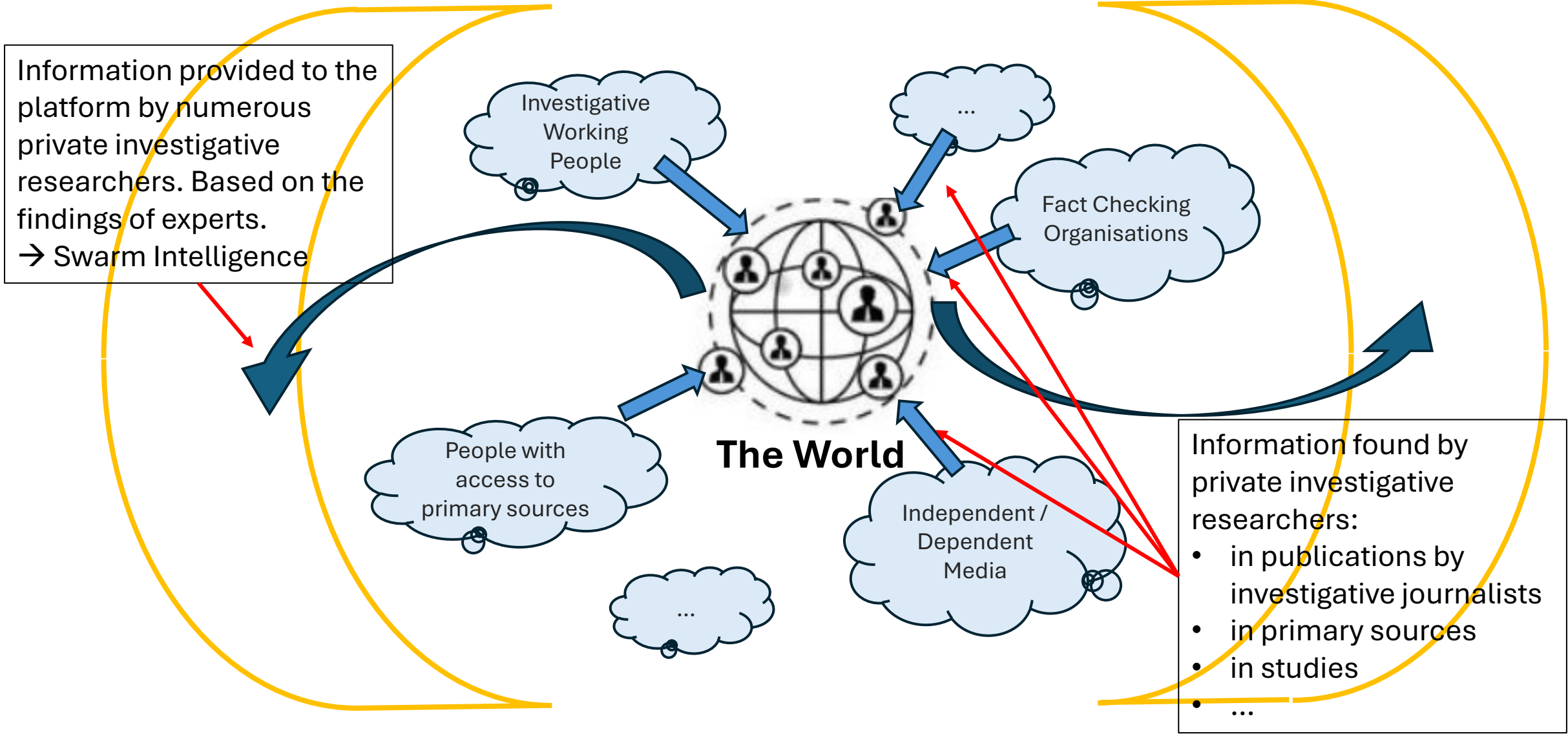
Basically, there are two distinct methods for transferring chains of argumentation into the Pinoccio platform

1 Direct Input by Professionals

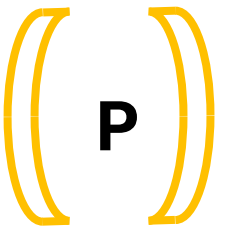
(P)



2 Indirect input by utilising Swarm Intelligence



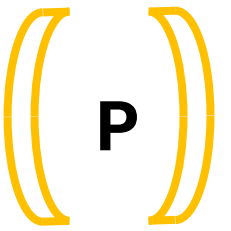
Key use cases to achieve Pinocchio's goals



What is Pinocchio supposed to achieve?

- **Empowerment of those searching for the "truth"**
The primary focus is on validating theses that relate to facts, not narratives or opinions.
- **Pinocchio strengthens the persuasive power** of those who argue for 'the truth'.
- **Pinocchio helps to counter media outlets and participants in discussions** with well-founded arguments, when they use narratives based on inaccurate facts or debunked arguments.

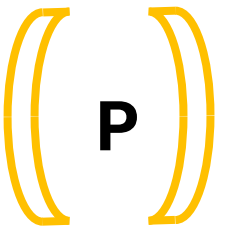
Key use cases to achieve Pinoccio's goals



Features that Pinoccio is intended to support (1)

- **Managing all relevant objects in a database model**
Theses (based on facts, not opinions), arguments, sources, topic-centred research teams and user groups with focus on a specific topic, public figures and media outlets commenting on topics documented in Pinoccio.
- **Managing chains of argumentation**
for the structured representation of a discourse on a thesis
- **Validation function** of a thesis/argument
for assigning a “verification status” to an argument (true, false, unfounded/undecidable)

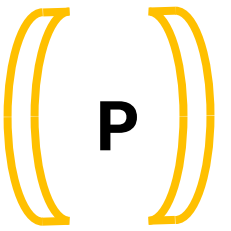
Key use cases to achieve Pinoccio's goals



Features that Pinoccio is intended to support (2)

- **Managing all relevant objects in a database model**
Theses (based on facts, not opinions), arguments, sources, topic-centred research teams and user groups with focus on a specific topic, public figures and media outlets commenting on topics documented in Pinoccio.
- **Managing chains of argumentation**
for the structured representation of a discourse on a thesis
- **Validation function** of a thesis/argument
for assigning a “Verification Status” (VS) to an argument (true, false, unfounded/undecidable)

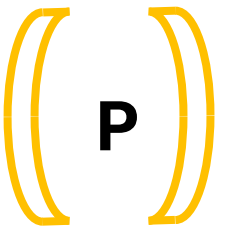
Key use cases to achieve Pinocchio's goals



Features that Pinocchio is intended to support (3)

- **Propagation** of the verification status (VS) along an argumentation chain
In this way, justification or refuting an argument can also change the VS of the thesis along the chain.
This function is central to the efficiency gains when researching the truth content of a thesis.
- Central: The **Pinocchio function**
enables the assessment of the 'credibility' of a media outlet or public figure in relation to their public statements, compared with facts documented in Pinocchio. In cases where a discrepancy is repeatedly ignored despite being pointed out and being invited to participate in the discourse, the **Pinocchio Report** can be used to transparently demonstrate that proven counterarguments are consistently disregarded.

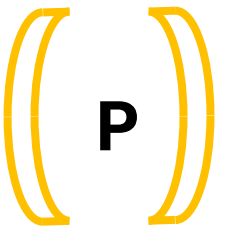
Key use cases to achieve Pinoccio's goals



Features that Pinoccio is intended to support (4)

- **Supporting/triggering a “cross-echo-chamber” discourse** through appropriate measures (some may regard this as nudging)
- Support for **various target groups / user roles**
Pure information seekers, active discourse participants, moderators, whistleblowers,
- **Open / private user groups** on a topic
- **Search&sorting functions** (e.g. top ten lists)
- **Activation of ‘swarm intelligence’**
by launching a ‘Request for information’ to the general public
- **Workflows for automatic notifications** to users involved in a discussion when certain events occur
- **Set of rules for assessing the acceptance of entries** (comparable to the rules at Wikipedia but “quite different”)

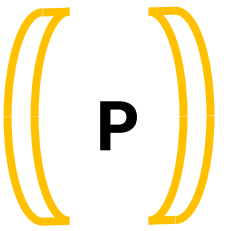
Nudging function



If people are unwilling or unable to justify a controversial statement they have made or to respond to counterarguments (e.g. because they don't have a convincing answer), Pinocchio offers a feature that can be used to subtly draw attention to this situation.

The reference may be linked to a suggestion of a quantitatively intensifiable association with the character 'Pinocchio'.

Essential Steps to get *Pinoccio* up and running

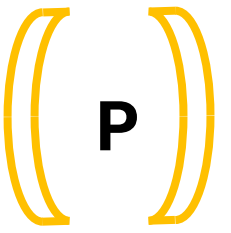


1. Project Preparation
2. The initial concept needs to be reviewed for feasibility, in terms of
 - a. Non-technical challenges
 - b. Technical challenges

Decision Point: if “green light” for the critical points, proceed with next steps:
3. Find and finance a suitable development team
4. Finalize detailed functional concept, DB design, UX design
5. Identify appropriate platforms (for development and operation)
6. Carry out development, testing and roll out on the operational platform
7. Make *Pinoccio* known to “The World”
8. Fill Pinoccio-DB with data

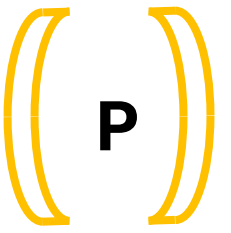
Enjoy the change in the culture of social and political debate

Current status of the project



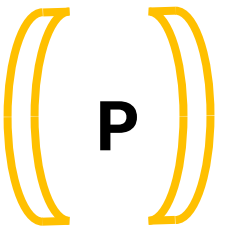
1. Preparational efforts
Short Description, high-level presentation and concept draft prior to completion
2. The initial concept needs to be reviewed for feasibility, in terms of
 - a. Non-technical challenges –
Key Points identified
 - b. Technical challenges –
Some Key Points identified
Discussion with experts in different areas neededif “green light” for the critical points, continue with next steps.

Further activities not yet started



Thank you for your attention

Klaus Schölzel



Thank you for your attention

If you are interested in this topic and would like to ask questions, provide feedback or contribute in any way please feel free to contact

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