

# Lowering thresholds for collaboration

Meet je Stad started building a community around DIY measurements in 2015

What can we learn from our efforts so far?

How do we want to develop in the years ahead?

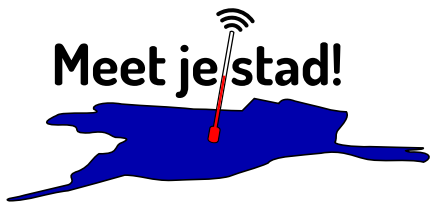
*Presentation at Meetkoppel'22*

*By Harmen G. Zijp*

*In collaboration with Egon Kastelijn*

*info@meetjestad.net*

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few power users

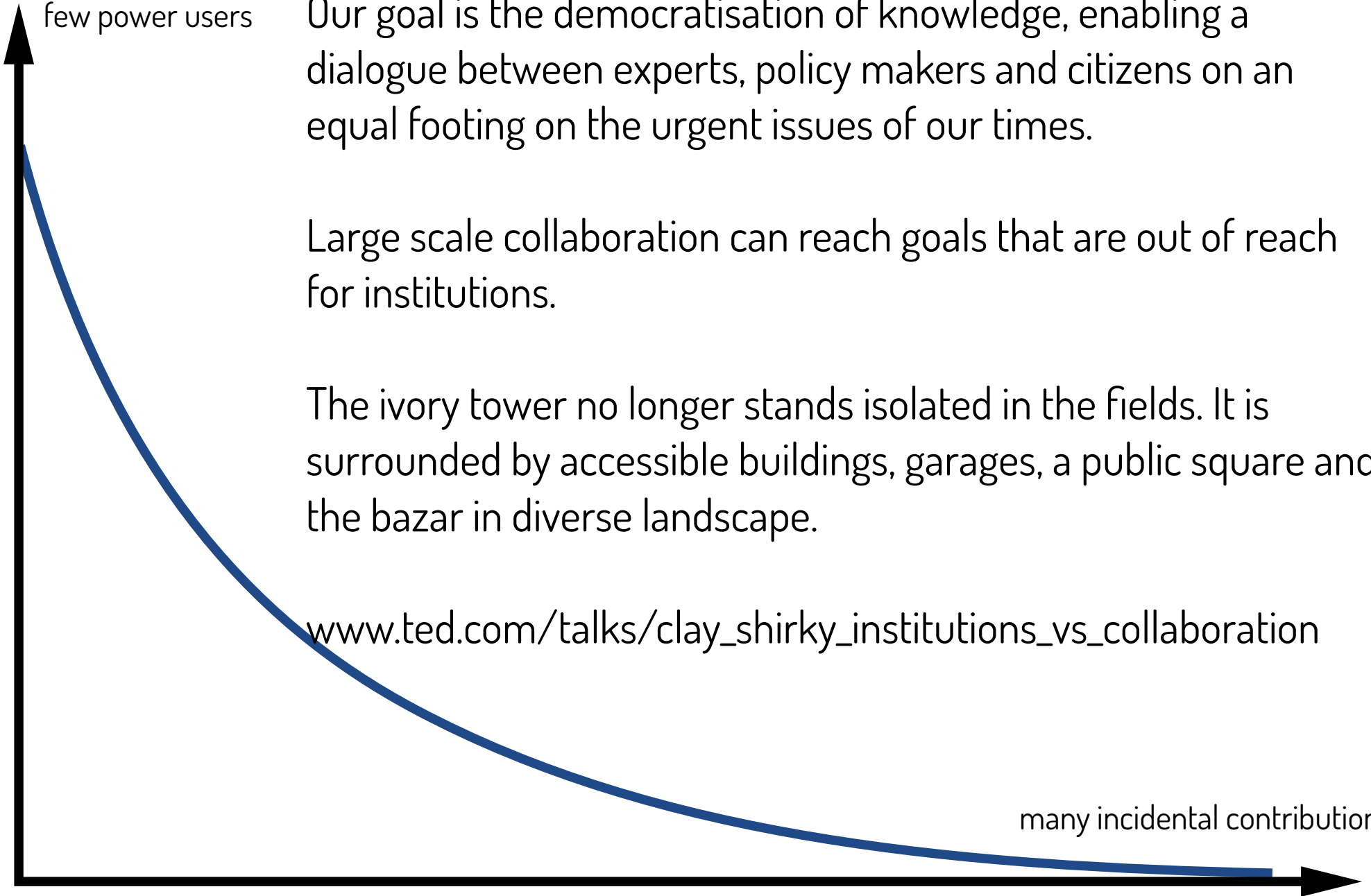
Our goal is the democratisation of knowledge, enabling a dialogue between experts, policy makers and citizens on an equal footing on the urgent issues of our times.

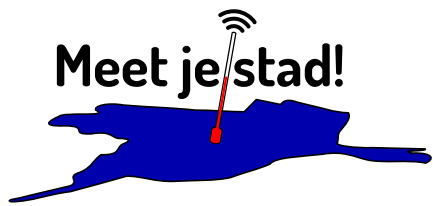
Large scale collaboration can reach goals that are out of reach for institutions.

The ivory tower no longer stands isolated in the fields. It is surrounded by accessible buildings, garages, a public square and the bazaar in diverse landscape.

[www.ted.com/talks/clay\\_shirky\\_institutions\\_vs\\_collaboration](http://www.ted.com/talks/clay_shirky_institutions_vs_collaboration)

many incidental contributions





# Community Science Manifesto

## **Knowledge**

Our goal is to produce and share scientific knowledge.

## **Open**

We produce open data, open knowledge and open source technology.

## **Sustainable**

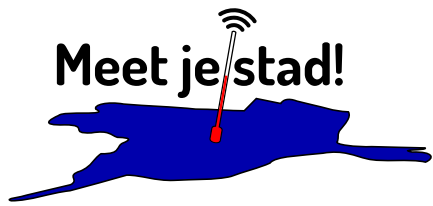
We take care of the persistent availability of our results.

## **Inclusive**

All our meetings are openly accessible, everyone may join. Knowledge is shared in a comprehensible way. In order to ensure privacy and affordability we use open tools.

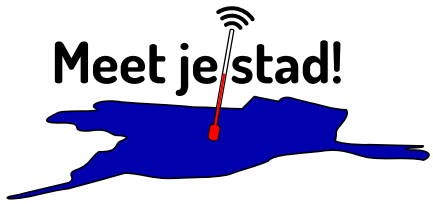
## **Reciprocal**

Those who benefit from our community are expected to contribute back to it.



# Aspects of (community) science

Meet je stad!

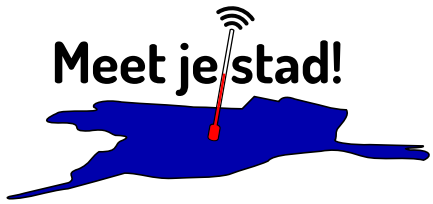


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*We manage, but it's hard. Often predefined in a project setup, sometimes by funding opportunities.*

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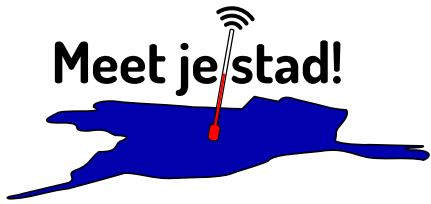
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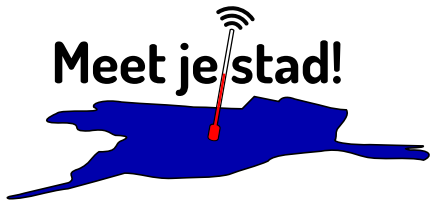
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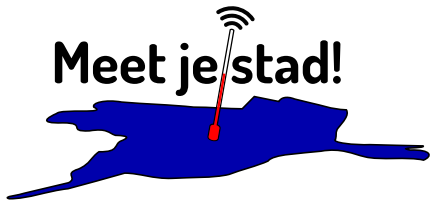
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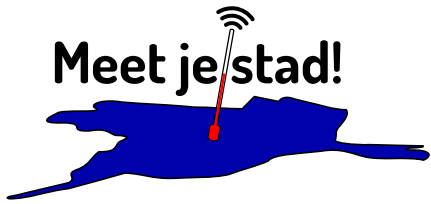
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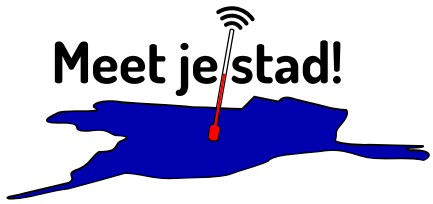
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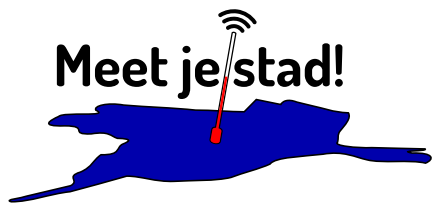
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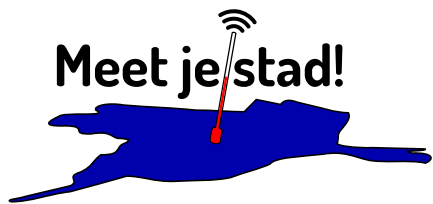
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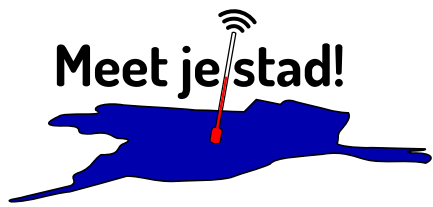
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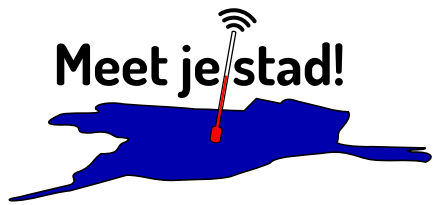
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- **Translation to personal or political action**

*Lacks almost entirely.*



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# Priorities for development

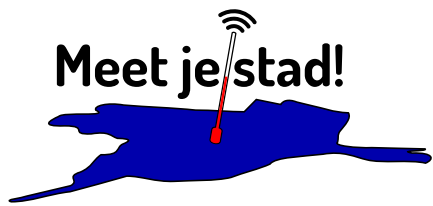
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Analyze and visualize data

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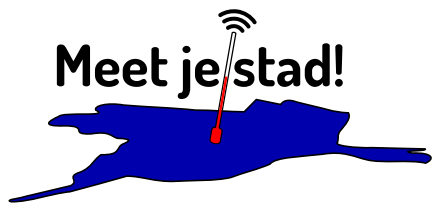
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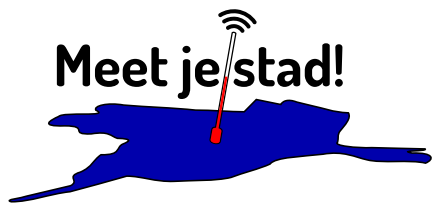
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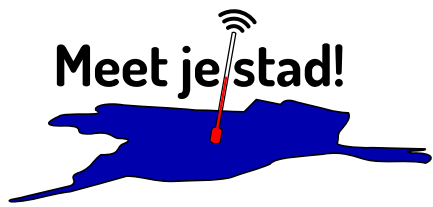
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- **Communication platforms**

Improve (navigation of) meetups, forums, chatrooms, conferences, tech repos

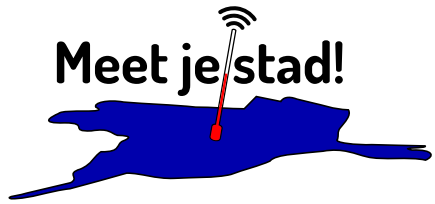
Make it easier to connect and work along between citizens, experts, policy makers



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- Given the particulate matter sensor network that we build...

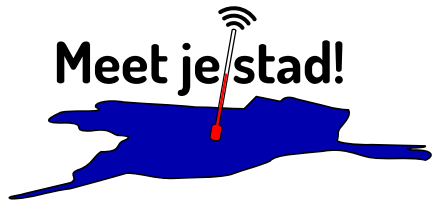
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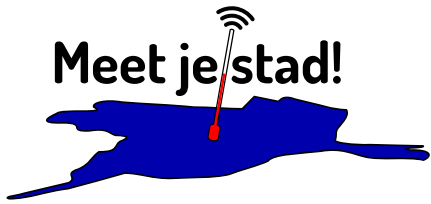
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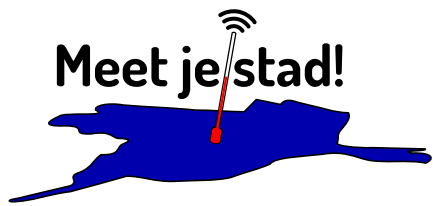
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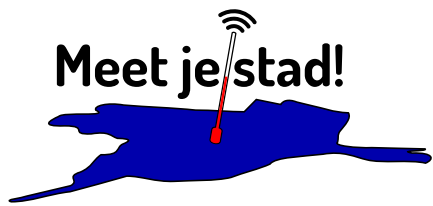
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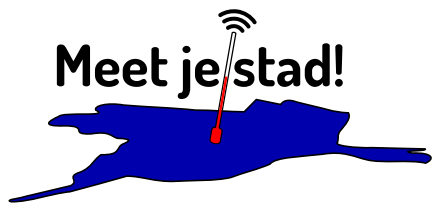
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- An accessible forum facilitates yet another group of citizens (with a concern for their environment) to convene with policy makers and discuss the relevance of the analysis and possible policy measures.

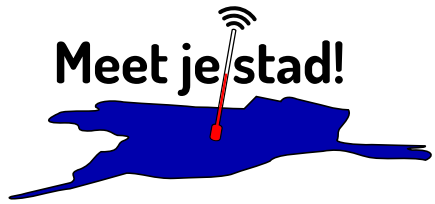




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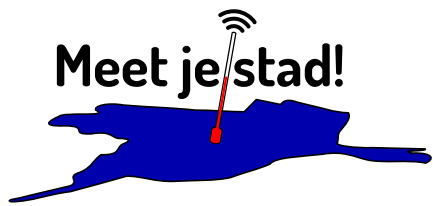
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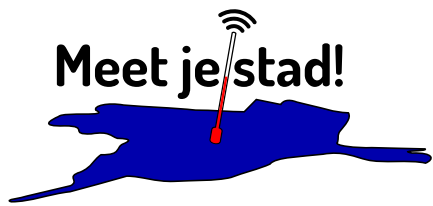
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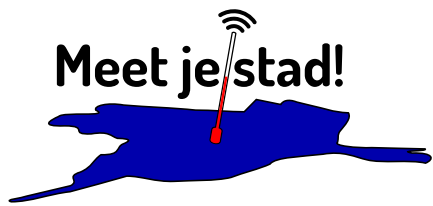
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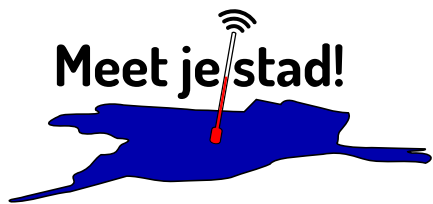
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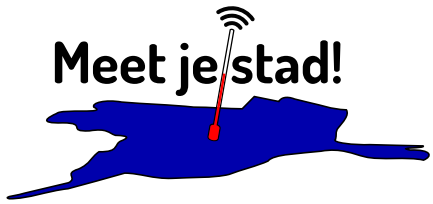
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- Visitors to the website can rank manuals, improve them and suggest follow up steps to existing manuals or workshops.

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# Let's start... one step at a time

Examples to learn/copy from:

- StreetComplete, geocaching: challenge based communities
- Instructables, Kahn academy: manuals made easy
- Arduino, Scratch, MAX/MSP: coding made easy
- Yunohost: hosting made easy
- ...