

The first objective: participatory projects for the monitoring of marine ecosystems

We need to promote a "*Marine Community* " and this involves us overcoming two major challenges:

- Knowledge barriers
- Barriers to access to the environment

Knowledge Barriers

I would like to contribute, but ...

I have no idea about marine organisms !!!





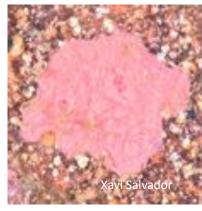














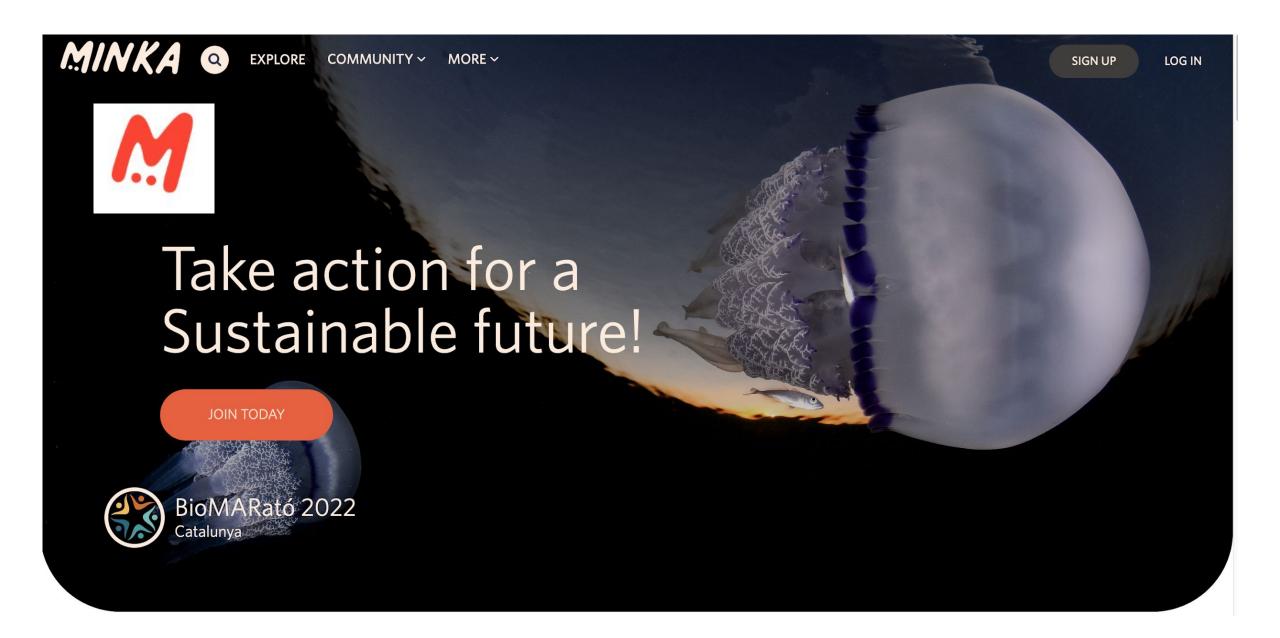






Algae

Using citizen Observatories to overcome Knowledge Barriers

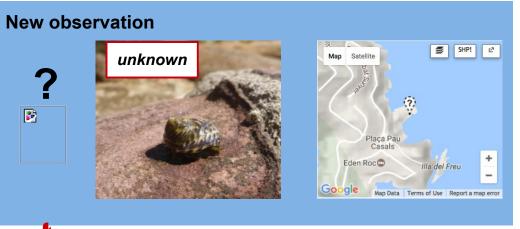


How to overcome knowledge barriers?

Collaborative identification and validation systems (MINKA)

App



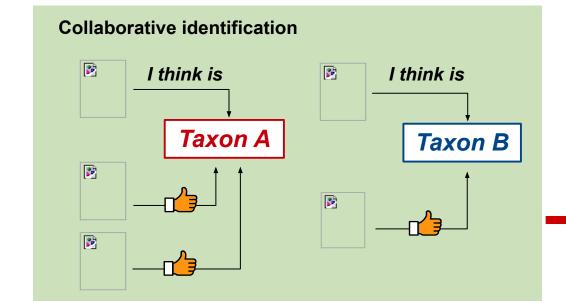


Users may require the community support to help in identifying unknown observations



https://minka-sdg.org/







Community ID



Updated dynamically with new inputs from the community

Access barriers: Enablers







First collaborative outcome

Participatory Guide of
Marine Organisms on the
Beaches of Barcelona
(in Catalan)

Made **with** and **for** the people who wants to know the biodiversity of the beaches in Barcelona Area





Enabling Community

Participatory community







Institut de Ciències del Mar

Academic Community



CSIC

anèl·lides (Minstitut de Ciènneies



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Q

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The book is a participatory guide of the biodiversity that the volunteers have observed in the beaches of the Metropolitan Area of Barcelona.

All the pictures have been taken from the volunteers (see contributors list)

The book has also received support from the Spanis FCT-19-14493

Acknowledging the contributions

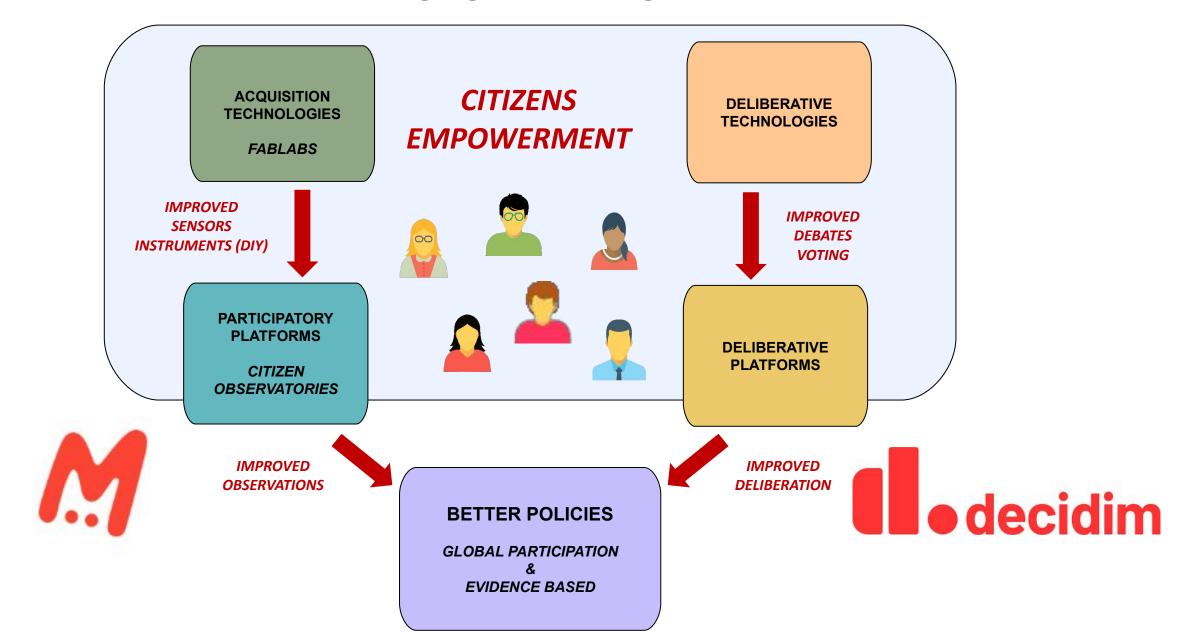
CYT program







Towards the activism: merging monitoring with deliberative platforms





free open-source participatory democracy for cities and organizations



strategic planning



participatory budgeting



initiatives and citizen consultations



participative processes



assemblies



networked communication



decidim helps citizens, organizations and public institutions self-organize democratically at every scale.