

Leveraging the social innovation potential of citizen observatories

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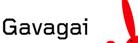
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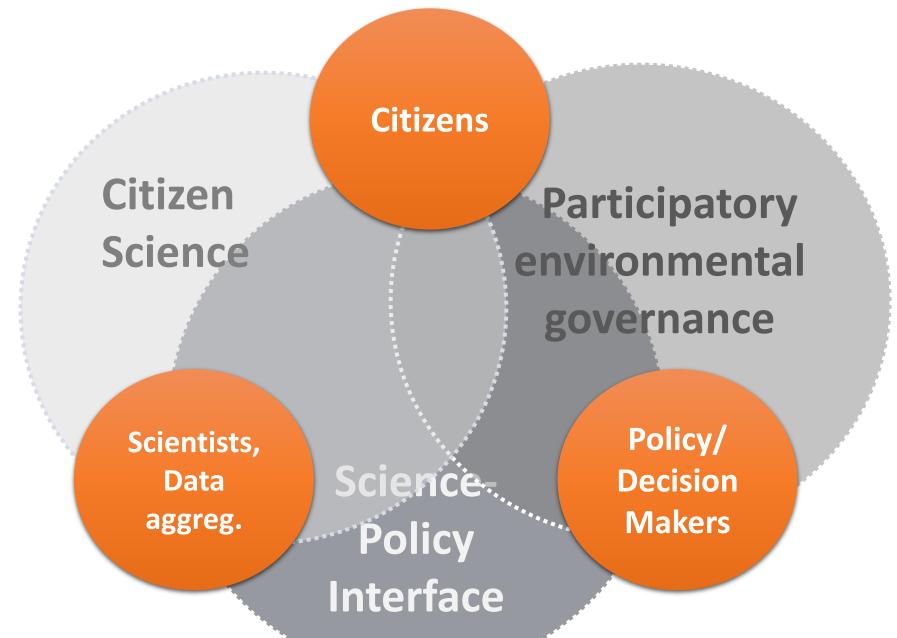




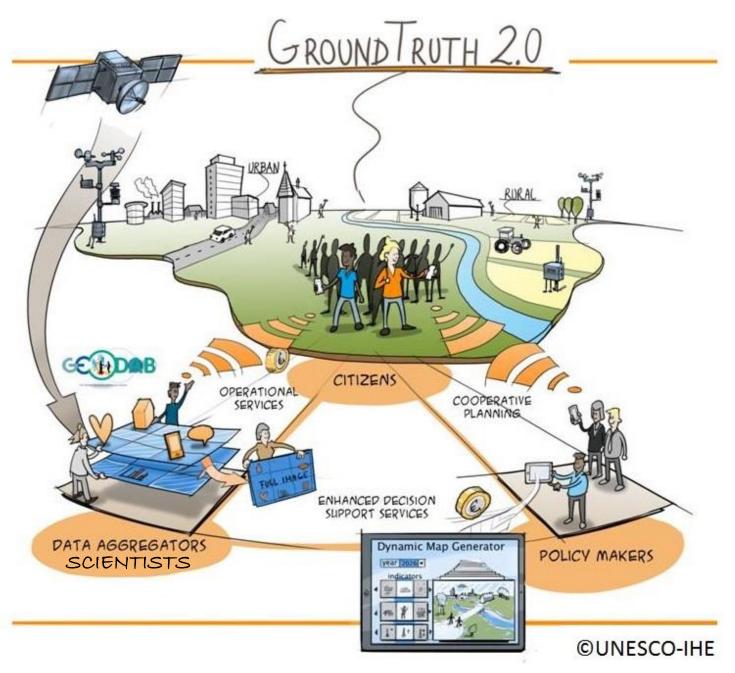








Signal Structure Control of the Cont



Strengthen the <u>full feedback-loop</u> in the **information chain**

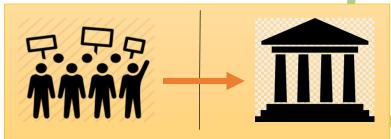
from community-based data collection

to knowledge co-creation & sharing for *joint decision-making, cooperative* planning and environmental stewardship

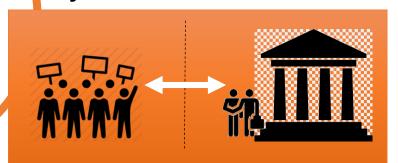


Citizen Observatory **Domains**

Implicit & explicit data collection by citizens



Interactive activities incl. consultation, feedback & discussion





Fully realized dialogues & shared responsibility for NRM



Socio-technical approach LivingLabs principles

Social Dimensions

Citizen Observatories



Demonstration Cases

Business development

Enabling Technologies





SOCIAL























LivingLabs guiding principles for the co-design process

- Create value for you by understanding your needs and motivations
- Give you as future users influence on the decisions of the Citizen Observatory
- Aim for sustainability in economic, environmental and social terms
- Involve multiple perspectives and collaborate widely for openness
- Carry out activities in the real-life context





Belgium **Demo Case**

Environmental quality of life



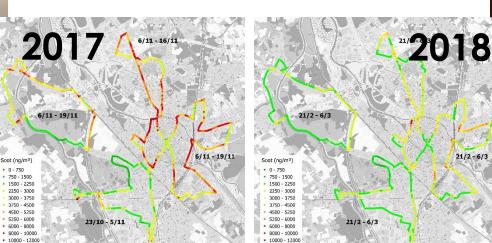


















Sweden Demo Case

Water quality management



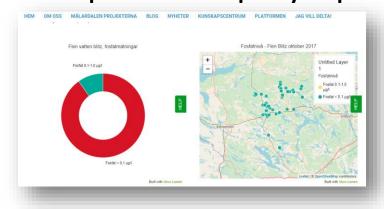




Screenshot of the Web-platform



Example of a water quality map





VattenFokus









Spain **Demo Case**

Preparing for Climate Change







RitmeNatura.cat 9



Screenshot of the Web-platform













Dutch Demo Case

Weather & Climate proof water management





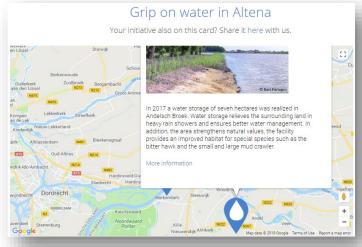


Grip op water Altena 🔾





Example of information about water storage areas











Kenya **Demo Case**

Balancing sustainable livelihoods & biodiversity management









Screenshot of the Web-platform



Screenshot of the App





Maasai-Mara Citizen Observatory





Zambia Demo Case

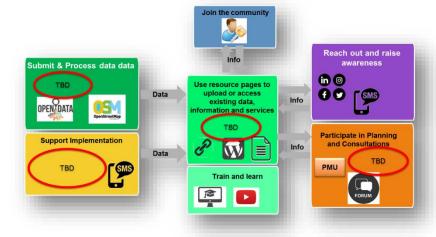
Sustainable natural resources management



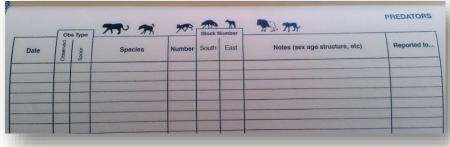




Web-platform design



Current Event Book













Demo Cases

Niti Luli
Sesheke West & Mufulani
Citizen Spservatory



Sustainable natural resources mgt

Zambia



Balancing livelihoods & biodiversity mgt

Kenya



Water quality management

Sweden

RitmeNatura.cat 9

Preparing for Climate Change

Spain



Weather & Climate proof water mgt

The Netherlands



Environmental quality of life

Belgium

Leveraging the social innovation potential of Citizen Observatories

- COs as ...
- ...engagement mechanism for participatory environmental governance
- ...forum for dialogue about wicked problems and for knowledge co-creation (online & F2F)
- ...intervention for strengthening capacity & community resilience
- ...trigger for behavioural change, environmental stewardship and critical civil society

But how?

- Involving all (local) stakeholders every step of the way
- Not pushing a concept but creating value by understanding their needs & motivations
- Daring to implement fully demand-driven co-design
- Framing COs: more than just more data and not just about science!



Thank you!





























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