







Galaxy-Bricks a Tool for Data Literacy and Scientific Approach Education in the Context of Citizen Science

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Diversity of the Citizen science community

Organisms





Environments











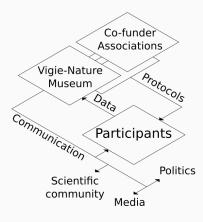




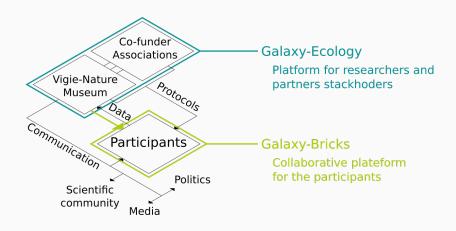




Citizen science Network



Two platforms for the analysis



Objectives - "Global"

- Propose new possibilities to participate for the citizens
- Give access to data and to data analysis tools
- Give to the participants a tool to answer the questions they have

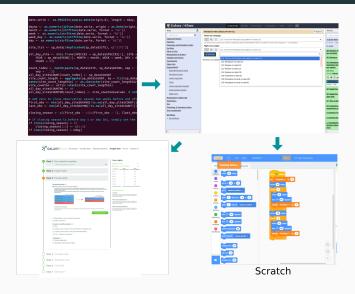
Objectives - High school students

- Provide a new tool for scientific approach education
- Data literacy education
- Increase interdisciplinary possibilities

Why Galaxy

- Community
- Development and maintenance of tools
- FAIR
- Open source
- Access to high performance computing

Simplification of the user interface



Perspectives

Collaborative analysis

Wireframe

Galaxy-Bricks demo

Thank you









