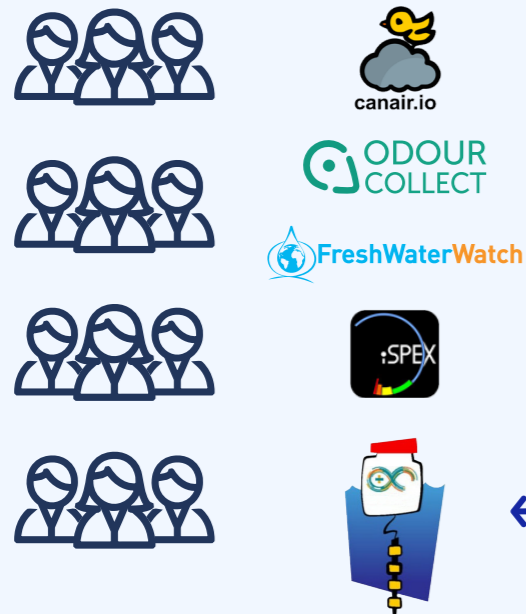


A service that integrates environmental data from multiple citizen observatories in one place: get access to an enormous quantity of data.

01 CITIZEN SCIENTISTS SHARE ENVIRONMENTAL DATA

Users capture and share environmental data, such as air and water quality, using citizen observatories.



03 Cos4Env INTEGRATES DATA FROM MULTIPLE COs IN ONE PORTAL

The portal unifies the information that comes from different observatories. The environmental data is available in a standardised format using Darwin Core Standards - (e.g. unit of measurement). The data is not stored, but it is available to view or download.



02 CITIZEN OBSERVATORIES (COs) STORE THESE OBSERVATIONS

All the observations are open access and freely available.

04 SECURE USER LOG IN



Any user can log into the portal using another Cos4Cloud Service, Authenix, which is a secure authentication system that ensures GDPR (General Data Protection Regulation) compliance.

05 VIEWING: UNIFIED SEARCH ENGINE



Once logged into the portal, users can search the environmental data they are interested in using multiple criteria, such as 'type of environmental measurement': air quality, water quality, temperature, odour, etc.

06 CONTRIBUTING TO ENVIRONMENTAL DATA

Experts¹ can contribute their comments all in one place. Then the feedback will go directly to the citizen observatory where the environmental measurement came from.

+ COMMENTS



07 DOWNLOAD ENVIRONMENTAL DATA



Users can download data in a standardised format for their studies or reports.