Cos4Env

Why should you use Cos4Env?

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









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.

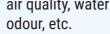


VIEWING: UNIFIED SEARCH ENGINE



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,

+ COMMENTS





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.









DOWNLOAD ENVIRONMENTAL DATA

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



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.



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















CITIZEN OBSERVATORIES (COs) STORE THESE **OBSERVATIONS**

All the observations are open access and freely available.



Cos4Cloud coordination:







Service coordinator: