project: OpenGHG - a cloud based Open Canvas greenhouse gas data platform Problem Solution **Unique Value Proposition** There is currently Create a cloud Create a cloud based platform for the standardisation, no platform for storage and analysis of greenhouse gas data. Ensure based platform the sharing of all data is open and all tools created, infrastructure for data greenhouse gas code etc is available through a free, open-source standardisation, data. Sharing of storage and licence. data is currently analysis. made difficult through different **User Profiles User Channels Key Metrics** storage formats, Target audience and early adopters Number of users lack of metadata Promoting the platform online, at cloud events. Available and no centralised Atmospheric chemistry Meeting with storage facility. analyses researchers and those in related collaborators Compute? fields. Execution Resources Required **Contributor Profiles** Contributor Contribution types and ideal contributors Channels Python experience Invite users to open Data standardisation and storage Those with programming backgrounds issues. Users with Simple database in either R or Python. Those with programming knowledge of NetCDF, xarray, dask, Project Cloud platform for hosting serverless backgrounds can pandas. Functions and object storage. contribute processing functionality.

Product

Community