



Fluxible: an R package to process ecosystem gas fluxes



R-CMD-check.yaml **passing**

CRAN **1.1.0**

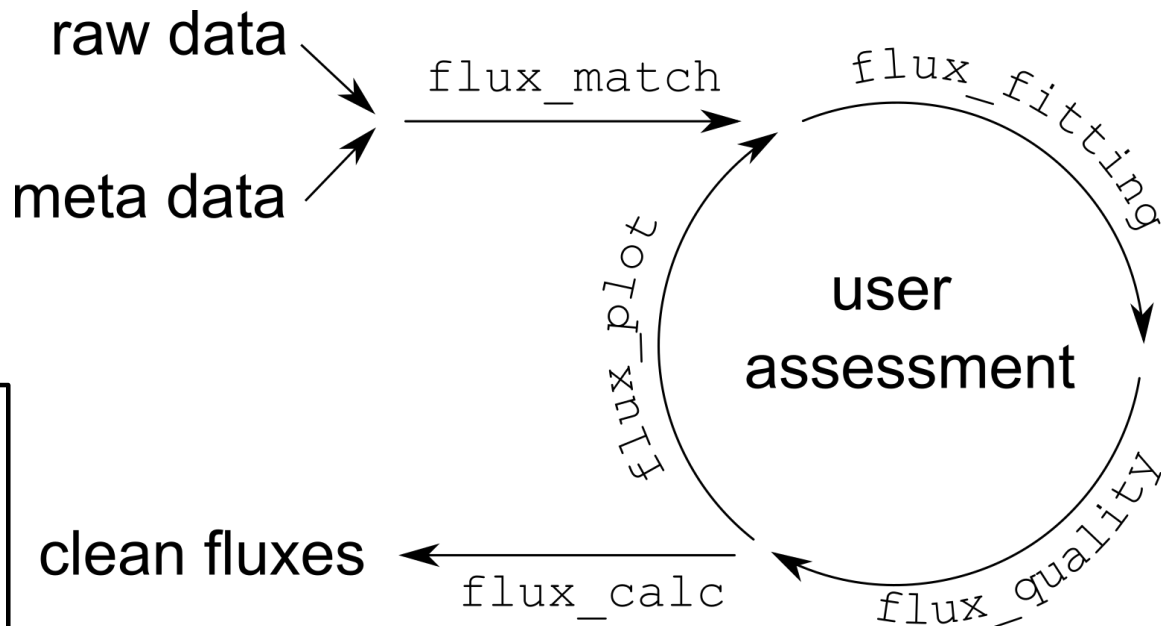
lifecycle **stable**

plant-functional-trait-course.
github.io/fluxible

```
install.packages\("fluxible"\)
```

CRAN?

- Official R package library
 - Easy install & update
 - Peer-reviewed at submission & each update
 - Continuously tested on several platforms & R versions
- **Stability, reliability, long term support**



Fluxible R package

- Reproducible, flexible, and automated workflow
- Homogenous data processing
 - Different data treatments produce different bias, making data not comparable (Johannesson, 2024; Forbrich, 2010)
 - Treating the dataset homogeneously guarantees comparability of the data
- Toolbox approach
 - Choice of models
 - User set their own quality thresholds
- Step by step workflow
 - More control for the user
 - Cleaning other variables simultaneously
 - Allows for targeted investigations of outliers and problems