

R TOOLS ROADMAP 2024

Reasons to plan a release

User needs

Tool needs

Project needs

Reverse dependency break

General Direction

Q1 2024

Q2 2024

Q3 2024

Long term

s2dv

(v2.0.0)

Enhance statistical methods

Include new statistical methods

Efficiency improvement

startR

(v2.3.0)

- Maintain the flexibility while improving user experience
- Focus on using Autosubmit as workflow manager

Development for decadal loading in SUNSET.

- Multiple steps
- Code refactoring

- Load and interpolate irregular grid
- Load GRIB

CSTools

(v5.1.1)

Increase the general methods and enhance the relevance of the s2dv_cube

- Add use cases or tutorials
- Complete CST_SaveExp

Include new methods for s2dv_cube

Convert s2dv_cube to xarray

CSIndicators

(v1.1.1)

Facilitate the calculation of new indicators through existing functionalities

Develop subseasonal case and new features to SPEI functions.

- Health Indicators integration
- Add use cases

Add new vignettes for bioclimatic and drought indicators

esviz

(WIP)

Establish a common function structure for various needs

- Standardize function parameters
- Time series and scorecard functions

First release

- Reduce device dependency
- Improve different projections

**ClimProjDiags
multiApply
easyNCDF**

No planned development. Only maintenance.

General

User meeting, support new package development by GHR, shiny server maintenance
While developing the packages for SUNSET or any specific project, it's important to keep the packages as general and individual as possible.