

# **Templates for Research Software**

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2025-02-17

# Table of contents

Preface	3
<b>I    TEMPLATES</b>	<b>4</b>
1    Meta Template	5
2    Templating Projects	6
<b>II   USE CASES</b>	<b>7</b>
3    Python Package	8
4    Jupyter Notebooks	9
5    R Package	10
References	11

# Preface

A template to initialize templating projects that comply with best practices on sustainable software in Natural and Engineering Science. This template contains boilerplate for developing custom research software templates using [copier](#).

Explain what value does the use of meta templates give to the scientific community across NL.

**Part I**

**TEMPLATES**

# 1 Meta Template

What is the meta template

## 2 Templating Projects

How to use the meta template to set up a templating project

**Part II**

**USE CASES**

## 3 Python Package

Describe the Python use case for TU Delft. Knuth (1984)



## 4 Jupyter Notebooks

Explain the case for using Jupyter Notebooks

## 5 R Package

Describe the R use case

# References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.