# Software Management Plan

{{ software\_name }}

Date {{ release\_date }}

Version {{ smp\_version }}

Authors {{ authors }}

## Purpose

*Please provide a brief description of {{ software\_name }}, stating its purpose and intended user community, if any.*

{{ purpose }}

## Research Project Context

*Is there a research project associated with {{ software\_name }}? Is it part of a call or consortium?*

{{ research\_project\_context }}

## IP Ownership

*Who has the Intellectual Property (IP) of {{ software\_name }}?*

{{ ownership }}

## Version control

*How will you manage versioning of {{ software\_name }}? Which version control system will you use to manage your source code? What versioning scheme will you apply?*

{{ version\_control }}

{% if public or reuse %}

## Repository

*Should {{ software\_name }} be publicly available? Please provide links to the software if this is the case.*

{{ repository }}

{% endif %}

{% if public %}

## Software Licensing and Compatibility

*What type of license will {{ software\_name }} have?*

{{ software\_license }}

## Citation

*How will users of {{ software\_name }} be able to cite your software? Please provide a link to your software citation file CFF and/or Digital Object Identifier (DOI) if available.*

{{ citation }}

{% endif %}

{% if public or reuse %}

## User documentation

*How will {{ software\_name }} be documented for users?*

{{ user\_documentation }}

{% endif %}

{% if reuse %}

## Developer documentation

*How will {{ software\_name }} be documented for future developers?*

{{ developer\_documentation }}

{% endif %}

{% if reuse or multi\_user or public %}

## Deployment documentation

*How will the installation requirements, deployment- and testing instructions of {{ software\_name }} be documented?*

{{ deployment\_documentation }}

{% endif %}

{% if reuse or multi\_user or community or public %}

## Testing

*How will your software be tested? Please provide a link to automated testing results, if available.*

{{ testing }}

{% endif %}

{% if reuse or multi\_user %}

## Software Engineering quality

*Do you use a software quality checklist? If yes, which one?*

{{ quality }}

{% endif %}

{% if multi\_user %}

## Packaging

*How will {{ software\_name }} be packaged and distributed? Please provide a link to available packaging information (e.g. entry in a packaging registry, if available).*

{{ packaging }}

## Maintenance

*How do you plan to procure long term maintenance of your software?*

{{ maintenance }}

{% endif %}

{% if community %}

## Sustainability

*What measures will be taken during the project to ensure the long-term sustainability of {{ software\_name }}?*

{{ sustainability }}

## Support

*What level of support will be provided for your users and how will this support be organised?*

{{ support }}

{% endif %}

## Risk analysis

*Describe the main external factors that should be considered by developers and users of the Software. These could include data privacy, information security, etc.*

{{ risk\_analysis }}

## Data Management Plan

*Does {{ software\_name }} use or produce any data? Please provide a brief explanation and include a link to a Data Management Plan, if applicable.*

{{ data\_management\_plan }}