

Summary of recommendations in respect of open-source licences

BAM promotes the production and use of open-source software (OSS) within the context of scientific research & development work and for the purposes laid down within its own remit. BAM will make any self-compiled software available to the general public as OSS, provided that this course of action is not opposed by legal obligations or by such grounds as are open to scrutiny. The following principle will always apply to self-compiled software:

“open source by default!”

The source code (software) produced by BAM should be made available to the general public on GitHub. BAM has its own page on GitHub: <https://github.com/BAMresearch>. You can upload and distribute your own source code on this site. The contact persons for this page are Mr Dino Hüllmann and Mr Sven Fritzsche. Before uploading the source code (software) to GitHub in any case, you should place it under open-source licence conditions, as advised by BAM. BAM recommends the following five open-source licences for this purpose:

[European Union Public Licence 1.2 \(EUPLv1.2\)](#)

[GNU General Public License V2.0 \(GPLv2.0\)](#)

[BSD 3-Clause Clear License](#)

[MIT License](#)

[GNU Lesser General Public License v3.0 \(LGPLv3.0\)](#)

EUPLv1.2 and GPLv2.0 are open-source licences with a strict copyleft effect. The LGPLv3.0 is an open-source licence with a limited copyleft effect whereas the BSD 3-Clause Clear License and the MIT License have no copyleft effect. When choosing the open-source licences for your own source code (software), it is important to consider the aims which you want to pursue with the software.

The following tables provide an overview of the conditions laid down in the OS licences proposed by the BAM:

Rights

Licence	Commercial use	Distribution	Modifications	Use of patents	Private use
	The software and derivatives may be used for commercial purposes	The software can be distributed	The software can be changed/edited	This licence provides for explicit granting of patent rights by contributors	The software may be used and changed/edited privately
EUPL v1.2	✓	✓	✓	✓	✓
GPL v2.0	✓	✓	✓		✓
LGPLv3.0	✓	✓	✓	✓	✓
BSD 3-Clause	✓	✓	✓	X ¹	✓
MIT License	✓	✓	✓		✓

¹ This licence expressly states that it does NOT grant rights to the patents of contributors

Licence conditions

Licence	Disclosure of source	Licence and copyright notice	Use of same licence	Change of status
	The source code must be made available if the software is distributed	A copy of the licence and copyright notice must be included with the software	Changes must be published under the same licence if the software is distributed	The changes to the code must be documented
EUPL v1.2	✓	✓	✓	✓
GPL v2.0	✓	✓	✓	✓
LGPLv3.0	✓	✓	✓ ²	✓
BSD 3-Clause		✓		
MIT License		✓		

Restrictions

Licence	Liability	Trademark use	Warrant
	This licence includes a limitation of liability	This licence expressly states that it does NOT grant any trademark rights	The licence is explicit in stating that NO warranty is issued
EUPL v1.2	X	X	X
GPL v2.0	X		X
LGPLv3.0	X		X
BSD 3-Clause	X		X
MIT License	X		X

² Changes must be published under the same licence when distributing the software. A similar or related licence may be used in some cases, or this condition may not apply to works which use the software as a library.