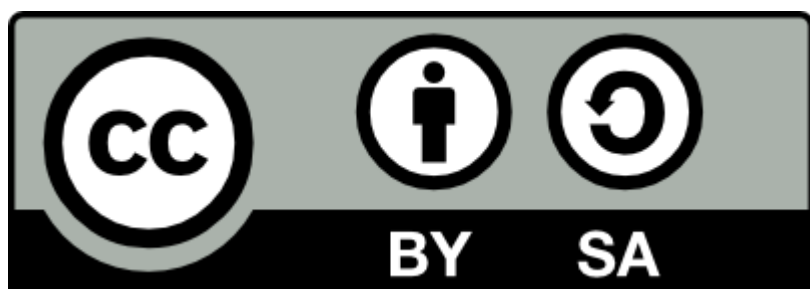




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Dear prospective MAP eFMI member,

Thank you very much for your interest in the [Modelica Association Project \(MAP\) Functional Mock-up Interface for embedded systems \(eFMI\)](#).

The following document provides guidelines on how to join MAP eFMI. It assumes that you have a basic knowledge of the eFMI Standard and that you have a good idea why it is great for your domain and organization. If you feel you need more information about eFMI, please just put this document aside and check out our promotional material provided at the [MAP eFMI website](#) to convince yourself that your organization really wants to join.

When you are convinced you like to join, please note that only organizations can apply for membership, not individuals. Hence, your application is in the name of your organization. Your organization's intent to join MAP eFMI is formally provided by:

- Signing the [Modelica Association Contributor License Agreement](#) (cf. attached document and Section "*Why do members have to sign a CLA?*" below).
- Sending a signed application request in the name of your organization to the MAP eFMI project leader or deputy project leader:
  - Project leader: Christoff Bürger, [Dassault Systèmes, Christoff.BUERGER@3ds.com](mailto:Christoff.BUERGER@3ds.com)
  - Deputy project leader: Hubertus Tummescheit, [Modelon AB, hubertus.tummescheit@modelon.com](mailto:hubertus.tummescheit@modelon.com)).

Before going through the hassle to sign the *Modelica Association Contributor License Agreement* and apply for membership, we highly recommend to first contact us (project leader and deputy project leader via e-mail) and be prepared to introduce your organization, how it is related to eFMI and why you want to join MAP eFMI. To that end you likely will be invited to give a presentation at an upcoming MAP eFMI Steering Committee meeting.

Please note that you also have to choose which kind of membership your organization applies for. Details regarding the kind of membership can be found in the attached project bylaws and Section "*Kind of membership: Advisory Board vs. Steering Committee*" below.

You can use the last page (cf. Section "*Membership application form*" below) of this very document as template for your final application request. Please just fill it out, print it, sign it, scan it and send us the signed pdf together with a scan of the signed *Modelica Association Contributor License Agreement*. Please also send the physical copy of the signed *Modelica Association Contributor License Agreement* to:

MA Backoffice

c/o LTX Simulation GmbH

Wohlfartstr. 21b

80939 München

Germany

Your membership application will be discussed and voted on in the next MAP eFMI Steering Committee meeting, which are regularly the first Tuesday of each month at 15:00 CET. If your application arrives in less than 15 days before the next Steering Committee meeting, it will not be voted on in that meeting but the following meeting. If your application is accepted, you must provide an official contact person (liaison member) that can speak -- and in case of Steering Committee membership vote -- on behalf of your organization; you also will have to name the projectmen of your organization for which to provide access to MAP eFMI infrastructure (regarding liaison member and projectmen, cf. Section "*Kind of individuals: Projectmen and liaison members*" below).

The whole application process is summarized in Section "*Application checklist*" below. If you have any further questions, please don't hesitate to write us an e-mail.

Kind Regards, Christoff Bürger (Project leader), Hubertus Tummescheit (Deputy project leader)

#### **Attachments:**

1. *Modelica Association Contributor License Agreement*
2. MAP eFMI bylaws

# Application Checklist

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- Know what the eFMI Standard is and why you want to join MAP eFMI.
- Decide on the kind of membership your organization applies for.
- Pick representatives of your organization for MAP eFMI (mandatory liaison member, optional projectmen).
- Get in contact with us to present your organization.
- Read the *Modelica Association Contributor License Agreement* and project bylaws. Ensure your organization is fine with them and get formal management approval.
- Send us the signed application request and the signed *Modelica Association Contributor License Agreement*.
- Get feedback from us when we will vote on your application and, when done, if you are accepted.
- If accepted: Provide contact for selected liaison member and projectmen (e-mail *and* GitHub account name of each).

# Why do members have to sign a CLA?

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A mandatory requirement to join MAP eFMI is to have signed the *Modelica Association Contributor License Agreement* (MA CLA; cf. attached document). The main purpose of the MA CLA is to protect the eFMI Standard and MAP eFMI from any third party claims and ensure it is, and always will be, an open standard. The MA CLA gives the *Modelica Association* non-exclusive right to use and publish the contributions done by its members and third parties in MAP eFMI.

Of course, the MA CLA only applies to contributions submitted to MAP eFMI; any work done by members within their organizations and which they did not submit to MAP eFMI repositories is **not** subject to the MA CLA. To expose that contributions to MAP eFMI are subject to the MA CLA, all MAP eFMI repositories are protected by an electronic CLA assistant which enforces acknowledgement of the MA CLA before individuals can upload contributions like specification text, software artefacts etc.

# Kind of membership: Advisory Board vs. Steering Committee

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MAP eFMI distinguishes two kind of memberships according to its bylaws: (1) Steering Committee members and (2) Advisory Board members. The decision for which to apply is of key importance. Regarding access to project resources, eFMI development or the community there are no difference; all members are heard and push eFMI collaboratively forward. The main difference between both groups is the expected amount of contribution, and responsibility and rights that come with it:

- All formal decisions like publishing a new release, membership applications etc. are done by the Steering Committee. Advisory Boards members cannot votes -- they can only advise their point of view.
- Steering Committee members are expected to *always* join the monthly Steering Committee meetings and be prepared on the topics of discussion.
- Steering Committee members are also expected to *regularly* read specification drafts and give feedback to iron out errors or shortcomings, test new versions of the supporting software released by the project, or help with promotional material.
- To ensure Steering Committee members can meet their obligations, they are expected to name several projectmen; at least a fill in liaison member in case their regularly liaison member can't make it to a Steering Committee meeting.
- The minimal expectation on Advisory Committee members is that they check from time to time the project news, provide feedback and join announced special organization meetings like a yearly project status overview. If they read specification drafts or use any of the other project-developed artefacts, Advisory Board members should also find the time to give feedback to help development.

Hence, Steering Committee members are expected to contribute projectmen to help carry out project work and receive formal decision rights in return. Of course, Advisory Board members can contribute to all these activities, and will always be consulted, but are not obliged to contribute on an as regular basis as Steering Committee members are. Note, that the tasks of Steering Committee members are informal; they are not written in stone, and there is no official participation evaluation or anything like that -- but the general idea is clear: Steering Committee members drive MAP eFMI, Advisory Board members guide it.

Of course, an Advisory Board member can apply to become a Steering Committee member later on; and Steering Committee members can step back if they feel they cannot meet their expected obligations anymore.

# Kind of individuals: Projectmen and liaison members

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It is important to distinguish between MAP eFMI members (organizations) and their individuals. All accounts to MAP eFMI infrastructure like [GitHub](#) repositories or electronic communication means are for individuals -- called projectmen -- of member organizations of MAP eFMI.

Projectmen have access (read and write) to the MAP eFMI infrastructure where next versions of the eFMI Standard are specified and supporting software artefacts are developed. They are the individuals carrying out actual project work under the umbrella of the *Modelica Association Contributor License Agreement*.

Each organization has to select one of its projectmen to be its official contact person, its so called liaison member. In addition to ordinary project work, the liaison member of an organization also speaks -- and in case of Steering Committee membership votes -- on behalf of the organization.



# Membership application form

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Dear MAP eFMI Steering Committee,

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*(legal name of organization in block letters)*

herby applies for membership in the *Modelica Association Project* (<https://modelica.org>)  
"Functional Mock-up Interface for embedded systems" (MAP eFMI; <https://efmi-standard.org>),  
acknowledging and agreeing to the MAP eFMI bylaws and the *Modelica Association Contributor License Agreement* (<https://github.com/modelica/ModelicaAssociationCLA>):

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*(date YYYY-MM-DD, signature of authorized organization member, printed name in parenthesis and/or official stamp)*

We apply for (select one):

- Steering Committee membership
- Advisory Board membership

The signed *Modelica Association Contributor License Agreement* is attached.

Kind Regards,