



About edacentrum

The edacentrum e.V. is an independent association dedicated to the promotion of research and development in the area of electronic design automation (EDA). Its main role is to initiate, evaluate and supervise industry driven EDA R&D projects. Further by encouraging cluster research projects and EDA networks, it bundles and reinforces the EDA expertise of universities and research institutes. The edacentrum actively engages in public relations in order to sensitize higher management levels, the public and the political arena about the central importance of design automation in solving the system and silicon complexity problems in microelectronics.

As an association, the edacentrum e. V. is open to all persons and legal entities.

R&D promotion

The association helps to identify and define research areas for future programs on national and international levels. It assists in the preparation and organization of national and international EDA-R&D projects asking for public funding.

In the preparation phase of a project proposal, the edacentrum assists the project consortium with its specific know how. Due to its experience, the edacentrum is able to draft project outlines and project descriptions of outstanding quality. Projects that fulfil its quality criteria are marked by the edacentrum label, applying a review process. The edacentrum also uses its expertise to assist the German Ministry for Education and Research (BMBF). It can make useful suggestions regarding the formal presentation or the acceptability of a project.

In the project execution phase, the edacentrum enables its project partners to concentrate on professional matters by taking over some of their organizational and coordinating tasks. Upon request, the edacentrum organizes project workshops; it offers the creation, maintenance and hosting of project home-pages; it organizes the collaborations between different projects, etc. However, the association does not have its own research and design projects.

Besides assisting regular research and development projects, most of which carried out by the industrial and business sectors, the edacentrum initiates EDA cluster research projects. To build up further expertise in EDA, basic research projects are undertaken by universities and other research institutes

Financial conditions

The edacentrum is a non profit organization and is financed by its members and the project partners. In the initial phase, the BMBF supports the edacentrum by covering fifty percent of its eligible budget. Members pay a membership fee. They are entitled to use the basic services of the association. If further services are requested, the additional expenses have to be covered.