

Examples of Successful Seed Grant and New Initiative Proposals

To assist potential grant and proposal writers, IEEE is posting these sample proposals for your review. The proposals were successful and the projects funded by the New Initiatives Committee. Many sections, such as project descriptions and abstracts, outcomes and deliverables, etc. are common among all proposals, so these sections may be helpful to review. These proposals are intended to serve as examples only and not to be replicated by future proposals. We hope that they will serve as examples of what strong proposals look like.

Successful Seed Grants

Engineering Projects in Community Service (EPICS) – IEEE-EPICS received a seed grant to bring the EPICS program to IEEE, and thereby empower IEEE student branches to work with high school students on community service-related engineering projects. This pilot project tested how EPICS might be integrated into IEEE.

[Implement High School EPICS](#)

IEEE Open Source – IEEE Standards Association (IEEE-SA) proposed a pilot activity under IEEE P2413 working group (WG) for Internet of Things (IoT), to develop a framework for WGs to engage with Open Source, take an inventory of existing Open Source activities and make an assessment across IEEE, survey IEEE members and organizational units, interview IEEE corporate members, and explore new IEEE business models related to Open Source.

[Open Source](#)

2030 Careers into the Classroom – The goal of the project was to provide a unique and engaging experience to raise students' awareness of the engineering and technology career opportunities that will be available in 2030.

[Bringing 2030 engineering and technology careers into today's classroom](#)

Successful New Initiative Proposals

China Social Media – IEEE Corporate Activities proposed the project for IEEE to establish a strong social media presence in China. The objectives were to develop IEEE sites on the four most popular social media platforms in China (Sina Weibo, Renren, Tencent QQ and Wechat), communicate in Chinese, and attract up to 100,000 followers across the social media platforms over the course of the project.

[China Social Media Initiative Phase 2 Proposal](#)

Rebooting Computing – This multi-Organizational Unit (OU), new initiative project proposed five major activities: an International Roadmap for Devices and Systems (IRDS), a new Industry Summit to expose industrial partners to the vision of Rebooting Computing, a Lower Power Image Recognition Challenge (LPIRC), the International Conference on Rebooting Computing (ICRC) for interdisciplinary, technical exchange, and the “AI, Machine Learning and Cybersecurity Confluence” to engage industry in a new and novel way for developing trend and roadmap papers.

[Rebooting Computing Initiative Full Proposal](#)

Smart Grid – This cross-disciplinary, new initiative project brought together multiple IEEE Organizational Units (OU) to foster collaboration and connect a range of IEEE technical and business experts and resources. The goal of the program was to make IEEE the recognized professional home for those focused on Smart Grid and establish it as a leading organization for information on Smart Grid.

[Smart Grid Initiative Phase 2](#)

Technical English Instruction for IEEE Members – The project began with a 12-month seed grant from the New Initiatives Committee to develop a pilot program and a business plan for an on-line technical English program for engineers. The program addressed a widely recognized need in parts of World where many IEEE members (and potential members), while schooled in engineering and computer science and employed in their professional fields, experienced difficulties in understanding and speaking English, reading technical articles in English, and composing technical articles in English. The project demonstrated the feasibility of the idea which led to a higher level of funding through the new initiative process. After the new initiative phase, the project was operationalized and available for a fee and administered by IEEE Educational Activities.

[Technical English Instruction for IEEE Members Seed Grant](#) and [Technical English Initiative](#)