

Role of New Standards Committee (NesCom)

Background

The role of NesCom is defined in policy documents as follows:

IEEE SA Standards Board Bylaws

4.2.2 New Standards Committee (NesCom); 4.2.2.1 Scope

This committee shall be responsible for ensuring that proposed standards projects are within the scope and purpose of the IEEE, that standards projects are assigned to the proper Society or other organizational body, and that interested parties are appropriately represented in the development of IEEE standards. The committee shall examine Project Authorization Requests (PARs) and make recommendations to the IEEE SA Standards Board regarding their approval.

URL: <https://standards.ieee.org/wp-content/uploads/import/documents/other/sb_bylaws.pdf#page=7>

IEEE SA Standards Board Operations Manual

4.2.2 New Standards Committee (NesCom)

This committee shall examine Project Authorization Requests (PARs) and make recommendations to the IEEE SA Standards Board regarding their approval. Such forms shall be reviewed in detail to make certain that all necessary information has been properly provided.

URL: <https://standards.ieee.org/wp-content/uploads/import/documents/other/sb_om.pdf#page=9>

IEEE Certificate of Incorporation and Constitution

The purposes and objects of the Corporation are:

- (a) To engage exclusively in scientific and educational activities within the meaning of Section 501(c)(3) of the Internal Revenue Code of 1986, as amended, directed toward the advancement of the theory and practice of electrical, electronics, communications and computer engineering, as well as computer science, the allied branches of engineering and the related arts and sciences;-means to these ends include, but are not limited to, the holding of meetings for the reading and discussion of professorial papers, and the publication and circulation of works of literature, science and art pertaining thereto and any other activities necessary, suitable and proper for the fulfilment of these objectives, including, but not limited to, activities such as professional activities, and collaboration with public bodies and with other societies for the benefit of the engineering community and the general public. The Corporation shall not engage in collective bargaining on such matters as salaries, wages, benefits and working conditions, customarily dealt with by labor unions. The Corporation shall strive to enhance the quality of life for all people throughout

the world through the constructive application of technology in its field of competence. It shall endeavour to promote understanding of the influence of such technology on the public welfare;

URL: <https://www.ieee.org/content/dam/ieee-org/ieee/web/org/about/whatis/01-05-1993_Certificate_of_Incorporation.pdf>

IEEE Constitution and Bylaws

Sec. 2. Its purposes are: (a) scientific and educational, directed toward the advancement of the theory and practice of electrical, electronics, communications and computer engineering, as well as computer science, the allied branches of engineering and the related arts and sciences; means to these ends include, but are not limited to, the holding of meetings for the presentation and discussion of professional papers, the publication and circulation of works of literature, science and art pertaining thereto and any other activities necessary, suitable and proper for the fulfillment of these objectives; (b) professional, directed toward the advancement of the standing of the members of the professions it serves; means to this end include, but are not limited to, the conduct and publication of surveys and reports on matters of professional concern to the members of such professions, collaboration with public bodies and with other societies for the benefit of the engineering professions as a whole and the general public, and the promotion of ethical conduct. The IEEE shall not engage in collective bargaining on such matters as salaries, wages, benefits, and working conditions, customarily dealt with by labor unions.

URL: <<https://www.ieee.org/content/dam/ieee-org/ieee/web/org/about/corporate/ieee-constitution-and-bylaws.pdf#page=10>>

Discussion

One of the criteria for recommending acceptance of a PAR is that it must be within the scope and purpose of the IEEE. While the governing documents don't contain a specific 'scope' statement, both the IEEE Certificate of Incorporation and the IEEE Constitution (Article I, Sec 2) provide a purpose statement.

The IEEE Certificate of Incorporation includes the text 'The purposes and objects of the Corporation are: To engage exclusively in scientific and educational activities ... directed toward the advancement of the theory and practice of electrical, electronics, communications and computer engineering, as well as computer science, the allied branches of engineering and the related arts and sciences. Similarly, the IEEE Constitution (Article I, Sec 2) says 'Its purposes are: (a) scientific and educational, directed toward the advancement of the theory and practice of electrical, electronics, communications and computer engineering, as well as computer science, the allied branches of engineering and the related arts and sciences;'.

NesCom is therefore responsible for ensuring, among other items, that proposed standards projects are within the scope and purpose of the IEEE, that is the proposed project are within the theory and practice of electrical, electronics, communications or computer engineering, or computer science, or the allied branches of engineering and the related arts and sciences.