



Asociación Iberoamericana de Instituciones de Enseñanza de la Ingeniería

DECLARATION OF BELO HORIZONTE

July 8 de 2010

ASIBEI - Iberoamerican Association of Engineering Educational Institutions- on its twenty-sixth session of Executive Committee, together with the participation of representatives of Argentina, Brazil, Colombia, Costa Rica, Chile, Ecuador, Spain, Paraguay, Peru, Portugal and Uruguay, presents to the Latin American region the reflections of special significance and importance to meet the commitments with the society.

Regardless of the advances and achievements of the countries of the region, it is clear that still persists sensitive needs and social deprivation, mainly related to Environmental issues, Energy, Infrastructure, Health, Food and Education, all critical areas in which engineering plays a key role in achieving socioeconomic, scientific, technological and cultural.

To be able to solve these problems in the region, it is necessary to prepare engineers in the required quantity, with international quality standards and curricular strategies that promote local and regional relevance of their knowledge, to contribute to the urgent task of recognizing, identifying and characterizing the priorities to diagnose, propose, plan and be able to provide sustainable proposals on each of these areas.

ASIBEI proposes a statement to promote the Latin American Higher Education, considering activities such as conducting research, development and transfer of knowledge and relevant experiences of the needs of the Region, to coordinate efforts and initiatives in social, governmental and economical sectors, promoting the quality on basic and middle education levels and the introduction into the engineering education programs such areas as the promoting of entrepreneurial culture, the ongoing reflection of the social responsibility of the engineer and the environmental and social impact in the practice of the profession.

This is a challenge that we must assume in all of our countries and it is also a joint obligation of Government, universities, civil and corporate society. ASIBEI as representative of the Latin American institutions of engineering education, invites political and academics authorities of the Region to recognize, encourage and support initiatives and actions made by the institutions dedicated to the formation of engineers, to fulfill challenges through strategies and approaches that promotes cooperation, solidary academic work and the construction and dissemination of knowledge to promote regional development.

The Bicentennial of independence of various countries of the region is a good opportunity to impulse, through the efforts of all political, academics, social and economical actors, and from the shared history and the strengths and resources of the region, strengthen training of highly qualified engineers as key to solve the necessities, gaps and weaknesses that delay the access of our societies to reach levels of sustainable



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development to promote social equity and welfare, and also promote the aims of competitiveness and innovation to help economic development and preserve the biodiversity of ecosystems and natural resources of our region.

MEMBERS ASIBEI

Iberoamerican Association of Engineering Educational Institutions - ASIBEI, has among its objectives, to encourage the search and generation of knowledge related to engineering education and is constituted by the associations of colleges or engineering schools in Latin American countries and in some cases where such associations are not formed by universities offering these programs.

ASIBEI currently consists of the following members:

Asociación de Facultades y Escuelas de Ingeniería, ANFEI, México
Asociación Colombiana de Facultades de Ingeniería, ACOFI, Colombia
Asociación Brasileira de Enseñanza de la Ingeniería, ABENGE, Brasil
Asociación Ecuatoriana de Instituciones de Enseñanza de la Ingeniería, ASECEI, Ecuador
Consejo Federal de Decanos de Ingeniería, CONFEDI, Argentina
Consejo de Decanos de Facultades de Ingeniería, CONDEFI, Chile
Núcleo de Decanos de Ingeniería, Venezuela
Consejo Nacional de Facultades de Ingeniería del Perú, CONAFIP
Universidad Politécnica de Madrid, España
Universidad Politécnica de Valencia, España
Universidad de Castilla La Mancha, España
Instituto Politécnico de Setúbal, Portugal
Instituto Superior de Ingeniería de Lisboa, ISEL, Portugal
Universidad de la República, Uruguay
Universidad ORT, Uruguay
Universidad Católica del Uruguay
Universidad Católica de Asunción, Paraguay
Universidad Nacional de Asunción, Paraguay

Belo Horizonte, Brazil, July de 2010