



PAN AMERICAN UNION OF ENGINEERING SOCIETIES "UPADI" GENERAL ASSEMBLY 14-15 AUGUST 2014

DECLARATION OF SANTA CRUZ DE LA SIERRA, BOLIVIA

UPADI Member Organizations, gathering more than four million professional engineers from 28 countries of the Americas, Spain and Portugal, and meeting at the XXXIV Pan American Convention of UPADI, in Santa Cruz de la Sierra, Bolivia, a wealthy city exemplifying the Bolivian development, and in an atmosphere of unity, democracy, solidarity and identification with the highest aspirations of the peoples of the Americas, declare that:

- facing the severe economic, social and environmental problems endured by our countries, it is essential to recognize the role of engineers and their professional organizations as fundamental leading elements for technical participation and advice on the conception, study, design and execution of projects necessary to boost the profound changes required by the development -in harmony with the environment- of our nations, assuring the participation of all actors from the different production processes -public, private, community, academic- and taking care of the quality and goals that will allow for sustainability in future times;
- 2. corruption in different countries affects engineering activities related to project consultancy and to construction work, leading to low technical quality of products and longer than foreseen construction terms. Therefore, we recommend putting in practice criteria and parameters for qualification of proposals for consultancy and construction work, assuring that the technical quality will not be relegated in face of merely economic aspects, in order to avoid corruption and irregular use of financial resources;
- 3. Governments should heed the institutional life of Engineering organizations, guaranteeing their professional rights and taking advantage of their capacity to contribute to our countries' full development;
- 4. all national Engineering organizations that are members of UPADI should adopt criteria and concepts towards solving the life problems of the most vulnerable populations.

We urge Governments to further, support and abide by mechanisms of control and inspection of engineers' professional practice through their peers' organizations.

Lastly, UPADI Member Organizations assume the observance with responsibility and commitment of the above indicated matters for Engineering professional practice, under actions of close connection with communities and of voluntary work.

Done in the City of Santa Cruz de la Sierra, Bolivia, on 15 August 2014.

<u>Signed by</u>: Engr. Luis Eveline (UPADI President); Engr. Maria Teresa Dalenz Zapata (President, Bolivia Engineers' Society); Engr. Maria Teresa Pino Rodriguez (UPADI Secretary).