

## **Motions and Resolutions**

### **2<sup>nd</sup> International Symposium in Surveying**

**Sponsored by:**

**International Federation of Surveyors  
College of Engineers and Surveyor of Puerto Rico  
University of Puerto Rico at Mayagüez**

The Second International Symposium in Surveying (Education and Professionalism) was celebrated at the University of Puerto Rico at Mayagüez from October 3 to 5, 2002. With the participation over 150 people from several countries including USA, Latin-America, and Europe, the conference was declared a success by Mr. Robert W. Foster, President of FIG. After an opening magisterial speech by Mr. Foster, 18 technical presentations followed in the topics of education, research and professional practice.

A panel composed of officials from different participating institutions and a student debated motions and resolutions on Saturday. The Assembly of over a hundred participants approved the following motions::

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### **On Education**

**Bearing in mind that:**

- new technologies facilitate the data capture process.

**Bearing in mind that:**

- the new global drivers recommend to widen and update the professional field, the new professional profile should be in “Data Managing”.

**Bearing in mind that:**

- “the only constant is change,” we should get:
  - ❖ flexible education
  - ❖ quick professional adaptability
  - ❖ capacity of solving new and unknown problems

**Bearing in mind that:**

- “University is the first step in a long life learning process”.

**Bearing in mind that:**

- profession should adequately serve the society CPD (Continuing Professional Development) should be compulsory to all professionals.

**Seconding to all precedent items:**

- the University is the only appropriate place for education of professionals of surveying.
- this education can be given as: campus education or virtual education by using subject education and project organized education.
- to get the best we must reach adaptability of subjects, curricula, and postgraduates.

**Bearing in mind that:**

- all above we think that:
  - ❖ property (on land Management) is essential for human beings, and
  - ❖ infrastructure is essential for property.

**Therefore:**

- Technology and Property (Land Management) must go together in Education and Profession.
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## **On the Land Administration**

**Having regard that:**

- in many countries there is still a tendency to separate land tenure rights from land use rights and topographic mapping activities.

**The symposium recognizes that:**

- the economic and social value of developing land policies that effectively and efficiently integrate the land administration/land registration function with the topographic mapping function.

**The symposium, therefore, encourages:**

- the surveying education institutions to incorporate this interdisciplinary perspective in their surveying education programmers and thereby enhance the professional profile of the surveying profession curd their service to the public/society.

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## **On Organizational Best Practices**

**Having regard to:**

- the importance of business management within a professional organization and the challenges of the future.

**Recognizing:**

- the role of education institutions and professional associations and further recognition the work of the FIG in this area.

**This Symposium recommends:**

- that educational institutions and professional associations promote the benefits of organizational best practice including ensuring the adoption of professional ethical principles and a professional code of conduct within an organization.

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## **On Future Activities of the FIG**

**With regard to:**

- the celebration of official FIG activities in the future

**This Symposium recommends:**

- that the official logo will be provided by the FIG and it will be exposed in every official activity.

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**Approved on the 5<sup>th</sup> day of the month of October, 2002 at the University of Puerto Rico at Mayagüez, Puerto Rico.**

**Certified by: Prof. Ismael Pagán Trinidad  
President - Technical Committee  
Chairman - Department of Civil Engineering and Surveying**