

Academic Education in Land Surveying Around the World

Rosario Casanova (Uruguay), Dimo Todorovski (Netherlands) and Angel Collado (Spain)

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SUMMARY

This proposal is one of the activities carried out by the FIG's Commission 2 and its objective is to know in depth and disseminate all relevant information on the different academic studies in the field of Land Surveying/Geomatics that are offered worldwide. Its purpose is to elaborate a global inventory of the university studies focused on our discipline, where the information collected is related to the formative content, the degree awarded, duration, among others.

This research opens the opportunity not only to analyze the different approaches that exist related to our disciplines worldwide but also to make it visible the strengthening, the weakness and the gaps that also exist. From the global survey conducted it will be able to analyze the learning syllabus and contents, making it possible to identify regions where the different thematic weights are prioritized, such as geomatics, surveying, geodesy, geophysics, cadaster and valuations, as well as many other disciplines. Similarly, the nomenclature of the degree received and the regulated profession, if any, to which it is accessed as a land surveyor, geodesist, topographer, geomatics, cartographer, or cadastral engineer, to name a few, will be analyzed.

The information gathered from the survey conducted and the easy-to-use and accessible map viewer implemented will facilitate the analysis of the current situation at the academic level of studies in Land Surveying/Geomatics and Land Administration and Management worldwide. This will allow the development of future lines of action such as the development of regional or thematic capacities, strengthening professional and academic exchange networks, for instance. It is also expected that the exchange and sharing of this proposal and the progress achieved to date will increase the responses obtained in the survey generated, encouraging participation for a detailed knowledge of our profession.

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