

Consiglio Nazionale  
Geometri e Geometri Laureati

FIG

**The Changing Role of the Italian Land Surveyor in Modern Society:**  
**The Tasks for the Young Professionals**

by Fausto Savoldi

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Surveyors Key Role in Accelerated Development  
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nowadays the Italian Land Surveyors' Category (100.000 registered members) is fast changing

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traditional skills of the Land Surveyor:

- to design and realise rural, industrial, and public buildings of limited relevance (which are , to tell the truth, the most frequent interventions on the building here in Italy);
- to measure and graphically represent the landscape and the real estates on it;
- to value these real estates both for commercial demands, and for fiscal and legal purposes.

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new and more urgent  
competences have been added:

- security on the working-places;
- limited energy consumption;
- prevention of the air and water pollution;
- protection from the acoustic pollution;
- prevention against the risk of fires;
- disposal of domestic and polluting waste.

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The recent and disastrous earthquake, which has devastated the whole Abruzzi region, has stressed the need of having a detailed knowledge of the territorial characteristics before proceeding with the town planning scheme and before using the territory for building aims.

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All technicians are now convinced that it's necessary to be able to live with natural events using such behaviours which guarantee the safety of the population.

All that means:

- to monitor the territory;
- to construct buildings in a new way, eco-sustainable;
- to use alternative and renewable energetic sources;
- to strengthen the machinery of the civil defence.

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upgrade the standard basic education



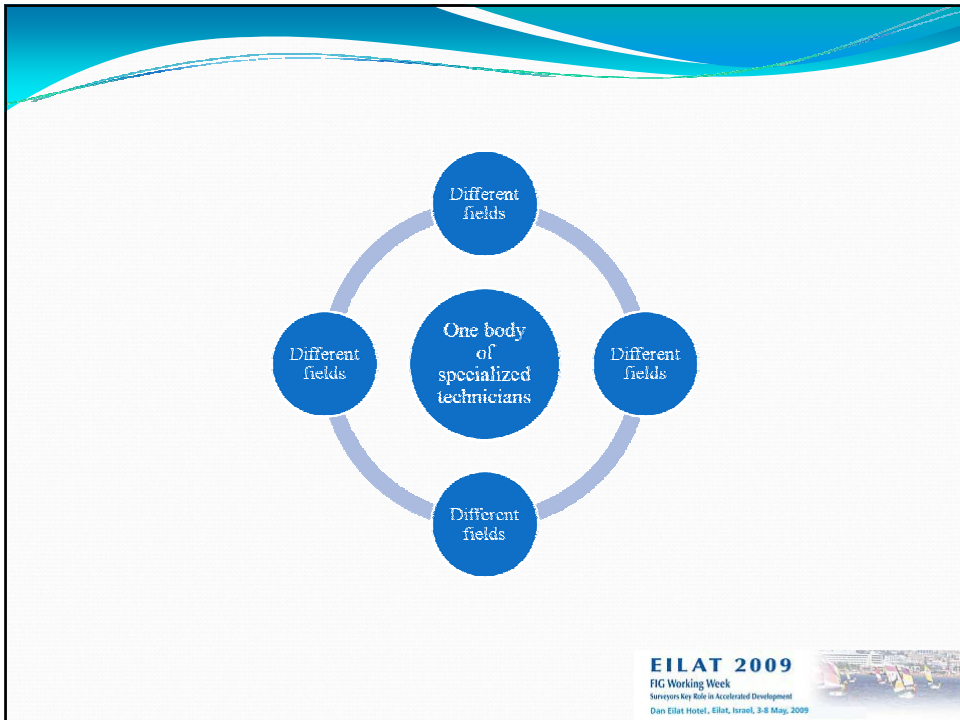
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a great project for a self-training aimed to the improvement and the updating of the professionalism of all the members of our Category

A project that has a specific target: the youth

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**Thank you very much for your  
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