



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND
2–6 May 2016



Recovery
from disaster

FIG Commission 3 (**Spatial Information Management**) in Christchurch (New Zealand) for the FIG Working Week 2016, 2-6 May 2016

In Christchurch scenario, the city which is similar in many ways to the Italian city L'Aquila as it was destroyed in the same way by a devastating earthquake in 2011, the FIG GA was held representing more than 100 nations. Subject of the discussion was the balance of the last year of work.

The President of FIG, Chryssy Potsiou, remarked how incisive is the contribution of surveyors in the process of change and innovation that is affecting all countries of the world. Governments are increasingly oriented toward conscious development models and closely dependent by a competent design and planning.

In this area the action of FIG wants to ensure to the national associations of professionals and to government facilities to support the recognition of the profession of surveyors and to increase employment opportunities on the basis of precise and unique qualifications.

FIG works through 10 commission, each representing specific areas of professional skills (survey, cadastre, construction, quantity surveying, safety and environment, etc.). Even the training and professional development is a subject of study to ensure uniformity of requirements to obtain the qualification.

In FIG coexist the highest expressions of institutional (general managers, ministries, etc.), academic and professional world representing surveyors who are universally recognized as experts of representation, monitoring and management of the territory.

In this context, the surveyor and chair of FIG Commission 3, Enrico Rispoli has presented at the General Assembly the objectives of Commission – Spatial Information Management.

Commission 3, through the contribution of the four working groups, composed of professionals and academics from around the world, has achieved excellent results in the search for simple and reliable method of collecting, monitoring and managing data concerning the territory (geographical, aero photogrammetric, geomorphological, economic, land, statistics, etc.).

Those who govern need more and more updated spatial data to promote sustainable development, protect the environment and prevent disasters.

FIG Commission 3 participated in Christchurch for the FIG Working Week with 6 technical sessions, 2 joint sessions with Commission 7 and with about 50 presentations.

All presentations were of high scientific level, well linked to both the traditional topics of Commission 3 and the topic of the FIG WW 2016 "Recovery from Disaster". In the technical sessions of Commission 3 significant results were illustrated coming from the latest research about

how we collect, compare, control and manage the data concerning the territory. The speakers, coming from professional or academic world, reported and commented on their specific research or work. Such research has been the concrete contribution to the activity of the territorial administration of the relative countries. In particular, some researches have pointed out the existence and identification of conditions of "vocation" or "repulsion " that on one hand promote sustainable development or, on the other hand, represent the cause of impact or of environmental damage. Governments which decide and make the choices need more updated spatial data for sustainable development, environmental protection and, above all, for the prevention of disasters.

During the week, on Wednesday 4th May, the Annual Meeting of the Commission was held.

During this meeting, where also new delegates participated in, the chair of the Commission, Enrico Rispoli, presented the structure of the Commission, gave the floor to each of the chair of the Working Groups to present their plans, presented the current work plan, the results of the past events held in Sofia for the FIG WW 2015 and above all the results of the event in Malta in November 2015 for the Annual Meeting of Commission 3 and Workshop.

Enrico Rispoli underlined to the delegates the future commitment of the researchers participating in the working groups of the Committee 3 that will be to identify systems that facilitate the transition from the considerable amount of data to be selected and controlled to the availability of useful, accurate and of quality spatial information.

Before closing the Annual Meeting the venue of the next meeting and workshop of the Commission was discussed and it was decided to held this meeting in Iasi (Romania) from 3rd till 6th November 2016 joint to GEOMAT 2016 works Symposium organized by Gheorghe Asachi Technical University of Iasi in Romania in collaboration with the Union of Surveyors and other institutions and joint to the General Assembly of EGoS (European Association of Surveyors).

Enrico Rispoli

Chair of Commission 3