

FIG Commissions and Their Work Plans 2019-2022



On 1 January 2019, ten new FIG Commission chairs started their term of office. A kick-off meeting was held from 9-10 January in Copenhagen to discuss their work plans. During November/December 2018 they had already worked on the technical programme for the [FIG Working Week 2019](#) (22-26 April in Hanoi, Vietnam). The programme was also discussed and fine-tuned at a creative workshop. The work plans will be presented in detail in Hanoi, but their overall ideas can already be revealed here.

Commission 1 (Professional Standards and Practice) will engage surveyors in all member associations with the importance of acting ethically around the world, augment the FIG publication on international boundary making with reference to unstable ground and climate change as well as maritime boundaries, and build the Women in Surveying

network for promoting gender equality.

Commission 2 (Professional Education) will focus on developing academic networks for knowledge sharing, innovative learning and teaching/‘Curriculum on the Move’ and learning styles in surveying education.

Commission 3 (Spatial Information Management) will focus on geospatial information infrastructures for smart cities, the collection, processing and presentation of geospatial big data, user-generated spatial content, and 3D cadastres.

Commission 4 (Hydrography) will focus on development and recognition of standards of competency, development of technical standards and guidelines, developing and promoting the need to manage our oceans and seas in a sustainable manner, and a comprehensive investigation of plastic pollution at source that is concerning global environmental problem (‘Mapping the Plastic’).

Commission 5 (Positioning and Measurement) will continue to arrange and develop the Reference Frame in Practice seminars as well as continuously address important issues concerning geodetic reference systems, geodetic positioning and measurement.

Commission 6 (Engineering Survey) will support and accompany the development of projects in several domains of civil engineering, and promote the adaptation of innovative and advanced methodologies and technologies to projects, construction and structure monitoring.

Commission 7 (Cadastre and Land Management) will focus on providing a discussion platform for ideas and tools to improve land tenure security around the world. Public-private partnerships in land administration and ‘fit for purpose’ are topics of particular interest.

Commission 8 (Spatial Planning and Development): land is a scarce resource. In pursuit of a sustainable development, it is key to balance the various, sometimes conflicting, interests in spatial planning and to acknowledge the voice of all stakeholders. Themes that will be addressed are urban challenges, urban-rural dependencies, and GIS and land policy tools for implementation.

Commission 9 (Valuation and the Management of Real Estate) will focus on the economic strand of surveying and specifically the valuation/appraisal of real estate. It will also look at compulsory acquisition, sustainable land and property taxation, new technology such as AVMs, informal land markets, new sectors such as natural-ecosystem value and international standards such as ILMS and IVSC valuation standards and methodology. Commission 9 is also engaged with numerous agencies such as World Bank, UN FAO, GLTN and IFC.

Commission 10 (Construction Economics and Management) will focus upon collaborative international standards in this discipline (ICMS), digital construction (including BIM) and differing approaches to the financial management of construction around the world.

Young Surveyors Network: the vision for the next two years is to inspire the next generation of surveyors based on five key initiatives – partnerships, communication, events, development and outreach.

You can meet the commissions and commission chairs from [22-26 April 2019 in Hanoi](#), Vietnam.



Commission chairs working on the technical programme for the FIG Working Week.