

Report to the 40th General Assembly
FIG Working Week 2017, Helsinki, Finland

FIG Commission 8 – SPATIAL PLANNING AND DEVELOPMENT

Report of Activities 2016

1. General

Terms of Reference

- Regional and local planning structure
- Land use planning and implementation control
- Human settlement issues in spatial development
- Natural resources utilization and stewardship
- Strategy for environmentally sustainable development
- Public – Private –Partnerships
- Rural development
- Disaster risks management and resilience
- Inter-relationship between and amongst Commissions

The mission of Commission 8 is to unpack linkages between planning, Sustainable Development, natural resources utilization for economic growth while advancing social equity and resilience.

2. Working Groups

The following working groups formed the operational basis for the administration of Commission 8 and its programs;

Working Group 8.1 – Disaster recovery, risk management and resilience planning

Working Group 8.2 – Stewardship for water, land and forest as primary resources for development

Working Group 8.3 – Human settlement policies and implementation

Working Group 8.4 –Resilient Urban Development

Working Group 8.5 – Rural development and land governance

3. Cooperation

1. Dutch Kadaster : Commission 8 was part of the program of a symposium held in the Netherlands on land consolidation
2. GLTN: The Chair was invited to participate in a program held in Dakar on transparency in land administration in Africa.
3. Chartered Institute of Water & Environmental Management: **(CIWEM) – United Kingdom:** The commission has had a good relationship with CIWEM leading to the creation of a special session in Christchurch, New Zealand in 2016.

4. Events

1. Capacity training in transparency in land administration in Africa
2. 6th International Summer School in Italy
3. International symposium on land consolidation in Amsterdam, Holland

5. Communication and publications

No communication or publication emerged from the Commission

6. Other highlights

Minutes of the Commission meeting in New Zealand: below is the minutes of the annual commission meeting held by members.

FIG WW Christchurch, 4 May 2016, in Lady blossom 1, 17:30

Agenda

1. Restructuring commissions
2. Working groups activities
3. Upcoming events
4. Succession plan
5. Commission dinner

Ad 1. Restructuring commissions

Reflecting on the proposed restructuring of commissions, reducing the number of commissions from 10 to 4, several issues popped up during the discussion.

Overall, the proposal lacks a sound and thorough argumentation of the proposed adjustments to the commission structure. It is not clear why a number of four commissions is mentioned. A real risk is the work load of the chair will be too high. The number of four commissions seems not have been derived from a underlying vision, for instance based on the question what are the relevant developments, also regarding the 17 goals on sustainable development of the UN.

The inclusion of current commission 4 (hydrography) seems to lack a grounded connection to the other topics of the proposed new commission. The added value of combining hydrography with spatial planning and management topics is not clear. Merging 'Valuation and the Management of Real Estate' and 'Construction Economics and Management' with commission 8 seems content-wise more logical. No further explanation on which topics of specific commissions is given in the task force report. For example, it is unclear in which proposed commission the topic of land consolidation and land readjustment will be positioned. Both commission 7 and 8 are active on this topic. It seems logic that this topic will move to the proposed commission on spatial planning, but it is not yet decided. The report mentions that chairs of the commission have to decide. Then, the report of the task force would have been more valuable when these considerations were taken into account deciding on the restructuring of the commissions.

With respect to the proposed title of the new commission, we suggest to adjust 'Spatial Planning, Land, and Marine Management' into 'Spatial Planning, Land and Water Management'. Marine refers to salt water, but fresh water should be included as well. The adjusted title encompasses both.

The chair Kwame Tenadu has sent his concerns by email.

Ad 2. Working groups

Working group 8.1 - Disaster recovery, risk management and resilience planning (Phil Rhodes)

Not present. No updates received.

Working group 8.2 Stewardship for water, land and forest as primary resources for development (Yvonne O. Sowah and Bruce Keith)

A special session on 'disaster recovery and planning and building resilient infrastructure for the future' was organised during the working week in Christchurch.

There was a session on the challenges for land and water resources to meet the global food production needs of 2050. This included an Overview paper plus two on Precision Agriculture and the delivery of water use efficiencies.

During the FIG working week in Helsinki 2017 technical aspects of water management will be attended. Also environmental aspects of forest industry will be worked out.

Working group 8.3 Human settlement policies and implementation (Peter Laarakker)

Unfortunately, Peter Laarakker was not able to come to Christchurch because he will retire soon. To assure continuance of activities in this working group, Marije Louwsma, will team up with Peter.

Update of activities from Peter¹:

I spoke to Robin McLaren from commission 7 (working group on crowdsourcing) to explore possibilities for a common vision on informality. Furthermore, a meeting with Liza Groenendijk from commission 2, was held on informal professionals.

Working group 8.4 Resilient Urban Development (Frank Friebecke)²

Policy issues

- Promoting sustainable urban development with the surveyors' variety of skills and knowledge (e.g. geoinformatics, land management and development)
- Strengthening urban resilience and adapting cities to the impacts of climate change
- Analysing the role of society and culture in urban sustainability
- Supporting the promotion of best practices in sustainable urban development
- Encouraging international collaboration and driving exchange on resilient urban development

Specific project(s)

- Analysing the role of the Surveyor in dealing with urban sustainability and climate change
- Exploring how cities can cope with the demands of building urban areas that are environmentally sustainable and support both economic and social development

Workshop(s)

- Urban development in developing countries (intended for a regional FIG Conference in Africa, Asia or South America)
- Managing disaster risk and the impacts of climate change with resilient urban development (Christchurch 2016 und Helsinki 2017)

Publication(s)

- To produce a working document and a program of action as outcomes from the workshops above

Timetable

- 2016: Discussion via email or at a regional FIG Conference
- 2017: Round table session at FIG Working Week 2017 in Helsinki
- 2017 by end of year: Final report

Beneficiaries

- United Nations, World Bank, World Urban Forum, FIG professional Associations and member organizations, NGO'S, Researchers.

¹ Report received by email

² Report received by email