

**Report to the 41<sup>st</sup> General Assembly  
FIG Working Week 2017, Istanbul, Turkey**

**FIG Commission 8 – SPATIAL PLANNING AND DEVELOPMENT**

**Report of Activities 2017**

**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. Chartered Institute of Water & Environmental Management: **(CIWEM) – United Kingdom:**  
The commission has had a good relationship with CIWEM. A special report on the joint technical session is herein presented by the WG 8.2

### 4. Events

1. GeoPreVI – Bucharest, Romania

GeoPreVI 2017 is the most important surveying event held in Romania last year. More than 200 surveyors, land administration, spatial planning and development and land valuation specialists from around 10 countries were present starting with 14th of September in Bucharest.

The theme for GeoPreVI 2017 was inspired by generous idea of „Smart Solutions for a Secure and Valuable Property”.

It created the professional frame and environment for discussions, exchanging knowledge and experience among surveyors, land administration, spatial planning and development and land valuation professionals creating an opportunity to enhance the awareness regarding the profession in Romania, Europe and worldwide.

2. INTERGEO 2017, Berlin, Germany
3. African Regional Network (ARN) Challenges and opportunities in facing the SDG’S and training on fit for purpose in Kigali, Rwanda ([http://www.fig.net/news/news\\_2018/01\\_ARN\\_meeting.asp](http://www.fig.net/news/news_2018/01_ARN_meeting.asp))
4. 2017 *Shanghai Land & Future Conference*” is a high-level symposium on research of land planning, policy and management. It aimed to build an international high-end academic platform in land science realm across the world. The first session was held on 24-25th November 2017 in Shanghai. The duration was two days.  
([https://www.fig.net/news/news\\_2017/11\\_shanghai.asp](https://www.fig.net/news/news_2017/11_shanghai.asp))

### 5. Communication and publications

A report highlighting presentation in WG 8.2 will be published as a joint outcome of the collaboration between Commission 8 and CIWEM

### 6. Other highlights

- **Minutes of annual meeting of Commission 8**

Below is the summary of the outcome of the annual meeting held on the 31 May 2017, Messukeskus Helsinki, Finland. In attendance were the following, Kwame Tenadu (chair commission 8), Michael Klaus, Rosy Liao, Bruce Keith, Marije Louwsma, Yvonne Sowah, Mark Obbink, Kwasi Darko Asare.

## Publications

Our main aim is to work on a publication to mark the end of the 4 year term in Istanbul in 2018. Type of possible publication(s):

- Peer reviewed publication in a scientific journal
- a FIG publication that summarises our activities

Planning: preferably before the Congress in Istanbul, and otherwise before the Working Week in Vietnam

Papers available from the international symposium on land consolidation and land readjustment, held in Apeldoorn, November 2016 to be published in addition to other interesting papers presented in the technical sessions of this Working Weeks.

Hans Seidel Stiftung (Michael Klaus) has organised a workshop with Cambodia, Vietnam, Laos, last year and will organise one with 9 countries extending to Africa.

The presentation about precision farming in one of the technical sessions of commission 8 would be interesting for publication, and could be input for a scientific publication in collaboration with CIWEM. We could also work together with GLTN for example.

Possible themes for a publication:

- Village renewal. Spatial planning at different geographical scales (local – regional – national – international). Rosy will work out a format in concept.
- Urban – Rural connection
- Water management. Optimise water usage (drainage and management).
- Environment and sustainability issues (climate change, food security, technology, planning instruments).

Idea: send out a questionnaire by the end of August (Rosy makes a draft).

## 7. Report from Working Groups

### Working group 8.1 - Disaster recovery, risk management and resilience planning

No updates received.

### Working group 8.2 Stewardship for water, land and forest as primary resources for development

A report is submitted by the WG for communication and possible publication

### Working group 8.3 Human settlement policies and implementation

No report.

### Working group 8.4 Resilient Urban Development

No report

Working group 8.5 Rural Development and Land Governance

A conference on Land Use and Green Development in Rural and Urban development was held in Shanghai, China

Report on event in China published at the FIG website

[https://www.fig.net/news/news\\_2017/11\\_shanghai.asp](https://www.fig.net/news/news_2017/11_shanghai.asp)