

## **FIG Commission 8 – Spatial Planning and Development Work Plan 2007-2010**

### **1. Title**

Spatial Planning and Development

### **2. Terms of Reference**

- Regional and local structure planning
- Urban and rural land use planning
- Planning policies and environmental improvement
- Land use planning and implementation
- Public-private partnerships
- Informal settlement issues in spatial development, planning and governance
- Re-engineering mega cities
- Strategy for Environmental Sustainable Development
- Inter-relationship between

### **3. Mission Statement**

The activities of Commission 8 in the years 2007-2010 will involve all levels of physical planning, which enable environmentally sustainable development to occur.

Physical planning establishes the ‘ground rules’ for environmentally sustainable development at all planning levels and including all actors (government, private sector and public/private partnership). Traditionally the surveyors’ role is most visible in implementation of plans and therefore Commission 8 will have more focus on issues that are closely related to the core disciplines of the profession.

The Commission 8 will assist in building the capacity of knowledge via case studies, workshops, collaboration and consultation thus contributing in a positive way to environmentally sustainable development and living conditions of humans in a changing globalised world.

### **4. General**

Surveyors have a key professional role in the application and implementation of planning and development for community living. The strategy today incorporates the importance of the environment and the requirement for environmentally sustainable developments (ESD) to be a foundation of the habitat for the future generations. This planning strategy for urban development and regeneration provides opportunities for surveyors.

The re-engineering of mega cities as a place for people and the provision and location of infrastructure services involves all levels of government and private sector to provide and deliver outcomes.

The rising sea levels via climate change are particularly challenging for urban planning in coastal regions. Surveyors can contribute to better understanding the potential impact on coastal settlements development and to the adoption of policies to meet these new challenges.

Informal settlements can benefit from contribution by surveyors in the area of planning and governance.

In the period of 2007-2010 the focus of Commission 8 will be:

- Establish a focus for all parties involved in environmentally sustainable planning and implementation;
- Develop guidelines, methods, governances and best practice at the global level;
- This Commission will reflect the holistic skills found within planning and development of built environment;
- Commission emphasises that we, as surveyors and built environment experts have a leadership role in the collective responsibility for well-functioning mega cities;
- The Commission recognises the three pillars of ESD. i.e. balancing the competing development demands associated with economic, social and environmental aspirations. Further, the integrating activities of FIG allow for adoption of a holistic approach to problem solving in the built environment;
- Focussing on surveyors' role in implementation of plans and the interaction between planning and real estate economics.

In addition to the specific activities above, the Commission will support and contribute to FIG Task Forces and the Standards Network. The Commission will also respond to the FIG Council to address new issues as they emerge.

## **5. Working Groups**

### **Working Group 8.1 – Planning Strategy for Urban Development and Regeneration**

#### Policy Issues

- Planning urban development and regeneration and economic impacts
- The role of Partnerships and Urbanization process is a role for surveyors in moving towards sustainability in urban development/community living for people and places.

#### Chair

Dr. Lillian S.C. Pun, Associate Professor  
The Hong Kong Polytechnic University, Hong Kong SAR, China  
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#### Specific Projects

- Identify a planning framework, which enables public-private partnership (PPP) to deliver tools for urbanization
- Investigate key roles for surveyors within urban regeneration

- Review the Hong Kong policy frameworks for recommendations of best practice and education requirements for implementation.

This will be a joint Working Group with Commission 7.

#### Workshops

- Develop a series of special papers for the FIG Working Weeks
- To organise a round table discussion at Working Week 2008.

#### Publications

Report on results at the FIG Congress 2010.

#### Timetable

- 2008: Round table discussion at the Working Week 2008 in Stockholm
- 2010: Final report and recommendations

#### Beneficiaries

FIG member organisations, UN, professional bodies, planners and developers.

### **Working Group 8.2 – Informal Settlements Issues in Spatial Development Planning and Governance**

#### Policy Issues

- Commission's contribution to the Millennium Development Goals
- to investigate initiatives that deliver land for housing and associated financial mechanisms that enable upgrading through participatory approaches to planning and development.

#### Provisional Terms of Reference:

- Build negotiation mechanisms with Traditional Leaders to enable the expansion of urban areas onto customary owned land by identify ways in which Customary ownership could be modernized to release land for formalised housing, (in collaboration with Commission 7).
- Explore rapid, new approaches to forward plan and upgrading initiatives that provide places for the poor by partnering with Sister Organisations.
- Deliver environmental sustainable house plots by working with partnership forums to find ways to upgrade infrastructure achieving this by addressing both physical and financial mechanisms.

#### Chair

Dr. Diane Dumashie (United Kingdom), E-mail: ddd@dumashie.co.uk

#### Specific Projects

- To investigate sustainable places within informal settlement in Africa;
- To contribute to building the knowledge which the surveyors can provide expert advice for Built Environment;
- To develop FIG-UN recommendation for best practices in Governance issues for Informal Settlements.

### Workshops

- To participate in special workshop in Africa
- To provide leadership at the FIG Working Week 2008 in this key issue.

### Publications

- To produce a working discussion paper “White Paper” on a key element effective governance issue.

### Timetable

- 2008: To organise a round table session at FIG Working Week 2008
- 2010: Final report and recommendation for Significant Better Practice.

### Beneficiaries

- United Nations, the World Bank, governments, humanity and FIG member organisations.

## **Working Group 8.3 – Re-engineering of Mega Cities**

### Policy Issues

- To provide opportunities for surveyors to play a key role in solving problems and implementing infrastructure in environmentally sustainable projects/developments in mega cities (large sprawling habitats with two distinct types being economically wealthy and dramatically poor).

### Chair

Ms. Ioana Manaolache (Theotop consulting, Romania), e-mail: ioanam@theotop.ro

### Specific Projects

- To study the World City Report for identifying opportunities for surveyors to be contributors towards improving infrastructure and degradation of the environment;
- To create methods of identifying causes of infrastructure damage within mega cities;
- Identify the planning framework and recommend changes which will enable implementation of E.S.D.;
- Develop a policy framework to enable sustainable cities.

### Workshops

- To contribute to the proposed Commission 8 workshop on mega cities at the FIG Working Week 2008.

### Publications

- Report on results of working group investigations and report at the FIG Congress 2010.

### Beneficiaries

- FIG member organisations, United Nations and the World Bank.

## **Working Group 8.4 – Urban Planning in Coastal Regions**

### Policy issues

- Urban planning in coastal regions has emerged as a major issue connected to rising sea levels as a result of climate change due to global warming. Urban habitat issues within coastal regions are a matter for Commission 8 and its contribution to environmentally sustainable development.
- On matters relating to marine space, Commission 8 will work in close co-operation with the Commission 4 Working Group 4.3 (Administering Marine Spaces). The ‘shifting sands’ will provide opportunities for Working Group 8.4 to find key roles for surveyors.

### Chair

Mr. Isaac Boateng (University of Portsmouth, United Kingdom), e-mail:  
boatengis@yahoo.co.uk

### Specific Projects

- To identify the impact on Urban habitat in Coast Regions caused by rising sea levels
- To develop planning policy and implementation guidelines to assist or allow communities to live in harmony with rising sea levels.

### Workshops

- To organise a round table discussion together with Commission 4 at the Regional Conference in 2007 and at the Working Week 2008/2009.

### Publications

- Produce a discussion ‘white paper’ in 2009 on the directions and implications of rising sea levels on coastal communities.

### Timetable

- 2007/2008: Round table discussions at the FIG events together with Commission 4
- 2009: White paper on direction and implication of rising water.

## **Working Group 8.5 – Land Use Planning and Implementation**

### Policy Issues

- To increase surveyors contribution to land use planning and better integrate surveyors expertise in implementation of plans, implementation processes and agreements and real estate management
- To increase surveyor and planners awareness on sustainable planning and implementation of plans based on modern knowledge, technical solutions, rules and legislation, traditions, and development and implementation processes in different countries.

### Chair

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## **6. Commission Officers**

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