



**Final Report on**

**Africa Task Force Workshop**

**Proactive Planning for Infrastructure in**  
**Peri - Urban Settlements:**

**Tools & Techniques for Surveyors**  
**to ensure Environmental and Social Resilience**

**Mombassa Beach Hotel, Kenya**

**11 - 12 November 2010**

Prepared by

Dr D Dumashie

Chair FIG Africa Task Force



**International Federation of Surveyors**

## Chairs Final Report 2010

### Africa Task Force: Regional Africa Workshop

The FIG Africa Task Force (ATF) is a new initiative aimed at supporting FIG African Member Associations and Academic members over the period 2010- 14.

This global taskforce emerged in response to consideration by the FIG Council and approved by General Assembly in Eilat, Israel, May 2009. The terms of reference and supporting material can be viewed at [www.fig.net](http://www.fig.net).

This is the final report of the Africa Task Force Workshop regarding the preparation and running of a two-day workshop on Peri - Urban Settlements: Tools & Techniques for Surveyors to ensure Environmental and Social Resilience. Held on 11-12 November 2010 in Mombasa, Kenya.

The key purpose of the task force is to enable the surveying profession in Sub Saharan Africa to deal with social responsibility in terms of contributing to achieving the MDGs. In this regard, the role of the surveyors as change agents engaging with the politicians is important.

Each year the Task force invites an African member association to co-host the workshop event. It is with great pleasure that the FIG Africa Task Force (ATF) welcomed *the Institution of Surveyors Kenya (ISK)* who organised the logistical arrangements in Kenya.

The two day Workshop considered and devised a format for a new and creative tool to revitalise and strengthen FIG Members within Sub Saharan Africa and will present its findings at FIG Working Week in Marrakech 18<sup>th</sup>-22<sup>nd</sup> May 2011.

#### Key activities undertaken

##### Seminar Organisation and Program

This workshop was targeted at senior and middle level land professionals in the private and public sector and educational and land professional institutes. It will brought together decision makers and practitioners from several African nations (Ghana, Kenya, Nigeria, Tanzania, Rwanda, South Africa and Zambia) with expertise across the range land professional disciplines within the FIG membership.

The final version of the workshop programme is attached as **appendix A** to this report and available on the web site [www.fig.net/atf](http://www.fig.net/atf). Presentations from the workshop are also available on the FIG web site.

##### The objectives of the workshop

Africa faces considerable challenges in the next couple of years, and development must be accelerated further. Within the framework of Professional Development and Ethics the Task Force in 2010 will look at developing capacity and relevant tools in the key areas of:

Peri-urban development – to develop tools to plan for access rights to infrastructure in peri- urban areas, and thereby also complimenting the current FIG efforts to increase access to secure tenure

As African nations struggle with Land Governance issues associated with achieving the Millennium Development Goals, over a two day workshop the Task Force objectives were to:

1. Define the critical issues upon which to work;
2. Develop raw material for support tools to enable the core team to develop and disseminate for further decision at the FIG WW In Marrakech 2011;
3. Devise appropriate tools that will be helpful to member Associations to help their own members to ensure Environmental and social resilience.

These objectives were achieved and a theme for a tool was agreed to be worked upon over the next few months with a working document is expected to be uploaded on the web site soon. The deliberations of how this was achieved are explained below.

### **Speakers and Participants**

An invitation letter was sent to all member associations in sub Saharan Africa requesting that they circulate amongst their members. Other special invites were sent to African land professionals (Planners and Engineers) as well as the Ordre National des Ingénieurs Géomètres topographes (ONIGT), the Moroccan order of the surveyors is host to the upcoming FIG Working week 2011, and because ATF roundtable will be held at the working week, it is timely that they are also included. In addition ISK held a student competition, the award for the best paper was a funded place (by ATF and ISK), to attend the workshop.

Drawing on a strong African network, a list of speakers was invited to present core information. Delegates were limited to 60, an initial list of participants were drawn from the registration process organised by ATF in respect of International attendees, and ISK in respect of national attendees

The list of confirmed participants and speakers is attached as **appendix B** to this report.

### **Deliberations**

Based on a participatory format, participants were expected to contribute in both open forums and break out sessions. By designing an interactive two day workshop the participants were split into six groups of up to ten members in which to carry out the two days' activities. Participants reviewed the content of information given, made criticisms, suggestions, raised concerns as well as making additions to improve the existing framework.

An overview of peri urban development was provided in setting the scene with three presentations:

- Professor Enemark provided the key Note, the MDG overview;
- Professor Saad Yahya provided a view of periurban Africa, definitions and categories;
- Emmanuel Offeiakrofi presented Land for Periurban Infrastructure in Customary Areas, a case study of Ghana.

During the first day, the delegates concentrated on the "what", i.e. what are the issues to focus upon. The participants clearly identified these through a series of group work and led by Professor Michael Barry who presented "Periurban Systems: The Challenges of Change for the Surveyor", he provided a useful list in which they could work. In addition an excellent presentation of the pragmatic and effective work

Umande Trust is doing to provide sustainable sanitation solutions in informal settlements in Nairobi truly empowered the participants to think outside the box, and also reminding them of the benefit to the community. This list was refined to provide six ideas that the group agreed could be concentrated upon as priority issues. This is not to say that other issues were not important but that these six issues could be considered in the second day of the workshop for further refinement to identify if they were capable of being translated into a tool and capable of being used by land professionals.

The second day concentrates on 'how' i.e. How to create the tools. As a start, the exercise was to consider how to narrow the six issues down to two or three, which would enable them to then focus upon developing an appropriate sketch outline for a tool.

Consideration was given and debated in a rigours and logical sequence to find ideas for action, the role of land professionals, bringing the stakeholders and key actors together and understanding the process, before then considering what tools and methodologies land professionals would need to enable them to make a difference.

At plenary presentations of each groups proposal were made. By the close of the discussion over the two days, participants came to the conclusion after a vote, that the single theme for a tool was – ***Slum Prevention: Infrastructure routes***. It was agreed that the agenda for action would involve working this sketch theme into a tool.

### **Outcome of the Workshop**

The consensus reached at the end of the workshop discussion is that:

- By End February the core team would consider and prepare ideas for tool structure,
- During March all participants will engage and comment
- During April the draft tool will be refined further,
- In May at the FIG Working week in Morocco, the draft tool is brought to the Roundtable for further discussion and agreement

A short workshop publication based on the deliberations is being prepared and is planned to be available as a briefing document for the roundtable in 2011.

### **Closing remarks**

The value of the land professional asks some fundamental questions about the place of land administration and management in modern African society. In what way does good land economics– in this case, lateral thinking about infrastructure routes– produce economic and social value? What do rigoursley imposed and monitored infrastructure routes give back in hard financial and utilitarian terms to those who fund and use them? How can that value be meaningfully captured so that community and government investors and developers are persuaded that forward design adds to the bottom line and gives their settlements a lasting edge?

This taskforce workshop is based on a comprehensive participatory approach that begins to answer these questions. Encouragingly, the answers suggest that good professional thinking brings very specific economic, social and environmental benefits to a range of stakeholders.

This workshop presented here is not an academic exercise. It is intended to form part of a growing resource of information which can underpin Member Associations decisions and activities by disseminating and further providing appropriate tools for their land professionals. From FIG's perspective, it performs part of an effort to

ensure that Sub Saharan African land professionals have a platform in which to raise and develop their own tools for their own country contexts.

For FIG this is an excellent starting point from which to build up the evidential core of our work for our land professional members in Sub Saharan Africa (and elsewhere). We aim to now to cast the net wider than just the workshop and look at capturing the thinking and input from the wider FIG membership at the Roundtable in Morocco 2011.

**Website**

The FIG Africa Task Force web site is located at:

[www.fig.net/aft](http://www.fig.net/aft)

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Dr Diane Dumashie  
Chair, Chair Africa Task Force  
December 2010



**Africa Task Force Regional Africa Workshop**  
 Peri - Urban Settlements: Tools & Techniques for Surveyors to  
 ensure Environmental and Social Resilience

**Mombassa Beach Hotel, Kenya**  
**11 - 12 November 2010**

**PROGRAMME**

**Key Focus:** Proactive engagement and planning for infrastructure corridors in Peri -Urban Areas  
**Key Objective:** To developing tools for land professional in Sub-Saharan Africa to enable them to act as change agents to plan for access rights to corridors such as sanitation and water in emerging informal settlements

Purpose of the Workshop

- To bring the range of stakeholder perspectives into to realm of the land professionals (traditional authorities, grassroots, government and planners), and
- To identify a set of key issues that need to be addressed by the land professionals
- To ascertain what tools would be appropriate and to prioritise and sketch an appropriate design for a tool

<b>Wednesday 10<sup>th</sup> November – Early Arrivals</b>	
20.00-21.30	Early registration, and Informal Welcome reception (not mandatory)
<b>Thursday 11<sup>th</sup> November – WHAT (Issues)</b>	
08.30-09.00	Arrival and registration
9.00- 9.15	<b>Welcome</b> , chair <i>Dr Diane Dumashie, ATF</i> <i>Prof Enemark, President FIG</i> <i>Collins Kuwour President ISK</i>
9.15- 9.30	<b>Introductions &amp; Strategy for the Workshop</b> <i>Dr Diane Dumashie</i>
9.30-10.15	<b>Session 1- Setting the Scene:</b>  Prof Enemark: The MDG overview  Saad Yahya: PERIURBAN AFRICA; Definitions and Categories  <i>Emmanuel Offeiakrofi: Land for Peri- urban infrastructure in customary areas: A Ghana case study</i>
10.15 10.30	<b>Session 2 - GD 1. – Vision</b>
10.30- 11.15	<b>Market place 1. – Creating Understanding</b>

	<b>With Coffee/tea</b>
11.15- 12.00	<b>Session 3- GD 2.- Finding ideas for action: What are the issues for action?</b>
12.00 12.30	<i>How doable are your good ideas?</i>
<b>12.30</b>	<b>Lunch</b>
13.30- 13.35	<b>Refresh &amp; Guidance for working groups</b> <i>Dr Diane Dumashie</i>
13.35-14.05	<b>Session 4 – Introducing What this means for the Surveyor</b>  Prof Michael Barry: Peri urban System; challenges of change for the surveyor  Paul Chege: Practical action Case Studies
14.05- 14.45	<b>Session 5 GD 3- Policy to Practice Refine, Refresh to go forward (what is needed)</b>
14.45- 15.45	<b>Session 6- Plenary Review, Refine Issues and Exchange of Views; Flash group presentations &amp; clarifications, M Barry</b>
15.45	<b>Coffee/ tea</b>
16.15- 16.30	<b>Session 7 – GD 4 Planning our focus Support 6 ideas</b>
16.30 17.00	<b>Session 8 – Plenary Discussion Prioritising 6 issues</b> <i>Prof Michael Barry &amp; Dr Diane Dumashie</i>
17.00- 17.30	<b>Session 9- Feedback &amp; Agreement, summary of the day , Car Park issues and Close</b> <i>Dr Diane Dumashie</i>
19.00- 22.00	<b>Participants Dinner, Mombassa beach Hotel</b> <i>ALL</i>
<b>Friday 12<sup>th</sup> November HOW (Tools)</b>	
8.45- 9.00	<b>Workshop day 2 Introduction and setting the days theme</b> <i>Dr Diane Dumashie, Chair ATF</i>

9.00- 9.30	<b>Session 1 -Day One overview-</b> <ul style="list-style-type: none"> <li>• Rapporteur</li> <li>• Josiah Ommotto, Umande: NGO Experiences</li> <li>• <i>D Dumashie</i> : Do we agree with priority issues</li> </ul>
9.30 - 9.45	<b>Session 2- Tool designing- <i>Dr Diane Dumashie, Chair ATF</i></b> <ul style="list-style-type: none"> <li>• <b><i>What tools?</i></b></li> <li>• <b><i>What do tools look like?</i></b></li> <li>• How are they structured?</li> <li>• Prioritising activities</li> </ul>
9.45 - 10.30	<b>Session 3 -GD 5: Finding ideas for action:</b> <ul style="list-style-type: none"> <li>• What is the role of land professionals</li> <li>• How to bring together the key actors</li> <li>• What is the process required</li> </ul>
10.30	<b><i>Coffee/tea</i></b>
11.00-11.45	<b>Session 4 -GD 6: <i>Supporting tools for Professionals</i></b> <ul style="list-style-type: none"> <li>• What tools and methodologies do land professionals need?</li> </ul>
11.45-13.00	<b>Session 5 – Plenary Showcasing tools, Presentations by Groups, (designed for selling)</b>
13.00	<b><i>Lunch- Market Place 2- Viewing</i></b>
14.15-14.30	<b>Session 6 Plenary - <i>bidding for tools</i></b> <i>Kwame Tenadu Senior &amp; Dr Diane Dumashie</i>
14.30-15.00	<b>Session 7- Plenary: Agenda For Action; Do you agree.</b> <i>Dr Diane Dumashie</i>
15.00- 15.20	<b>Final discussion on our results &amp; car park</b> <i>Dr Diane Dumashie</i>
15.20- 15.30	<b>Observations</b> <i>Discussant: Prof Stig Enemark</i>
15.55-16.00	<b><i>Next steps &amp; Closing</i></b>  <i>Dr Diane Dumashie</i>
16.00	<b><i>Coffee/tea</i></b>

## APPENDIX B

### Fig ATF Workshop Participants 11th & 12th November 2010 Mombasa Beach Hotel

Name of Participant	Organisation	Profession	Email Address
<b>Facilitators</b>			
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<b>ISK</b>			
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