TG45 - Performance Indicators for Urban Development

(Joint FIG - CIB Task Group)

Introducing Two New Coordinators: Prof. Peter Dale & Mr. Stephen Brown

In its recent Sao Paulo Meeting, the Programme Committee agreed to establish a new Task Group Performance Indicators for Urban Development. Peter Dale and Stephen Brown have been appointed as the new Joint Coordinators of this Commission. Below, you will find an introduction to the activities of the Task Group and the CV’s and views of the Joint Coordinators.

Introduction to the Task Group

Objectives and Scope
The overall objective of the Task Group is to help bring about a common understanding, acceptance and use among all parties to the urban development process as to the appropriate performance indicators to be used for assessing and measuring urban sustainability. These shall be considered in the context of the following levels of use and implementation:

- national
- regional/local
- organisation/project

In this context, it is viewed as being of particular importance to encourage and facilitate effective communication between and within the different levels of decision-making, from the policy level to the operational level.

Current Work Programme
The Task Group has the following tasks:

1. To identify the context within which urban development currently takes place
   The aim of this is to provide a benchmark of current practice of the various private and public sector players involved in urban development.

   Deliverable: The Benchmark of current practices
This will be based on a survey of initiatives around the world, tying in with TG38 activities. It will conduct a desktop survey and a questionnaire.

Duration: 6-9 months

2. To establish a conceptual framework for performance indicators for urban sustainability. This task seeks to establish a theoretically ideal set of indicators that could be used to assess urban sustainability in order to see the extent to which current practice differs from this notional set of performance indicators.

Deliverable: Identification of desirable set of performance indicators (two sets - one for change, one for performance)
The work will be based on a desktop survey with one or two workshops to develop key indicators.

Duration: 3-6 months

3. To assess the relationship between current performance indicators of urban sustainability and the theoretical ideal set.
The purpose would be to identify and analyse the reasons for the broad areas of convergence and divergence between the indicators used and the notional set of indicators drawn up above.

Deliverable: Identification of barriers/values/drivers/etc for change
This will follow on from the work in parts 1 & 2. It will include further workshops to discuss relevant strengths and weaknesses in the proposal.

Duration: 3-6 months.

4. Develop a strategy for improving the current performance measures
This task will consider how existing measures can be re-aligned to those proposed. The barriers to change will be identified and best practice guidelines are prepared.

Deliverable: Best practice guidelines
This will summarise the whole project and make recommendations.

Duration: 3-6 months subject to overall limit of 24 months from inception.

Output
The project will have the following Output:
- Summary report of findings related to The Benchmark of current practices (2001)

Internal Structure
The Task Group is a Joint Committee of The International Council for Research and Innovation in Building and Construction (CIB) and the Federation International de Geometers (FIG).
Introduction of the Joint Coordinators

Curriculum Vitae Peter Fearnley Dale, O.B.E., M.A., Ph.D., F.R.I.C.S., F.Inst.C.E.S.

At present Peter Dale is at the Department of Geomatic Engineering, University College London, United Kingdom and since 1993 he is also part time employed as Professor in Land Information Management, at the same College.

Peter holds the following current appointments:
- 2000 Honorary President, International Federation of Surveyors
- 1999 Officer of the Order of the British Empire
- 1999 Doctor of Surveying (Honoris Causa), The University of Melbourne
- 1989 Fellow Institution of Civil Engineering Surveyors (ICES)
- 1980 Fellow, Royal Institution of Chartered Surveyors (RICS)

Peter is a member of the following institutions:
- Committee member, Society of Property Researchers
- Board member, Asian Real Estate Society
- Member of American Real Estate Society
- Member of Association of Researchers in Construction Management
- Member of European Network of Housing Researchers
- Member of CIB

Curriculum Vitae Stephen Brown

At present Stephen Brown is Head of Research at the RICS Research Foundation.
- 1988 – 2000: Research Officer, Royal Institution of Chartered Surveyors (RICS)
- 1986 – 1988: Administrator, Building Surveyors Division, RICS
- 1976 – 1979: University of Exeter, Economic and Social History

The Coordinators’ views on the Commission

Peter Dale

During my four years as President of the FIG, I became increasingly aware of a number of issues that affect all of us who in some way or another are concerned with the management of land and property. Put in simple terms, many of the problems that we face are too complex for any one profession to solve. By combining resources, especially those relating to land and property information, it should be possible to make one plus one to add up to three or more.
Put in another way, we need to break down the barriers that have all too often divided professions and form multi-disciplinary teams to tackle these more complicated issues. In particular, the members of CIB and FIG have complementary skills, but we share the same overall objective when it comes to sustainable development. To answer the question "How can we measure whether any development is sustainable?" we should combine our talents. We should then be able to come up with a much better answer than if we each acted on our own.