



W101 Work Programme

1. New Focusing Issues

- 1) Cities and Built Environment for Social Inclusion
- 2) Informal Cities
- 3) Theoretical Approach for Planning and Development
- 4) Spatial Survey and Assessment for Sustainable Development

2. New Objectives/Scope

The overall objective of this working commission is to find common methodologies and effective solutions on any issues relate to spatial planning and infrastructure development through international discussion by planning experts.

3. New Work Programme

1) *Cities and Built Environment for Social Inclusion*

Cities in 21st century should be post-automobile dependent. It is required not only for warming gas reduction but also not to exclude mobility and accessibility of residents of all ages or without car. This issue may involves such as transport oriented development, multi-means of transport, compact city, universal design on planning, town centre revitalization and new urbanism.

2) *Informal Cities*

Urban area often includes informal parts such as informal settlement and rapid urban growth tends to generate informal developments. Problems are hard to solve because they are not legal. How to integrate the informal city to the formal one? Or how does it need to address informal area to improve the situation? This issue may involve such as slum issues, illegal small developments, spatial and social management in unregulated areas and so forth.

3) *Theoretical Approach for Planning and Development*

Urban environment is formed and transformed by activities of a lot of players and stakeholders. This is the unique characteristic of urban planning which is different from machines and buildings. That is why planning needs legal, social and economical system based on practical theories. This issue may include such as application of optimization theory, dynamic programming theory, game theory, incentive compatible theory for planning.

4) *Spatial Survey and Assessment for Sustainable Development*

GIS technology has been rapidly progressed and much more applied to planning practice in many cities in the world. Also, planning decision will be required much more scientific grounds. There must be a possibility to develop international technical standards in some part of the land survey, analysis and assessment. This issue may include land use transportation model, land suitability assessment, categorizing land uses and so on.