

# Transport Master Plan

## *“How should Bucharest become?”*

### 5. Future Urban Structure

#### 5.1 Future Economic Growth

The Romanian economy is currently declining and will continue to do so for a while but begin improving before long. Assuming that the economy grows at an average rate of 2.7% per year, the GDP in 2015 will be 1.8 times as high as the one in 1998.

#### 5.2 Future Population

The future population of the Study Area in 2015 is projected to be 2.26 million persons under the scenario mentioned above. The future working population by residence place and work place is forecast to be 1.06 million and 1.13 million persons respectively.

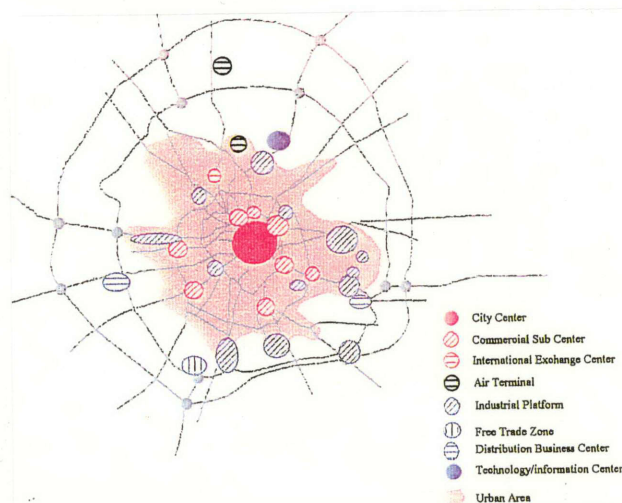
#### 5.3 Urban Development Pattern

The city of Bucharest is currently preparing a General Urban Plan (GUP). This Study, naturally incorporating the GUP in preparation, considers the following three urban development patterns from the perspective of the future urban transport plan:

- a. Uncontrolled development pattern (sprawl of residential areas to surrounding farmland) (Figure 5.2);
- b. Intensive multi-centred development pattern (set-up of the sub-urban centre in the existing urban area to maintain compactness of the city while avoiding excessive concentration) (Figure 5.3); and
- c. Dispersed multi-centred development pattern (set-up of new urban and industrial areas along the Outer Ring Road) (Figure 5.4).

The intensive multi-centred development pattern has been selected (Figure 5.1) because it:

- 1) Can easily maintain the compact urban area with the estimated low pressure of population increase;
- 2) Conforms to the basic concepts of the PUG in creation.
- 3) Has fewer detriments of an automobile-oriented society.
- 4) Contributes to the environmental preservation.



**Figure 5.1 Planning Center in Intensive Multi-centered Development Pattern**

