PENGARUH STRUKTUR KOTA TERHADAP POLA PERGERAKAN DI KOTA SEMARANG DAN KOTA SURAKARTA

TESIS

Disusun Dalam Rangka Memenuhi Persyaratan Program Studi Magister Teknik Pembangunan Kota

Oleh:

BAMBANG SETIAWAN L4D002006



PROGRAM PASCASARJANA
MAGISTER TEKNIK PEMBANGUNAN KOTA
UNIVERSITAS DIPONEGORO
S E M A R A N G
2004

ABSTRACT

Transportation always become the problem faced by metropolis. Effort government in solving problem transportation have a lot of done through sectoral resolving, by improving existing road, street network capacities and also with the development of road, by management of traffic and arrangement of publik transport transportation. But any is level of expense, jam remain to cannot be avoided. This matter is caused by movement requirement non-stoped to expand at full speed while ready of facility and infrastructure transportation expand very slowgoing so that cannot follow it. Semarang City and Surakarta City cannot get out of the above problems. Besides resolving sectorally to overcome the transportation problem can be done comprehensively through approach of structure of city planology. Efficient city structure will accommodate the center and subcenter in such a manner so that able to lessen the depending of area only at one area center or inferential of good city structure will be able to propagate the movement pattern flattenedly is totality area, do not bent the mind to downtown area. This matter directly can lesson the problem related to transportation for example jam.

Intention of this research is study the structure of Semarang city and Surakarta city later; then explain its influence to movement pattern. To reach existing of this research target is conducted by analysis of city structure with the analyst of factor demography, pattern arrange to utilize the land, network of road and analyst of movement pattern through analysis awaken the movement, distribution and interaction of movement

Research type is descriptive research, analysis used by analysis diskriptif through fact finding and study by using correct interpretation about things which there is happened by the research region. Diskriptif do not just finding data or fact in the form of picture, photo, report, article presented in the form of raw data, but also do the analysis and also present the data and fact which procedeed there with its interpretation

Result of this research conclude the, structure of planology of city Semarang instructed by to have pattern of multi nuclei (pattern center a lot of) growth of its show center sub do not flatten and still irrespective show of downtown. This matter is visible of movement pattern tend to to go to the downtown region which still function as center of this and activity. This condition is also supported by a network pattern of the way which center oriented radial (konsentric radial). This matter cause incidence of last problem of traffic at network road to go to and downtown region. While structure of planology of city Surakarta with the pattern konsentris expanding with the activity centers have gone out from downtown disseminating to all direction follow the pattern gradual/grid make movement of among its region enough flatten. This matter is caused by them can be fullfiled by its requirement do not have to to downtown region. Structure of city Surakarta have expanded as an area center serving for for its back area. Movement pattern of exist in town Surakarta predominated by movement eksternal. Hence the level of movement (traffic current) in city Surakarta causing descend level of road service caused by internal movement of Surakara and movement eksternal.