



URBAN DESIGN AND SUSTAINABLE TRANSPORT SYSTEMS: INTEGRATIVE DIMENSION

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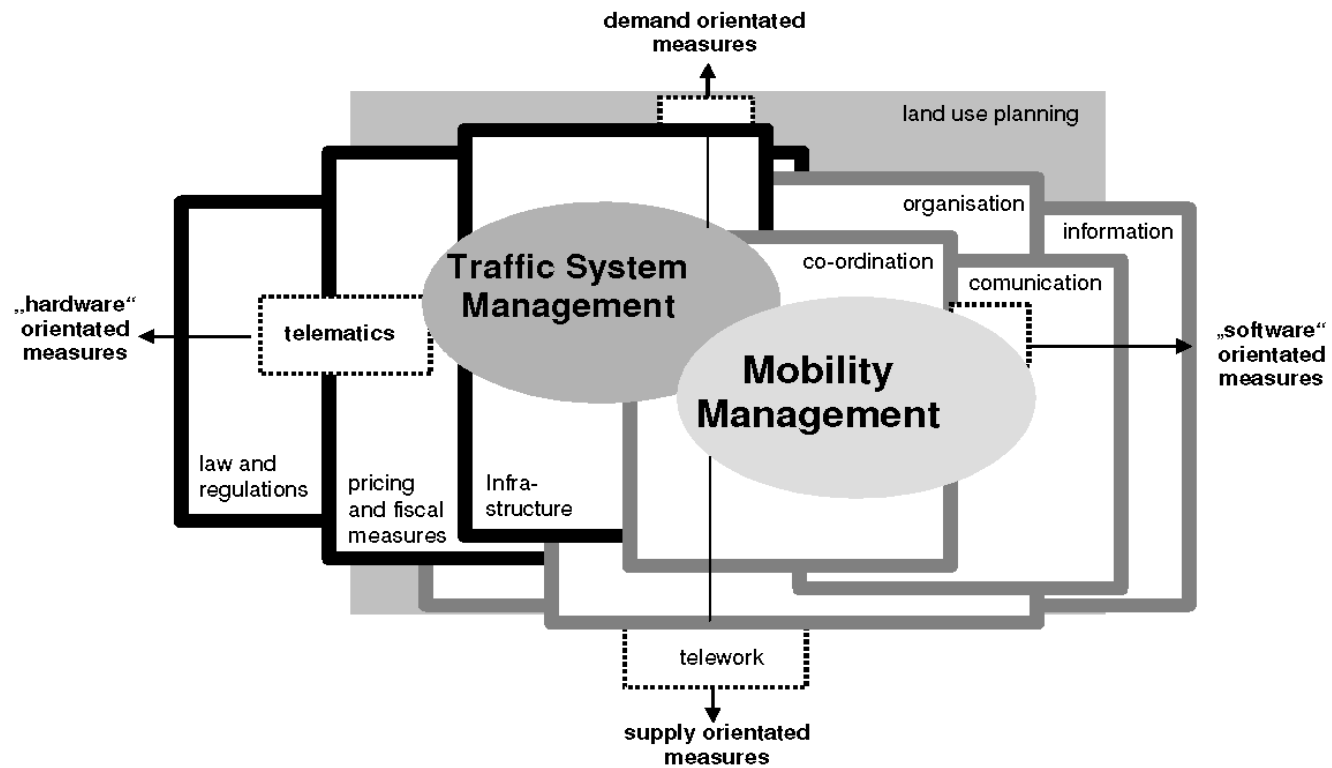
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CITY SPRAWL, TRANSPORT AND COMPACT CITY

- Managing cities in the context of sustainability is challenging process,
- The contemporary concept is related to Compact city that seeks to harness its boundaries,
- Sustainable transport systems are in relation to main principles of Compact City as well as to integrated urban design.



SUSTAINABLE TRANSPORT SYSTEMS AND COMPACT CITY



SUSTAINABLE TRANSPORT SYSTEMS AND COMPACT CITY

- It is crucial to integrate hard and soft measures into coherent system that work according to everyday needs,
- Land use is a field where all the measures should be integrated.
- Urban design vs Urban planning?



According to Mezghani: "Integrated regional planning is a vital component within such an approach. It is achieved by curbing the spread of people's habitats and activities so as to allow built-up zones to retain their inhabitants and the jobs within them. For this, it is recommended that consistency be maintained between urban-planning and transport policies throughout the conurbation. This is done by establishing urban-planning blueprints that restrict building on vacant land on the edges of cities while promoting densification, chiefly in the vicinity of stopping points and stations. Encouragement must be given to integrated planning that combine the locating of offices, businesses and leisure activities with the building of new public transport." (Mezghani 2005, p. 3)

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- Urban design, seen as a process has a power of integration,
- According to Forester, Dovey, Jacobs, Harvey, Landry we should use art and imagination to create “common sense” in complex and naturally fragmented urban societies (Forester 1989; Dovey 1999; Jacobs 1992; Harvey 2007; Landry 2005).
- **Place making is a process that both disciplines favoures.**



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Among all studied cases the several main conclusion regarding place making came out:

- There are dual relation between implementation of sustainable transport systems measures and place making: INTEGRATIVE URBAN DESIGN,
- Sustainable transport is practiced on different spatial levels: micro, mezzo and macro scale. Namely, from project oriented urban design towards regional strategies,
- Participative and visionary approach is starting to be common practice in developing sustainable transport measures.



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These points are common for community urban planning and integrative urban design:



has various dimensions: (1) collaborative-strategic, and (3)

integration among various and interests,

regarding compact city and



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Urban design instruments vary in relation to socio/economic context and dominant urban paradigm that is practiced in the society. **Urban design instruments should provide:**

- (1) strategic framework for regeneration in rational and collaborative manner,
- (2) integration of different sectors of sustainability,
- (3) integration of different levels of governance, policies and legislative,
- (4) inclusiveness for stakeholders on local, regional, national and supranational level,
- (5) promotion and development of specific character and identity of place. (Mrđenović 2011).

CONCLUSIONS

