

Urban mobility in the Mediterranean
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Session C : Structuring transit system and urban integration

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Structuring transit system and urban integration

- **Urban integration of transit system within Mediterranean cities**
- **Urban integration issues of transports infrastructures**
- **Presentation of the session**



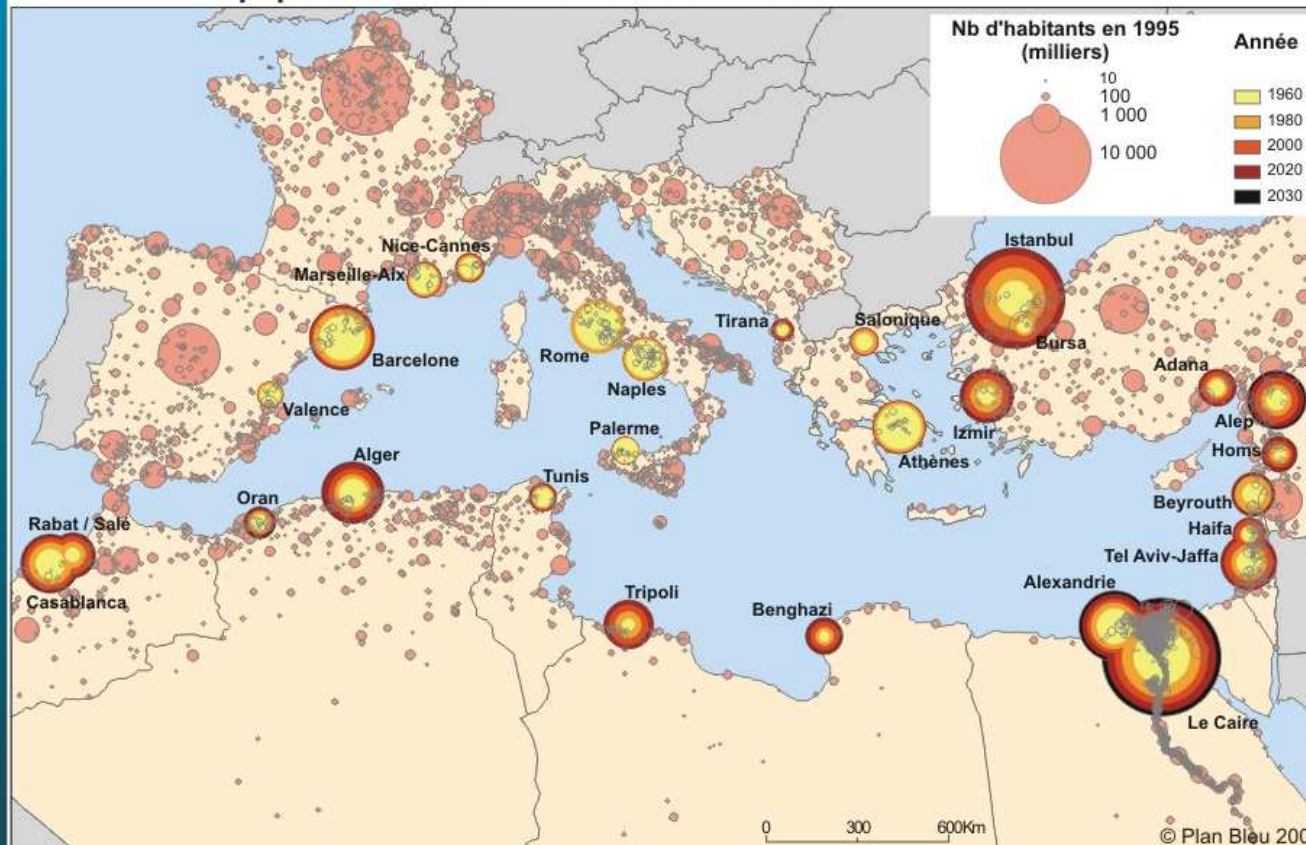
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One of the most urbanized region of the world

Projected population to 2030 in 24 urban areas:



Source : Plan Bleu
d'après Géopolis et
UN World
Population
Prospects :The
2005 Revision

- ➔ 2/3 of the Mediterranean are now urban, and they will be about 3/4 by 2030
- ➔ 30 urban area of +1 M. inhabitants, 3280 small and medium size cities.
- ➔ 1/3 of the urban population concentrated on the coastline.



Challenges linked to the urban territories new scales



Photos: Le Caire, UN Habitat

➤ urban sprawl and metropolization:

- More areas under urban influence (urban sprawl and multipolarity);
- A larger number of players involved in urban management;
- an increasing cities' interdependence linked to globalization (tourism, economy, foreign investments ...).

➤ A region mainly centralized in the South and East

- A predominant role of the states in regional planning and urban management;
- Lack of means and capacity on the local level;
- An emerging citizen participation.



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Some hardly managed urban development dynamics



In the North, urban sprawl has already occurred.

To the South and East, it is in progress.

Photos: Plan Bleu

➤ **Fragmented and spreaded cities:**

- Difficulties for housing access (in both North and South)
- Over a third of the housing is build in the informal sector in South and East
- Difficulties for basic services access (water, sanitation, waste ...)
- Socio-spatial segregation and poverty concentration



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Urban accessibility threatened



- *Northern Countries (2003): 590 Cars / 1000 inhab.*
- *Southern and Eastern Countries (2003): 124 cars/1000 inhab.*

Photos: Plan Bleu

➤ Questioning the role of the car in the cities

- Congested transportation system.
- A sharp decline in the use of public transport
- The constant increase of informal systems (taxis, minibus ...)
- A mass motorization prospect by 2020.



A growing awareness on sustainable urban mobility issues ...



Photos et illustration: Haluk Gerzek, Plan Bleu, Reichen & Roberts architectes et urbansites

... But still few integrated approaches

- *Prevalence of sector divisions and institutional rivalries*
- *Prevalence of operational reasoning and supply based approaches*
- *Daily users are often forgotten in transit project and urban policy design*
- *Public spaces are gradually ignored in urban design*



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Structuring transit system and urban integration

3 axes to explore :

- Including urban mobility in regional planning
- Integrating public transport into urban planning
- Mobilizing local resources for financing mass transit infrastructures



Including urban mobility in regional planning

- **How to take into account the Mediterranean cities 'new scales?**
In order to fully understand spatial economic and institutional dimensions;
In order to have a better knowledge of urban dynamics.
- **How to give priority to demand management ?**
In order to control urban sprawl before supply based approaches;
In order to structure urbanization around the public transport system.
- **How to improve coordination between local players of urban development?**
In order to overcome sector divisions and institutional rivalries;
In order to focus on more systemic and integrated approaches;
In order to regionalize public policies.



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Integrating public transport into urban planning

➤ **Which urban models should be favoured?**

In order to reduce the cities dependence to the car and the road;

In order to link urban planning and transport networks.

➤ **How to integrate transport infrastructure in urban projects?**

In order to preserve urban accessibility for all;

In order to promote alternative modes;

In order to rehabilitate the public space;

In order for new urban centers to emerge (stations and intermodal hubs).

➤ **How to strengthen the urban management authority?**

in order to clarify responsibilities and strengthen the means of the local actors;

In order to anticipate land planning policies.



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Mobilizing local resources for financing mass transit infrastructure

➤ **What resources could be mobilized?**

How to take benefit from urban development ?

How to take advantage of leverage effect for urban projects in mass transport projects?

➤ **How to mobilize these resources ?**

On what operation scale?

How to sustain and secure investment?

➤ **What tools are needed?**

What legal and legislative framework are to be implemented?

What kind of Partnerships can be relied on?

What kind of technical and financial engineering will be needed?



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Structuring transit system and urban integration

➤ Presentations:

- M O P Agarwal, World Bank
- Ms Aicha Mhand, City of Casablanca

➤ Testimony:

- M Claude Valette, City of Marseille
- M Bernard Reichen, Urban Planner, Paris

➤ Publication:

- M Jean Charles Crochet, World Bank



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For more information

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