



WORKING FOR SUSTAINABLE MOBILITY IN DEVELOPING CITIES



CODATU



Rapid urban growth

In 2014, 54% of the world's population lives in an urban areas. In 2030, another 1.5 billion people will live in cities.

95% of the world's urban population growth occurs in developing countries. Cities absorb 5 million new inhabitants every month.

Climate change

The transport sector is responsible for one quarter of CO₂ emissions in urban areas due to the use of fossil fuels.

Between 2000 and 2050, these emissions are expected to increase by 140%.

Developing countries will be responsible for 90% of the total increase.

Poverty and exclusion

1 billion people live in slums. Urban development often generates spatial and social inequalities. For poor populations, access to essential services and employment is a vital issue.

In developing countries, one third of children live with less than \$1 per day.

Local pollution

Each year, over a million premature deaths are linked to the poor air quality in urban areas. The economic cost is estimated to be 5% of a developing country's GDP.

Over 90% of the pollution in urban areas in developing countries is due to motorised vehicles.

Road safety

In 2012, 1.3 million people died in road accidents around the world. If nothing is done, this number will reach 2.4 million in 2030.

90% of these fatal accidents occur in developing countries, where only 48% of the world's motor vehicles are found.

Chronic congestion

The rapid increase of motor vehicles in developing cities causes chronic traffic congestion. This situation is detrimental to all inhabitants, and can result in a 2 to 3% drop in annual GDP.

The cost of congestion in Dakar and in Buenos Aires is estimated to be 3.4% of GDP.



Promote sustainable urban mobility

Cities in developing countries face challenges that are mostly known, and many solutions have already been tested in different regions of the World.

Sustainable urban mobility policies are all developed in order to **combine economic, social and environmental benefits both locally and globally.**

Several Southern and Northern cities have developed context-tailored solutions in the field of urban transport and mobility.

The implementation of sustainable urban mobility policies generally requires **establishing an organisational authority at the metropolitan or regional scale.**

This authority must regulate and coordinate all activities linked with the transport sector. It is also responsible for **mobility planning and integrating this into urban planning.**

The authority's mission is to **develop a multi-modal urban transport system, generally articulated around mass transport,** in order to respond to the population's needs.

The public transport service must be combined with **pedestrian-friendly urban planning and bike-friendly policies to ensure accessibility for all.**

Actions to promote public transport and active modes need to be supported by **automobile traffic management** and the implementation of a **parking policy.**

The organisation of urban logistics is also an important domain of action to optimising urban mobility.

Urban transport policies are supported by **technological and organisational innovations** that help improving transport systems and reduce the need for mobility.

Finally, **stakeholders and citizens involvement in the elaboration and evaluation of policies, plans and strategies** is essential for making urban mobility sustainable.

■ Discuss

Conferences and seminars

The international CODATU conference for professionals is held every two years. CODATU also organises regional or thematic seminars to discuss actual experiences and scientific research on sustainable urban mobility in cities located in developing countries.

■ Train

Training sessions and expert workshops

CODATU organises training sessions for decision-makers in developing countries. CODATU can also organise visits from experts to work with local teams in analysing urban mobility and identifying appropriate solutions.

■ Cooperate

Support for cooperation and expert visits

CODATU works to promote cooperation between local powers. The association puts municipalities in touch with each other who would like to discuss improving their mobility system. CODATU facilitates expert visits to add value to policies and strengthen the interactions between decision-makers.

■ Capitalise

Publications

CODATU produces documentation: conference and seminar summaries, as well as guides (methodology, recommendations, good practices). In addition, the web site codatu.org aims to be a platform for discussion and information.

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companies, industrial players**

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