

STUDIES,  
CONSULTANCY AND ASSISTANCE  
IN PROJECT MANAGEMENT

**SPECIALISTS  
IN URBAN MOBILITY**



transamo

**AN EXTENSIVE KNOW-HOW  
IN ALL CRITICAL ASPECTS  
OF MOBILITY PROJECTS:**



- technical expertise in transport and mobility;
- thorough knowledge of public procurement, legal and regulatory affairs;
- management of complex projects.

**Tailor-made solutions** to each specific context, with the right tools to make the best choices, achieve greater control and manage mobility more efficiently.



**BRINGING YOUR PROJECTS TO LIFE:  
MOBILITY STUDIES**

TRANSAMO SUPPORTS ITS CLIENTS WITH A MULTI-DISCIPLINARY EXPERTISE IN DEFINING THEIR MOBILITY PROJECTS AND POLICIES, BUT ALSO IN IMPROVING THE EFFICIENCY AND QUALITY OF SERVICE OF EXISTING TRANSPORT NETWORKS:

- Mobility Planning: masterplans, sustainable urban mobility plans, traffic and parking schemes, urban transport network design, development of transit and mobility hubs, TOD, etc.
- Supply-Demand Modelling: public transport traffic forecasts, traffic modelling and micro-simulations, Socio-economic surveys, Public transport cost and funding studies, etc.
- Opportunity & Feasibility studies: preliminary, programming and operability studies for BRT, trams, trains, cable transport system, cycle tracks, etc.

**ENSURING THE PROJECT FEASIBILITY  
AND OPERABILITY:  
TECHNICAL EXPERTISE**

EACH PROJECT BENEFITS FROM A COMPREHENSIVE AND THOROUGH TECHNICAL EVALUATION TO DEFINE AND DESIGN THE PRODUCTS, SUPPORT FOR TENDER AND SOURCING, MONITOR THE PROJECT EXECUTION AND THE WARRANTY PHASE, IN THE FOLLOWING FIELDS OF EXPERTISE:

- Rolling Stock: BRT, Train, Light Rail Transport,
- Fixed assets and infrastructure: tracks for various modes, depots & workshops,
- System operations and maintenance: expertise during the design and the operation phases,
- Energy transition: expertise of the general constraints related to the electric energies and internal combustion engines,
- Digital Mobility systems and services: for all mode of motorized transport as well as for soft mobility.

# LEARN MORE ABOUT OUR PROJECTS:



## IMPLEMENTATION OF THE NAIROBI COMMUTER RAIL MASTERPLAN (CRMP)

Establishment of an efficient governance of the future railway system; establishment of a future commuter rail unit as an operating company for the railway system; quick wins actions to develop the current network in the short and medium term; finalisation of the 2030 Masterplan and preparation of the complete implementation process. The study is conducted in two phases: diagnosis resulting in recommendations (legal, organisational and technical); implementation by supporting the launch of short-term actions and ensuring compliance with the Master Plan.

## DEFINITION OF THE SUSTAINABLE URBAN MOBILITY PLAN (SUMP)...

### ...OF YAOUNDÉ, CAMEROON:

Quantification of the current and future travel needs by conducting field surveys, by developing a macroscopic and multimodal travel model and by testing scenarios for the SUMP

### ...OF CORDOBA, ARGENTINA:

On-field data collection and trip survey; Diagnosis phase (urban development, definition of the current mobility offer, offer and demand survey, regulation, administrative and financial aspects); Definition of the Strategic Direction (stakes and objectives, test of different scenarios, validation of the final scenario), Action Plan, budgets and funding plan ; Consultation; Delivery of the SUMP and implementation assistance.

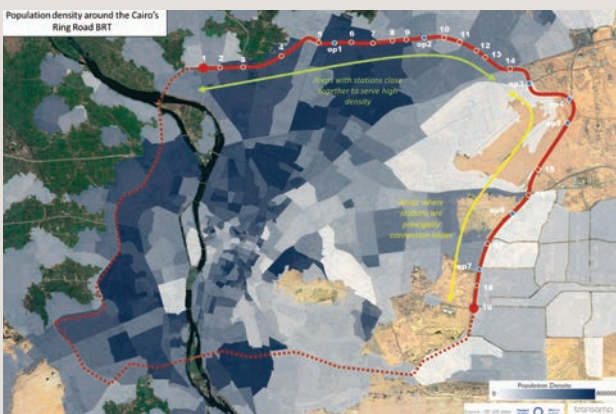
## BRT FEASIBILITY STUDY....

### ... OF THE "TRANSYAOUNDÉ":

As the BRT project in Yaoundé constitutes one of the major aspects of the mobility strategy defined by the SUMP, the objective is to verify the hypothesis that have been validated, and to specify all the technical and operational features, while conducting socio-economic and financial analyses.

### ... OF THE RING ROAD BRT PROJECT IN CAIRO:

Feasibility verification and design of the main features of the project, including: traffic data collection and forecast (identification, onboard and frequency surveys, manual section counts); Alignment (station concept, preliminary geometric layout for the two terminals, depot access, complex areas, sectional plane in station and running sections); Service delivery solution (first approach on level of service, operation specification, type and number of vehicles); Risk identification on technical and operational feasibility.





**TICKETING, OPERATION SUPPORT, PASSENGER INFORMATION SYSTEMS FOR TRAMWAY AND BRT LINES IN CASABLANCA:**

Technical assistance to CASA Transports organization in order to ensure consistency of systems between all modes of public transports (technical expertise, launch of tenders and analysis of technical responses, technical assistance to the following of the implementation of the different systems).



**DEVELOPMENT OF AN USTAINABLE PUBLIC TRANSPORT AND IPT SCENARIO FOR THE PUDUCHERRY CONURBATION (INDIA):**

Transamo contributed by defining the surveys required to gain a clear vision of the mobility situation, defining the methodology of the surveys (household travel survey, road mileage survey and trip survey), holding a series of interviews with the political and technical players, building a model that incorporated the cost and the income of public and private means of collective transport in order to reproduce the current economic model, proposing several development scenarios.

**YOU HAVE A PROJECT ?  
LET'S TALK.**

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BY YOUR SIDE