

# SERVICES

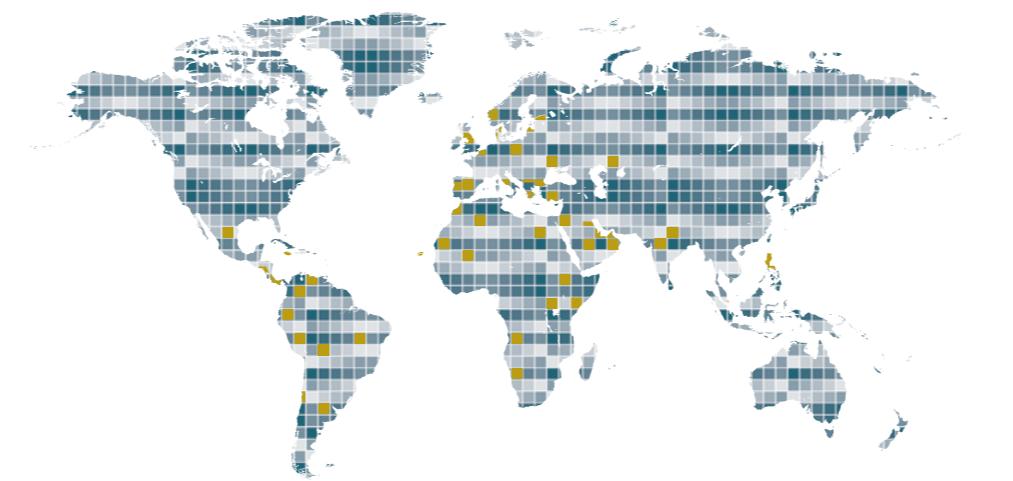
## Comprehensive approach in our projects

We offer services throughout the life cycle of the whole infrastructure project, from preliminary studies to commissioning and maintenance. With vast experience in metro, light rail or tram networks, Ineco applies the most innovative, efficient and eco-friendly technological advances to develop an efficient and sustainable transport system suited to the needs of each city.

- Strategic planning
- Transport planning
- Sustainable Urban Mobility Plans
- Feasibility studies
- Traffic engineering
- Demand studies
- Traffic models
- Environmental assessments and studies
- Preliminary and detail projects
- Systems integration
- Architecture and urban planning
- Geological, geotechnical and hydrological studies
- Technical assistance in public tenders
- Contract structuring, public-private collaborations and project finance
- Due diligence in relation to concessions
- Construction management
- Supervision and surveillance of works execution
- Tests, approvals, standards, and technical specifications
- Rolling stock certification

[www.ineco.com](http://www.ineco.com)

### TRANSPORT ENGINEERING AND CONSULTANCY



#### Africa

- Algeria
- Angola
- Cape Verde
- Egypt
- Ethiopia
- Kenya
- Mali
- Morocco
- Mauritania
- Namibia
- Uganda

#### America

- Argentina
- Bolivia
- Brazil
- Chile
- Colombia
- Costa Rica
- El Salvador
- Ecuador
- Jamaica
- Mexico
- Panama
- Peru
- Venezuela

#### Europe

- Bulgaria
- European Commission
- Croatia
- Denmark
- Estonia
- Greece
- Italy
- Lithuania
- Mexico
- Norway
- Poland
- Portugal
- Serbia
- Spain
- Turkey
- Ukraine

#### Asia & Middle East

- India
- Jordan
- Kazakhstan
- Kuwait
- Nepal
- Oman
- Philippines
- Qatar
- Saudi Arabia
- Singapore
- United Arab Emirates

# OPTIMISING



# URBAN MOBILITY



**ineco**

Bringing people & places together

# +than

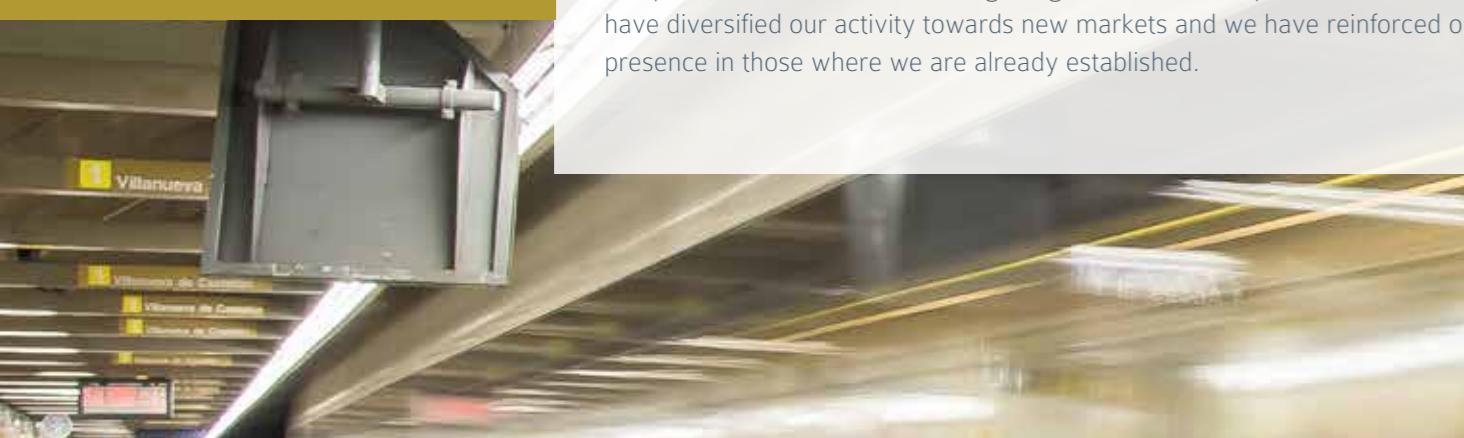
45 years  
45 countries

2,500  
professionals

## TODAY'S SOLUTIONS FOR TOMORROW'S TRANSPORT

«thanks to our high technological capacity, we offer the most advanced and cost-effective solutions»

Ineco develops infrastructure for the aviation, railway, road, urban transport and port sectors. Thanks to our high degree of technical specialisation, we have diversified our activity towards new markets and we have reinforced our presence in those where we are already established.



«a comprehensive and sustainable insight of transport in the city»

At Ineco, we work to develop efficient, sustainable and well-organised urban transport systems, always offering a comprehensive approach. We satisfy the growing demand and implement innovative mobility management models, boosting modal interchange and prioritising environmental criteria, in order to improve the citizens' quality of life.



INECO INVESTS ALMOST 2% OF ITS ANNUAL TURNOVER IN INNOVATION  
MORE THAN 40 INTERNATIONAL PROJECTS  
ONE OF THE MAIN PARTICIPANTS IN EUROPEAN INNOVATION PROGRAMMES:  
7<sup>TH</sup> FRAMEWORK PROGRAMME; 2020  
PROGRAMME; LIFE



«efficient innovation,  
intelligent solutions»

A good transport system should be founded on intelligent solutions that assure its efficiency. Ineco's vision is to contribute to the sustainable development of cities by means of implementing the most cutting-edge technology and the most innovative systems that improve the competitiveness and quality of its services.

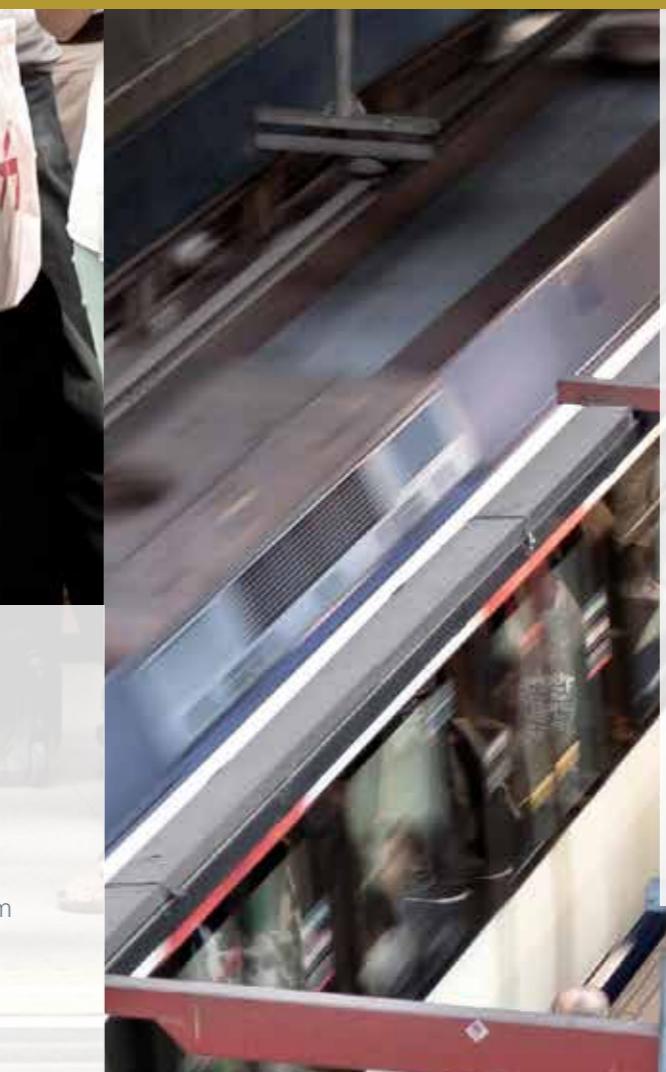
This bet on R&D is reflected in our most significant innovation projects in the area of urban transport:

- **Ie(CO)Trans2**, an original software tool developed by Ineco to analyse the energetic effect and assess the economic and environmental impact of the measures and policies of the transport sector.
- **LIFE+ MINOX-STREET**, European project related to the protection of the environment to enhance the efficiency of current photocatalytic technologies, in order to reduce nitrogen oxide ( $\text{NO}_x$ ,  $\text{NO}_2$ ) levels present in the air of the cities.



«we work closely with clients and local authorities to develop long-term plans tailored to the users»

We develop plans that cover the whole territory and all modes of transport with the aim of establishing comprehensive, connected, complete and multi-modal systems, which are flexible and in keeping with the country's economic development.



«vast experience in Spain»

- Sustainable Urban Mobility Plans
  - A Coruña
  - Logroño
  - Hospitalet de Llobregat (Barcelona)
- LRT
  - Tenerife
  - Pozuelo de Alarcón (Madrid)
- Metro networks
  - Madrid
  - Seville
  - Valencia
  - Palma de Majorca
  - Barcelona
  - Zaragoza
- Tram
  - Alicante
  - Leon
  - Barakaldo (Basque Country)

## OUR KEY PROJECTS

«our main international projects»

- National Transport Plan. **Costa Rica**.
- National Transport Plan. **Ecuador**.
- National Transport Plan. **Algeria**.
- National Transport Plan and Model. **Malta**.
- Muscat's Transport and Mobility Master Plan. **Oman**.
- Comparative study on vehicle technologies for medium and low capacity transport systems in São Paulo. **Brazil**.
- Belgrade's LRT. **Serbia**.
- Bangalore's, Delhi's and Mumbai's metro. **India**.
- Line 1 of Caracas' metro, and lines 1 and 2 of Valencia's metro. **Venezuela**.
- Line 4 of Tallinn's tram. **Estonia**.
- Rabat's Urban Transport Master Plan. **Morocco**.
- Reorganisation of Algiers bus and light rail system. **Algeria**.
- Medellin's metro. **Colombia**.
- Rapid Transit & Railroad Master Plans. **Kuwait**.
- Milan's LRT and Palermo's metro. **Italy**.
- Santiago de Chile's metro. **Chile**.

