

Let's build mobility together



are we?

RATP Dev operates and maintains all modes of transportation (buses, metros, tramways and rail systems) worldwide. As a subsidiary of the Paris transit operator, we offer the renowned expertise of RATP with the proximity and flexibility of a focused local organization.

International presence in

12 countries
with more than
50 subsidiaries
in France and worldwide

Local transport authorities on all continents aim to find efficient, sustainable and innovative mobility solutions adapted to their needs for today and tomorrow. From Brazil to Italy, from France to South Africa and Asia... all over the world, RATP Dev and its local affiliates provide value for money with modern, sustainable and reliable customized public transportation. As a multimodal operator, we offer operating and maintenance expertise in all means of land transportation: buses, light rails, metros, regional railways and specific transport services. We carefully listen to our clients. We work with them to address their specific requirements, enriched by our experiences with small cities, metropolitan and regional entities. We enter partnerships to expand coverage and improve service. We take pride in our high quality service. Our expertise covers all services related to mobility (passenger information, ticketing, space management, transportation on demand and paratransit) and unrivalled technical assistance to operate transportation networks. We provide security and reliability, drawing on RATP's 100 years of experience with its Paris region multimodal network, one of the world's most demanding with over 10 million trips per day. We bring innovative but proven answers, with driverless metros, multi-network ticketing, customer marketing and many other solutions pioneered by RATP. We create integrated transport networks. We strive at constantly finding new ways to enrich the travel experience of our customers, to make public transportation ever more attractive. We bring the dynamism and entrepreneurial culture of a flexible company encouraged by our many recent successes. We promise long-term stability, with the expertise and public values inherited from our majority shareholder, RATP, one of the leading urban transport groups in the world with a € 4,4 billion annual turnover.

reasons to trust us with your projects

- Technical expertise and service performance
- Proven references in metro, rail, light rail and bus networks
- Customized solutions to meet your needs



metro

Underground rail systems provide the fastest and most efficient means to move around densely populated cities. New high-capacity automatic metros have proven reliable and safe. RATP is a leader in traditional and driverless subways. Its experts offer proven and cost-effective solutions in Algiers, São Paulo, Seoul, Mumbai and Orly.

5 million

travelers use

the Paris metro everyday.

The Paris metro may be well over 100 years old, but it is busier every year as modernization efforts, new extensions and RATP's dedicated management keep it increasingly attractive. With 300 stations and 14 lines totaling 213 km, it is one of the highest density networks in the world. State of the art flow management and control systems have cut the headway to 95 seconds between trains. It will soon go down to 90 seconds with further improvements in progress. In 2008, line 14, the first totally automated high capacity metro line, celebrated 10 years of near-perfect service in terms of reliability and efficiency. Our expertise enables us to operate the network's busiest line (line 1) during its migration to a driverless mode without any traffic disruption and inconvenience to its 750,000 daily travelers, a world premiere. This wide-ranging experience in mastering and upgrading such a complex network guarantees RATP Dev can offer reliable and safe solutions to populations around the world, from traditional underground metros to fully automatic systems.







Prepare, operate and maintain

RATP Dev was selected by the contracting authority in Algiers to monitor the studies, set up fixed installations and prepare for the launch of the new metro line. RATP Dev was contracted to operate and maintain the line with its 10 stations for an 8-year period. Our local subsidiary RATP Dev El Djazaïr will serve around 60 million passengers per year. The operation contract provides for sound transfer of skills and expertise to the Algerian personnel.



ORLY / France



For nearly

20 years

RATP Dev's Orlyval

automatic people mover has offered a quick and reliable link between France's second biggest airport and the Parisian multimodal public transport network. The two-carriage trains are simple and flexible to operate. 3 million passengers are transported per year by Orlyval.



rail

Sprawling metropolitan areas require rapid rail transit. Interurban rail and regional trains attract more and more commuters eager to save time, energy and money and in search of convenient and environmentally friendly means of transportation.

RATP's expertise in rail systems includes experiences in historic and dense metropolitan areas (Paris, Athens...), regional express links with up to 160 km/hour speed (the Pretoria to Johannesburg Gautrain project).

One million/day

Already one of the busiest interurban

rail lines in the world, the RER A

must now transport over one million passengers, 150 days a year. RATP has upgraded the system to increase frequencies and reduce headway between trains to 120 seconds. New demanding quantity and quality targets agreed with the regional transport authority show RATP's ability to meet rising expectations. In 2009, it approved a multi-year € 2.5 billion investment program to increase capacity with state-of-the art double-deck rail cars. RER A and its four branches form today the backbone of the Paris regional network with connections to two other interurban lines, one light rail and 9 metro lines, as well as several major bus hubs. Public transport authorities around the world must similarly adapt to increasing use of their networks. RATP Dev can draw on this invaluable experience to develop new solutions with feeder services to park and ride lots, new bus routes and other means of

integrating the transport system.





Comfortable, fast, safe and modern.

RATP Dev is part of the consortium selected within a Private Public Partnership to design, build and operate a new rapid rail link between Johannesburg and Pretoria. For 15 years, it will run and maintain the system as well as feeding bus routes and train stations. This vital infrastructure for the country required nearly 5 years of works, and the set-up of a large worksite, for a budget totaling €2.5 billion. Eventually, 160,000 passengers will be travelling daily on the ultramodern rail link. Gautrain, the fastest (160 km per hour) and most modern train on the African continent, was officially inaugurated, on Saturday June 5th, 2010. The first line section of Gautrain, operated and maintained by RATP Dev. was opened to the public a few days before the start of the Soccer World Cup. The second section will start in 2011.





RATP Dev

is one of the major shareholders in La Ferrovia Italiana. LFI currently operates two regional rail lines and several bus routes around Arezzo covering 60 km in the Tuscany region, in the centre of Italy. LFI has also reorganized its rail operation, launched new trains and built a modern workshop.







tram

Pollution-free, energy-efficient, silent, comfortable and reliable, electrified light rail systems have become a favorite solution to populations eager for a more pleasing and convenient urban environment. Light rail solutions proposed by RATP Dev preserve quality of life and make public transport more attractive.

6 extensions 7 new lines

Parisians are enjoying the rapid

renaissance of their light rail network.

The development of six extensions and seven new lines is underway around the French capital. This follows the exemplary success of the T3 line built and inaugurated by RATP in December 2006. Over 110,000 daily travelers use the line with connections to 7 metro and interurban rail lines and 37 bus routes. Residents enjoy reduced levels of noise, road traffic and air pollution. T3 is praised as an attractive public transit system, well integrated in a 21st century urban environment. After the regional cities of Mulhouse and Clermont-Ferrand, the Italian city of Florence has also turned to RATP Dev expertise.







Developing and operating a network within a PPP

The city of Florence wanted to build a new light rail network as part of a vast urban transport renovation program. RATP Dev was selected within a PPP (Public-Private-Partnership) to design build operate and maintain 3 light rail lines for 30 years. The line 1 of the light rail network was launched on February 14th, 2010. The arrival of this new generation of trams for the first time in a major Italian city is a tremendous step forward for the city of Florence and its urban transport system. The PPP established in association with Italian and international partners, was the first of its kind in Italy. RATP Dev is a leading shareholder of promoter Tram di Firenze SpA and operates the new light rail network through Gest SpA.



HONG-KONG / China



RATP Dev

through « the Honk Kong Tramways Company », chinese subsidiary of VTRA (Veolia Transport-RATP Asia) operates the historical tramway of Honk Kong and its 150 double-decker trams. The network launched in 1904 now carries about 240,000 passengers daily.



bus

Bus routes can be tailored to the needs and desires of local population as they change with time. They provide flexible and economical public transport solutions.

Good management is crucial to their success. RATP Dev has long-proven experience in dense urban areas and intra-city transit, from UK, USA, Switzerland, Italy to China. We closely work with local authorities to make the right choices and adapt our operations to their priorities.

355 lines

Every year, RATP buses in and around

Paris transport over one billion passengers.

Year after year, traffic keeps increasing by over 5% on the RATP Paris region bus routes, with almost every line beating the targets set with the regional public authority. The network grows harmoniously with the subway and rail systems, as RATP is keen to maintain the right balance between transport modes. Investment in well-designed, comfortable and energy-efficient buses attracts new customers. GPS Vehicle tracking and real-time information systems at almost every bus stations keep passengers well informed before and during their journey. As a response to traffic congestion, BRT (Bus Rapid Transit) vehicles run in their exclusive lanes and combine the economics of the bus with the efficiency of light rail. The success of RATP's TVM (Trans Val-de-Marne), the first BRT opened in France in 1993, has inspired other authorities. TVM is flexible, well integrated with other bus routes and offers safe stations for easy boarding.





FULLINGTON AND MCDONALD / USA

RATP Dev holds controlling interest in two transportation compagnies in the USA.



McDonald Transit Associates is the fourth largest public transit contract operator in the US. Fullington Auto Bus Company provides intercity coach, charter, tour and school bus services. RATP Dev has also created a dedicated American subsidiary, RATP Dev USA, to ensure a successful setup and development of its business in the US.

network management

Successful public transport systems are practical to access, efficient, safe, easy to use, punctual, comfortable and customer-oriented. They require innovative solutions and well-designed systems, dedicated to customer needs. RATP Dev trains its staff to provide a safe, courteous and quality service, and to look out for the needs and expectations of travelers.

5 million

RFID Navigo Passes in the Paris region

RATP Dev's electronic ticketing solutions range from simple to sophisticated and high performance. Today, smart cards based on contactless technology replace paper tickets and the old magnetic technology. They save money and time, provide precious information to improve service and help develop more personalized relationships with customers.



RATP pioneered contactless transport technology 20 years ago, and today co-owns licensing rights to the time-proven Calypso standard used by over 80 cities in 21 countries. Over 3 million RATP customers now happily use their Calypso based Navigo Pass to store their different fare subscriptions. They can also use their cards to borrow one of Paris "Velib" bicycles. The Navigo Pass technology was also developed with an eye to the future: reloading can be done not only on dedicated terminals, but also at Banks ATMs as well as on the web or through mobile phones.

Coordinating

different services

Good management of multimodal hubs is crucial to a system's success.

RATP Dev has been entrusted with the coordination and monitoring of the feeder bus network which will branch out from the 10 stations of the new Johannesburg-Pretoria rapid rail link it was selected to operate.





Real-time information

Today, passengers want real-time information, particularly during service disruptions. For many years, RATP has developed tools and services to meet and anticipate customer needs for more accurate information. RATP's SIEL system provides real-time information on board, in all metro, RER and light rail stations and at over 10,000 bus stops in Paris and its suburbs. RATP clients benefit from personalized travel services and alerts via their mobile phones. "Ma RATP dans la poche" (RATP in my pocket) provides Parisians with information on the network, including real-time traffic reports, connections, arrival times of the next bus, train, night bus or airport bus. The information can be obtained via mobile Wap services or by text messages. These innovations are developed and tested with the help of customer communities via the web. By encouraging a permanent dialogue, RATP collects precious information on its clients' desires, proposals and comments.

10

where are we? **FRANCE SWITZERLAND** DUPRAZ BUS – GENEVA **UNITED-KINGDOM** • LONDON: LONDON LINITED BOURNEMOUTH: USA BOURNEMOUTH TRANSPORT LIMITED **FULLINGTON AUTO BUS COMPANY** • PENNSYLVANIA: STATE COLLEGE MCDONALD TRANSIT ASSOCIATES INC. ALABAMA: MOBILE • CALIFORNIA: BURBANK - NEEDLES • COLORADO: ESTES PARK -ROCKY MOUNTAIN NATIONAL PARK - COLORADO SPRINGS • FLORIDA: OCALA - MARION -

São Paulo

BRAZIL

Casablanca MOROCCO

C O

Algiers

ALGERIA

• CTVMI – YVELINES • EM SERVICES • FLEXCITÉ • CEOBUS – VAL-D'OISE • MOBICITÉ • ORLYVAL SERVICE (ORLY AIRPORT) • L'OPENTOUR – PARIS • SQYBUS – SAINT-QUENTIN-EN-YVELINES • TIM BUS – MAGNY-EN-VEXIN • TP2A – ANNEMASSE/GENEVA • TVM – MANTES-EN-YVELINES • STIVO – CERGY-PONTOISE • CARS JACQUEMARD – ÉVREUX • MOULINS MOBILITÉ • STI CENTRE • STU BOURGES • STU VIERZON • STI ALLIER • STI HAUTE-SAVOIE • VOYAGES DESBIOLLES • ALPBUS • VIENNE MOBILITÉS • CHAMPAGNE MOBILITÉS • STDM • DUNOIS VOYAGES • CARS PERRIER • CTY – LA ROCHE-SUR-YON • GEM'BUS – SAINT-JULIEN-EN-GENEVOIS



Document published by RATP Dev – www.ratpdev.com – Print: PEFC Condat silk paper 300 g for the cover and oxygen silk paper 135 g for

the inside (60% certified FSC, 40% recycled) - Photo credits: cover: Getty Images - BOC - RATP - Ratp El Djazaïr - T2C - Tram di Firenze

VOTRAN/DAYTONA BEACH-HERNANDO COUNTY

GEORGIA: HALL COUNTY
GAINSEVILLE

INDIANA: BLOOMINGTON FORT WAYNE - INDIANA

• KENTUCKY: WESTERN KENTUCKY

• MISSISSIPPI: OXFORD/UNIVERSITY

• NORTH CAROLINA: CHARLOTTE

OKLAHOMA: EDMOND -LAWTONTEXAS: ABILENE - ARLINGTON

ENTERTAINMENT DISTRICT -

FORT WORTH - LONGVIEW -

- TEXARKANA - WACO

NATIONAL PARK

LUBBOCK - MIDLAND/ODESSA

UTAH: ZION NATIONAL PARK -

BRYCE CANYON NATIONAL PARK

• WASHINGTON: MOUNT RAINIER

• MASSACHUSETTS: LOWELL
• MICHIGAN: NILES

UNIVERSITY - GARY

UNIVERSITY

OF MISSISSIPPI

• OHIO: ATHENS





RATP Dev

Communication LAC LA30 • 54, quai de la Rapée • 75012 Paris • France www.ratpdev.com