

## AMSTERDAM NOW HAS A MORE AGILE, INNOVATIVE AND ACCESSIBLE TICKETING SYSTEM, THANKS TO INDRA

- **All 130 new ticket vending machines installed by the company at the city's metro, tram, and bus stations are now operational, so users can purchase their tickets more intuitively, conveniently, and quickly**
- **In record time and with maximum customer satisfaction, Indra has adapted its own ticketing technology to the user-focused conceptual design proposed by GVB, the Dutch capital's transport company, and Translink, the Dutch national transport standard**
- **Indra's systems, part of the Mova Collect line of solutions, have already completed more than four million transactions in the first few months of operation**

**Madrid, 29 January, 2020.**- Indra, one of the world's leading technology and consulting companies, has successfully completed the development and implementation of its ticketing technology, part of the Mova Collect line of solutions, in the Amsterdam metro, tram and buses, after the commissioning of more than 130 automatic transport ticket vending machines around the city.

With this, Amsterdam joins the more than 100 cities worldwide using Indra solutions to improve their urban mobility. Now both citizens and the many tourists visiting the Dutch capital can enjoy solutions designed to meet their transport needs and purchase their tickets more quickly, intuitively and conveniently. It also improves the flow of passengers and the transport service.

Thanks to the flexibility of Indra's advanced ticketing technology, the company managed to adapt the solution to the conceptual design proposed by GVB, the Dutch capital's transport company, which is fully user-focused and aimed to improve user experience. Indra has deployed this solution in record time with maximum customer satisfaction thanks to the reliability of its technology and knowledge, supported by numerous and important references worldwide.

The project has been a real challenge, not only because of the adoption of a complex design, but also because it required adaptation to the national Translink standard, based on the OV-ChipKaart single transport card, and the inclusion of devices that the company hadn't previously used. The Translink standard is applied in all transport operators in The Netherlands, thus opening the door to future business opportunities for Indra in Amsterdam and across the country, with a developed product being potentially valid for the entire Dutch transport network.

The project includes transport ticket vending machines that allow cash and card payment at subway stations, as well as card payment only machines in metro, bus, and tram stops. Since the beginning of the implementation phase in July 2019, Indra's systems have already completed more than four million transactions.

Indra is one of the top ticketing companies worldwide, with its own product and projects for the transport systems of Madrid, Barcelona, Medellin, Santiago, Chile, Cairo, Calcutta, Mumbai, St Louis, Buenos Aires and Mexico City, among many others.

**Investments in the most cutting-edge transport markets**

This Amsterdam project strengthens Indra's position in the transport business in Europe and supports its commitment to bringing its technology to the most advanced countries in the world in this sector, placing value on its know-how in solutions and systems, and innovation in some of the leading R&D programs and projects.

The company was recently awarded a contract in the United States to implement an advanced toll system using artificial intelligence, which is also part of the Mova Collect line of solutions, which will allow the I-66 Outside the Beltway highway to be operated with an innovative dynamic pricing system.

Indra was also awarded important contracts to implement its technology on roads in Queensland, Australia, for the management of tunnels by the department of transport in the United Kingdom and the London tunnels, among others.

In all of these, Indra's commitment to facilitating a more sustainable and environmentally friendly mobility, and more user-oriented, safer and more efficient use and innovation of technologies such as artificial intelligence, big data, the cloud, and systems to integrate connected vehicles have been key factors.

With this dedication, Indra has overhauled its In-Mova Space, the technology platform specialized in smart mobility to allow for a transversal vision of mobility management and the exploitation of the transport infrastructure, strengthening its portfolio of end-to-end solutions for all modes of transport, Indra Mova Solutions, thus providing more added value to its customers.

Indra has unique experience in transportation, with more than 2,500 projects developed in more than 100 cities and more than 50 countries. Indra's Transportation Division, Indra Mova Solutions, covers the entire life cycle of its clients' projects and combines the new digital, integration, specialization and innovation capabilities demanded by the market, with reliability, business knowledge, Indra's proprietary transport technology and the unique experience of its team of professionals.

**About GVB**

GVB provides public transport in and around Amsterdam by metro, tram and bus and the ferry services across the IJ and the North Sea Canal. GVB transports more than 875,000 travelers per average working day, keeping the city accessible and making it possible for travelers to be able to rely on a carefree journey.

GVB has a rich history and it has been linked to the Dutch capital for more than 118 years. Together with various parties, it is working on an inviting, accessible and sustainable public transport network, now and in the future, limiting the environmental impact of its activities as much as possible.

**About Indra**

Indra ([www.indracompany.com](http://www.indracompany.com)) is one of the leading global technology and consulting companies and the technological partner for core business operations of its customers worldwide. It is a world leader in providing proprietary solutions in specific segments in Transport and Defense markets, and a leading firm in Digital Transformation Consultancy and Information Technologies in Spain and Latin America through its affiliate Minsait. Its business model is based on a comprehensive range of proprietary products, with a high-value focus and with a high innovation component. In the 2018 financial year, Indra achieved revenue of €3.104 billion, with 43,000 employees, a local presence in 46 countries and business operations in over 140 countries.