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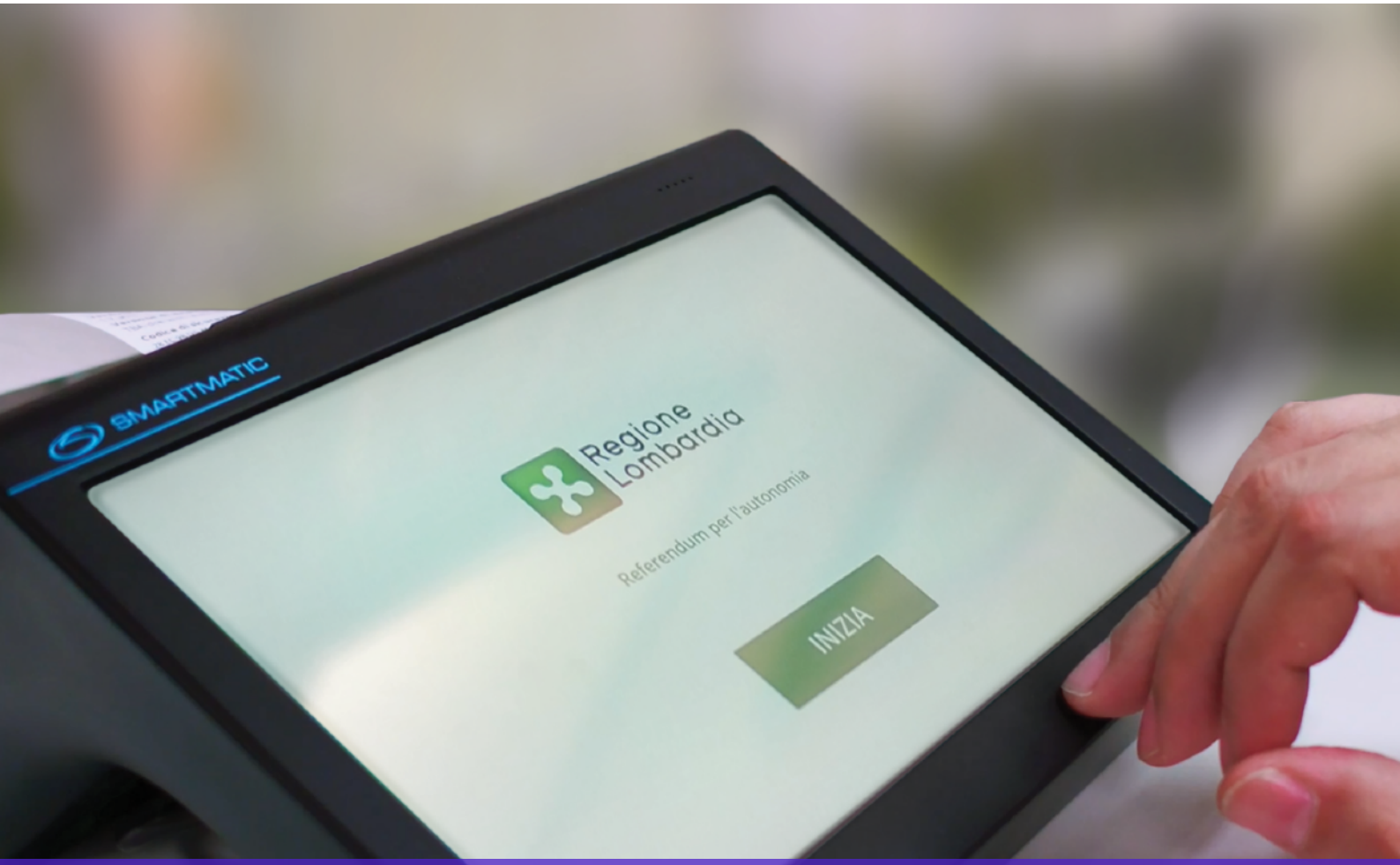

Lombardy 2017

Italy's first fully automated election

- 24,700 voting machines
- 7.8 million registered voters
- 2,842 polling centers assisted
- 6,600 support operators trained

Italy’s first fully automated election

In October of 2017, Italy's Lombardy region held an autonomy referendum. Authorities chose Smartmatic, the world’s leading elections company, to provide election technology for this crucial vote.

To serve the 7.8 million eligible voters during Italy’s first fully automated election, 24,700 Smartmatic touchscreen voting machines were deployed across 2,842 polling centers. Smartmatic also provided a whole host of support services to ensure a successful vote.

With nearly 10 million inhabitants, Lombardy is Italy’s most prosperous region. Its GDP per capita is approximately 35% higher than the European average.

Technology

Understanding that no two elections are identical, Smartmatic customizes its solutions to meet the specific requirements of each customer.

A4-210 voting machine

The A4-210 voting machine is designed to facilitate a secure and convenient vote in simple elections, such as referenda. It provides voters with an intuitive voting experience, and poll workers an easy, intuitive functionality that requires minimal training. Because it is compact, portable and self-contained, the A4-210 optimizes logistics and streamlines processes.

In Lombardy, 1,300 voting machines were equipped with external printers allowing authorities to verify the integrity of the election by comparing the printed copies of the votes and tallies with the electronic count.

Election Management Platform (EMP)

This intuitive platform was designed to guide election administrators through the process of managing the election. For the referendum, the EMP comprised four main components: election configuration, results management, turnout management and results publication.

- Election Configuration System (ECS): An application that generates all the data needed to conduct an election, from candidate nomination to voting machine configuration. In Lombardy, ECS was used to configure all the voting machines and connected technologies.

- Results Management System (RMS): Results were securely transmitted from the consolidation centers to the central database. The RMS' stringent security mechanisms guaranteed the integrity of results.

- Turnout Management System: Each municipality was able to monitor voter participation during the referendum.

- Election Night Reporting (ENR): Smartmatic recognizes that the timely delivery of accurate election results is key to the credibility of any modern democratic process. ENR offered authorities the possibility to post results on the web in near real-time.

Services

Smartmatic provided a complete suite of services to help authorities successfully conduct the election.

- Warehouse set up to receive, store and configure the voting machines
- Configuration of the entire automated election platform
- Project manage the automation of the election
- Deployment of the voting machines to and from the field
- Reconfiguration of the voting machines after the election for other uses
- Thorough source code review for increased transparency

“There is great satisfaction as to how we have **managed electronic voting**, an absolute novelty (…). We have experienced the future for Italy”

Roberto Maroni
President of Lombardy (2013 - 2018)

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SmartmaticTechnology

Smartmatic

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SmartmaticGroup

Smartmatic specializes in the design and deployment of election system technologies.

As the global leader in providing secure, transparent, accessible, verifiable voting systems, Smartmatic is setting the standard for election integrity and inclusivity worldwide, including encrypted results transmission, paper ballot back-up, extensive auditing and Internet voting.

www.smartmatic.com

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