Election Technology Made Affordable

An opportunity to optimize election processes

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SMARTMATIC

Smartmatic creates Technology and offers Services to make Governments more **Efficient** and **Transparent** increasing **Integrity** in the election process.

Our solutions are designed around the idea that **all** parties, citizens and commissions can **audit** an election at **any** stage.

> 150,000
identity verification devices deployed

> 300,000
Voting machines deployed

> 3.7
billions voters registered and counted

17 years
of global experience

Benefits of technology in elections

Registration citizens, production voters lists

Identification of voters at polling place

Voting

Transmission and publication of election results

Benefits of technology in elections

Biometric Registration

e-Poll Book

e-Voting

Electronic Turnout and Results Transmission

CREDIBILITY

EFFICIENCY

INTEGRITY

TRANSPARENCY

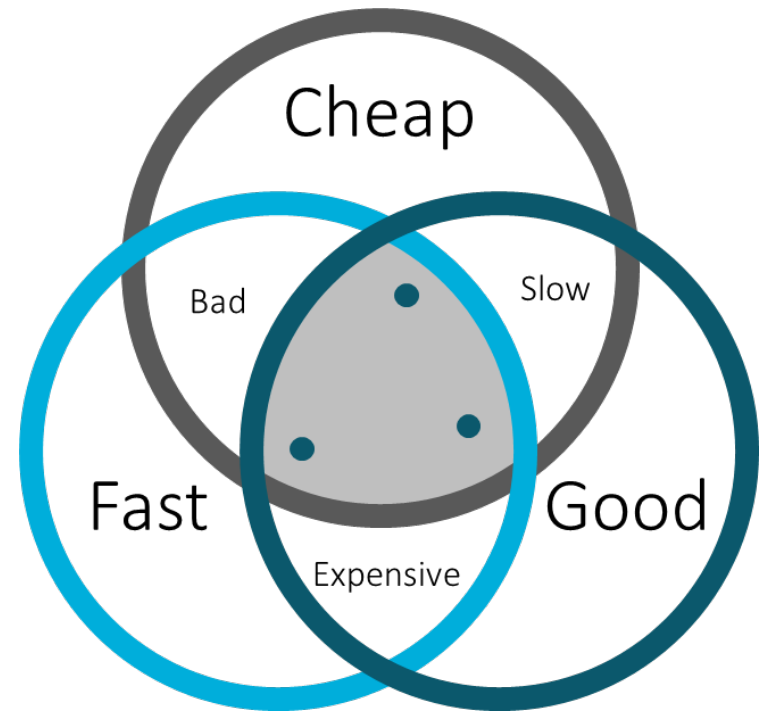# How can a technology investment be affordable?

- **Buying cheap**

  "real" costs of implementing technology must be taken in consideration

- **Obtain more benefits from the investment**

  Re-use information already available

  Re-use equipment, instead of shelving

Sierra Leone – 2017

Civil and voter registry modernization

- **Biographic** and **biometric** register provided
  - 50 fields
  - 10 fingerprints
- Extremely **fast** fingerprint capturing
- **660** operators trained
- **3.5M** citizens registered
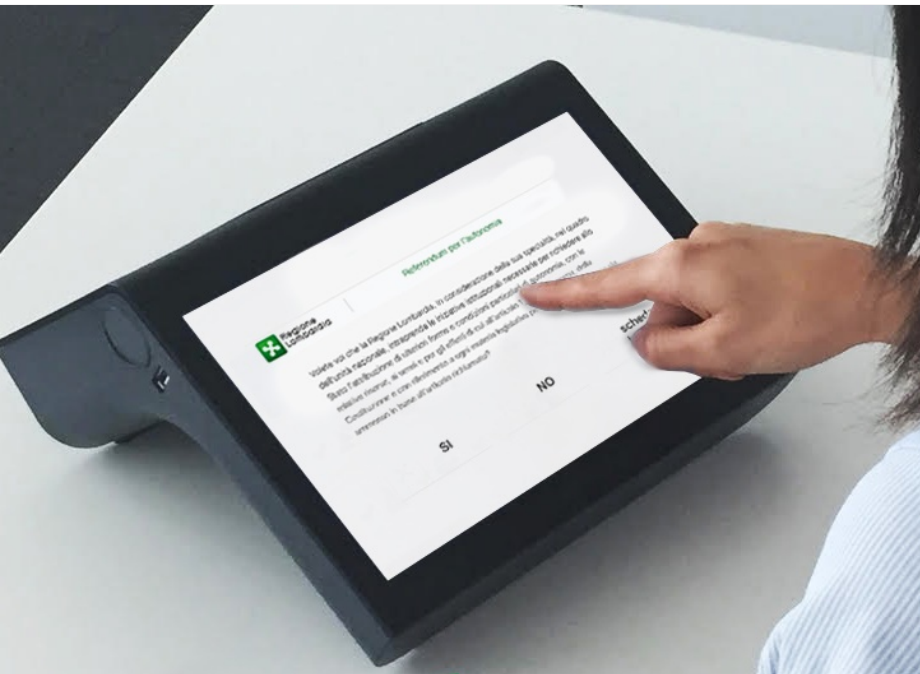- **3,800** VIU-820's deployed

Armenia – 2017

Voter authentication and biometric information capturing

- 1.5M voters authenticated on Election Day
- One-voter-one-vote principle guaranteed
- 4,200 VIU-815 devices deployed
- Faster voter search reading MRZ ID's
- 2,900 polling stations assisted
- Fingerprints captured during Election Day
- Worked with UNDP

Italy – 2017

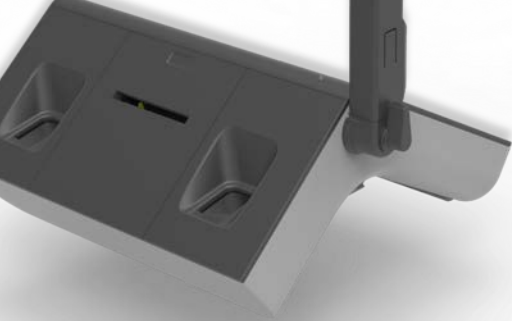## Italy's first fully automated election

- 7.8M voters
- 24,700 voting machines
- 2,842 polling centres
- 6,600 support operators
- Election Management Platform
- Warehousing, deployment, reconfiguration and source code review services

Multi-purpose equipment
VIU-800

People registration
Capture biographic and biometric information

e-Poll Book + Results
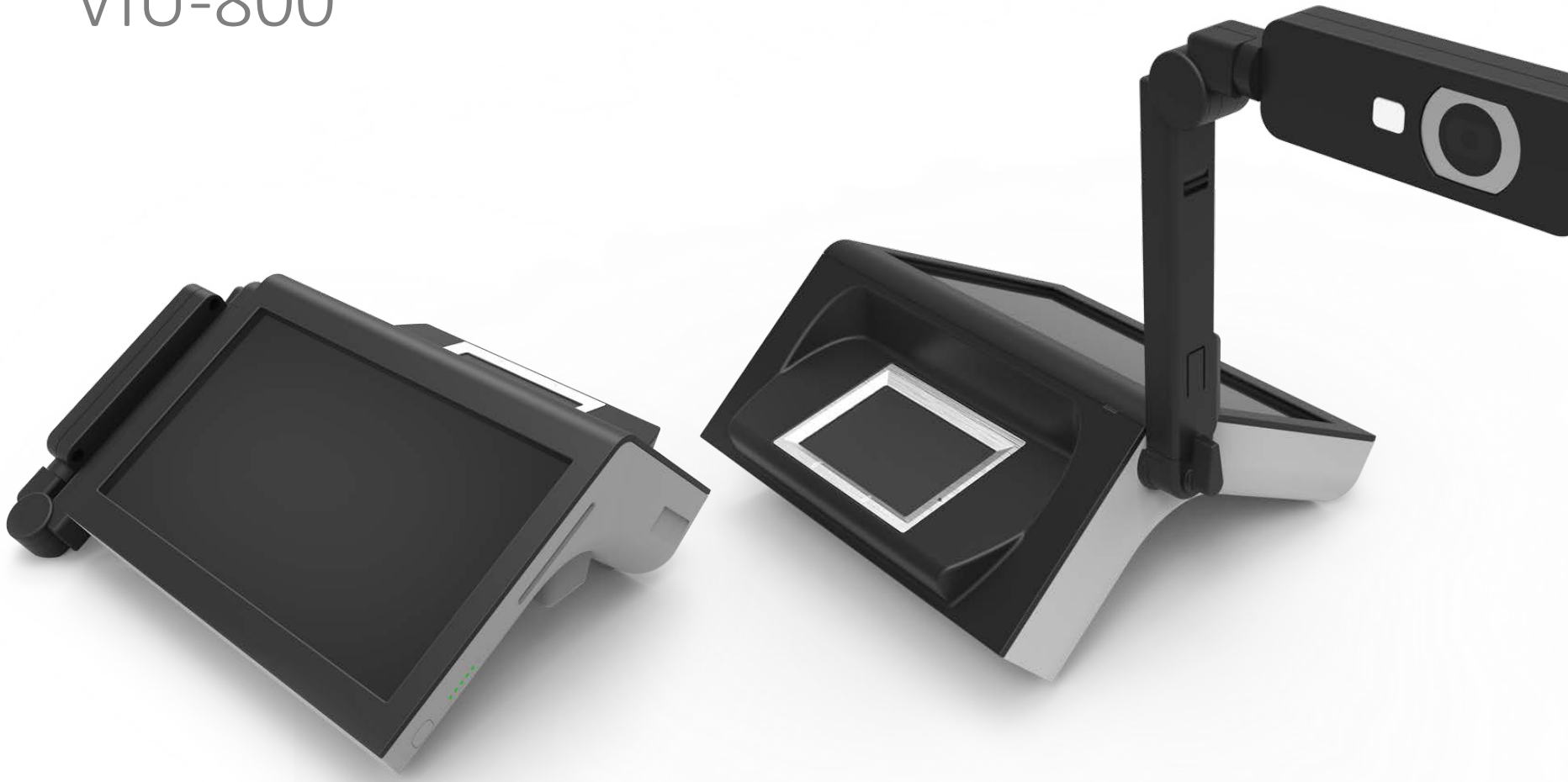Quick search and identification of voters and transmission of election results

e-Voting
Accurately receiving voters' intent, without possibility of spoiled votes

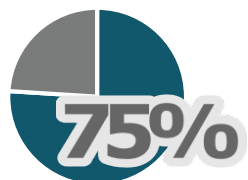# Potable registration station with 4-slap scanner
VIU-800

Planning ahead

- Re-use equipment
  - Portable devices that can comfortably be used for more than one purpose
- Avoid vendor "lock-in"
  - In some cases in Zambia, Armenia and Sierra Leone, customers have taken the technology and make it theirs
- Incorporate stakeholders
  - Include electoral commission, political parties, poll officers and citizen organizations

- Poor handling causes most of the failures
  - Better training and time to correctly train
- Proof of Concepts (PoC)
  - Careful with analysis paralysis, a PoC must have a concrete plan and date of when to implement technology

ID4Africa Election Technology Survey

300+ African government delegates from 41 countries
(civil registration, electoral commissions, health, eGov, immigration/borders/police)

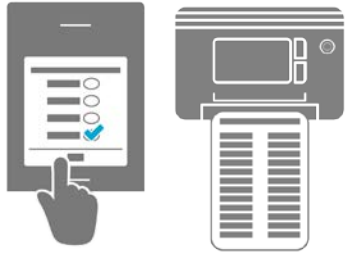**75%** e-voting will be adopted in 10 years or less

98% Biometrics for elections is absolutely needed

Support EMB's with optimizing election costs

- **In-depth** understanding of ID management, and election process optimization

- **First-hand global experience** in managing complex ID and election projects

- **High quality, yet cost-efficient** products that simplify election processes, increasing integrity

- Technology **optimized for all stakeholders**, which can be used for **different purposes** throughout the years

THANK YOU

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