Election Technology
Made Affordable

An opportunity to optimize election processes

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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

Benefits:
- 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
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)

e-voting will be adopted in 10 years or less

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