

European Commission United Nations Development Programme

Joint Task Force on Electoral Assistance

Nematic Workshop

Information Technology and Elections Management: Informed Decisions for Sustainable Outcomes



European Commission – United Nations Development Programme Thematic Workshop

Mombasa, 5-9 March, 2012, hosted by the Independent Electoral and Boundaries Commission, Kenya

Acronyms and abbreviations

2

AFIS	automated fingerprint identification system
EMB	electoral management body
EVM	electronic voting machines
EVR	electronic voter registration
ICT	information and communications technology
IT	information technology
OMR	optical mark recognition
PVT	parallel vote tabulation
RMS	results management systems
VR	voter registration



Page

9	Introduction
10	About this report
	Voter Registration (VR) Typologies and Principles VR
13	Typologies and Update Strategies
14	Why register voters?
16	Some parameters of voter registration
16	 Time and space – when and where is voter registration conducted?
18	- Periodic registration
18	- Continuous registration
21	- Voter registration based on a national population register
	or civil registry
23	Who does voter registration?
23	Voter registration methodologies
26	The challenges of maintaining a voter registry
27	Voter registration update strategies
28	General guiding principles in the use of technology for voter
	registration
28	- Relevance
28	- Responsiveness
29	- Integrity
29	- Effectiveness
29	- Sustainability
31	Conclusions
33	Voter Registration Policy Framework, Context
34	Digital identity – Food for thought
38	From identity to a voter register
39	- But what of identity?
40	Linkages with civil registries and other national databases
42	Data protection, privacy, legislation
46	Technology and national ownership

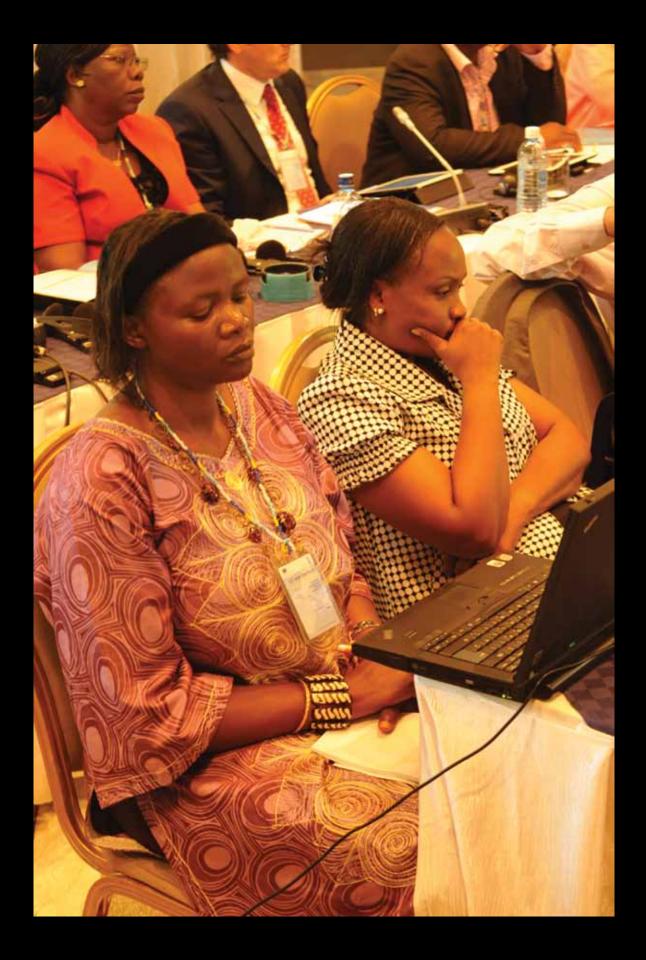
Page

- 51 "Moving up the technology ladder"
- 52 The big picture Strategic planning
- 56 Technology and voter registration systems
- 56 Costs and procurement
- 62 EVR Operational and implementation challenges
- 65 Conclusion

68

67 Results management systems and E-voting

- Transparency is not negotiable
- 74 Slow and measured steps
- 74 Appropriate technology
- 78 Parallel vote tabulation
- 78 Plenary discussion
- 80 Introduction to the topic of electronic voting
- 80 Theories and typologies of electronic voting
- 84 Feasibility studies, piloting, planning for success
- 86 Feasibility studies the meaningful foundation of informed decision-making
- 90 Trust, more trust and loss of trust
- 95 Thematic Workshop on ICT and Elections Management. Recommendations at the conclusion of the workshop



"Throughout the Workshop, several participants stressed that a given technology is nothing but a methodology. Even the most sophisticated technology can, at any point, be doubted in a context where trust is lacking between national stakeholders. The lesson learned in this case, to gather from several country experiences, is that ultimately, dialogue and transparency are key to reinstate long-lasting trust"



Jean Louis Ville Head of Governance, Democracy, Human Rights and Gender Unit, European Commission/ EuropeAid

TANO

预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5_12426

