

Challenges and Opportunities of Electronic Voting

ACEEEO 2011

Manuel Kripp
Budapest
17.06.2011

 *e-voting*.cc[®]

Agenda

- **Definition of E-Voting**
- **Forms of E-Voting**
- **Challenges**
- **Opportunities**
- **Managing Electoral Modernization**
- **Summary**



E-Voting.CC - Providing the Knowledge on the Future of Voting

- **Independent think tank**
- **Bringing together administration, academia, business**
- **Research and consulting in the area of E-Voting**
- **Publishing the Modern Democracy Magazine and Newsletter**
- **Organizing the EVOTE conference series**



What is E-Voting

- 1. Electronic Voting is using electronic means (ICT) in at least the casting of the vote (CoE Rec(2004)11).**

- 2. E-Voting is the use of electronic means in one of the following three processes**
 - I) Identification of voters**
 - II) Casting the vote**
 - III) Counting the votes**



Forms of E-Voting (1)

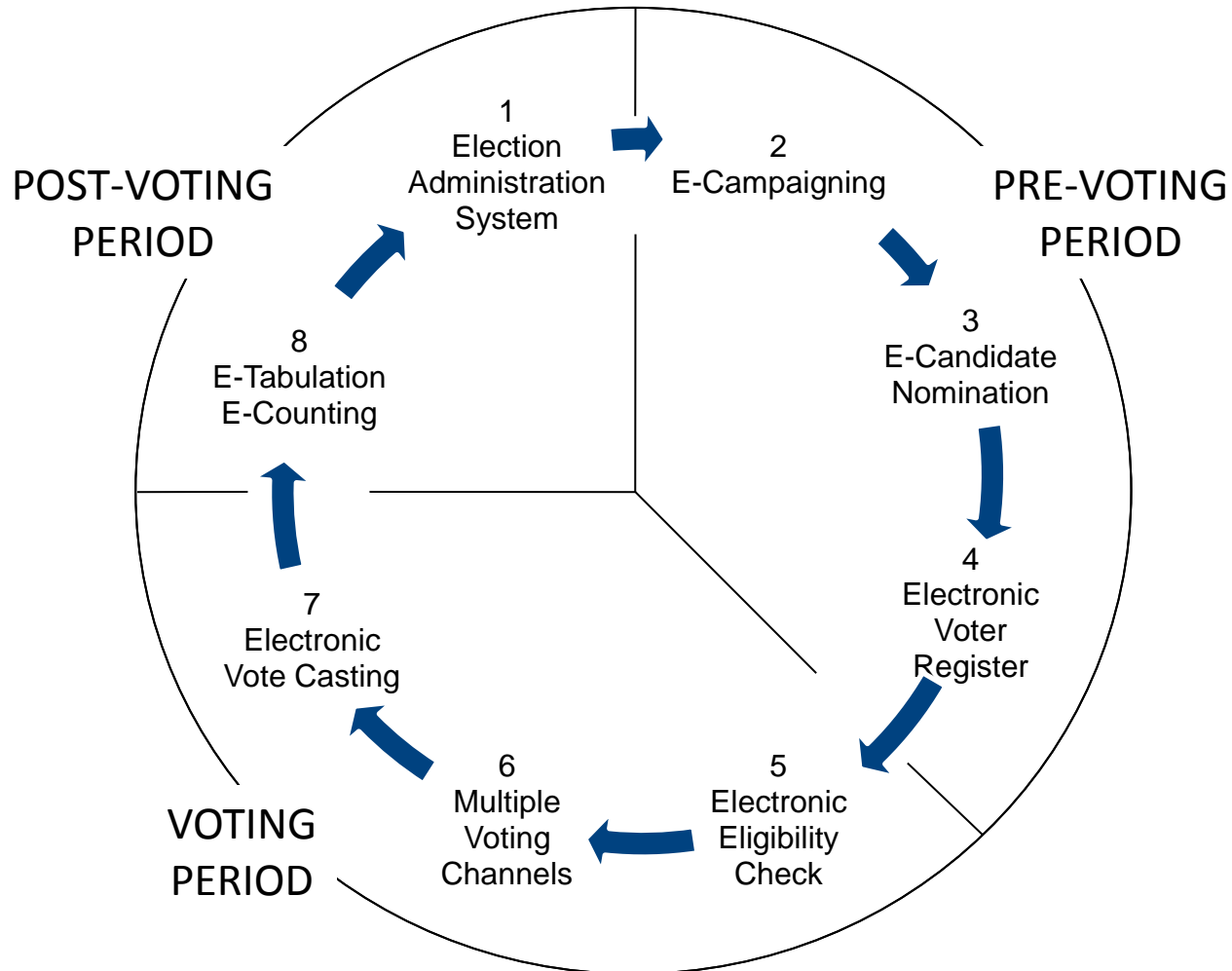
		Place	
		Controlled (Polling Station)	Uncontrolled (At Home)
Medium	Paper	Polling station	Postal Voting
	Electronic	EVM/DRE	Internet Voting

Optical Scanners

Kiosk Voting



Technology in the Electoral Process



Challenges of E-Voting

**Attitude &
Perception**

Benefits & Cost

**Politics &
Democracy**

**Infrastructure &
Access**

**Technical
Procedures**

**Organizational
Issues**

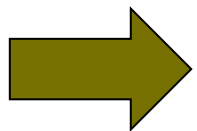
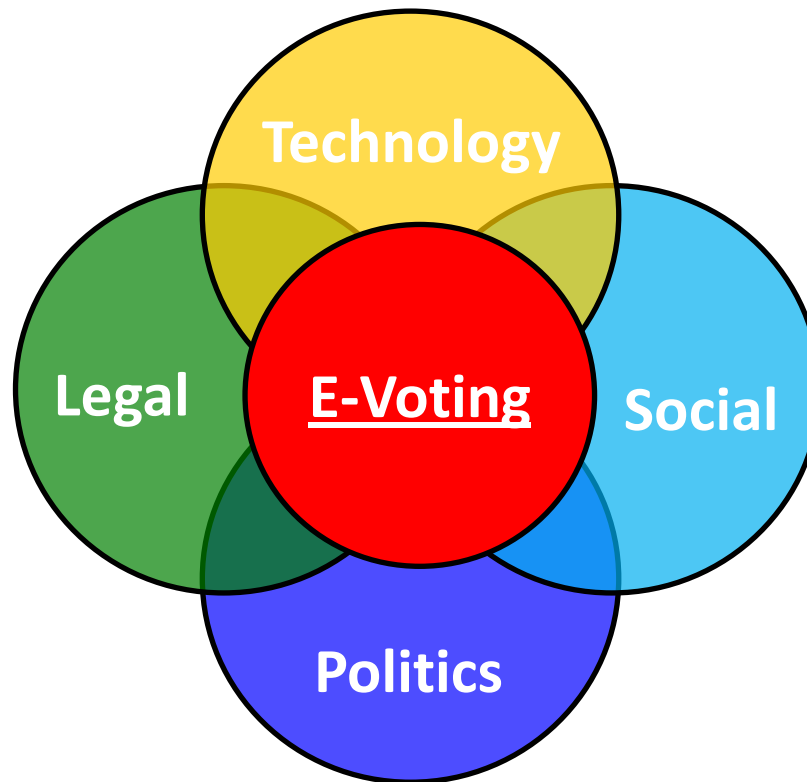


Opportunities of E-Voting

Voter	Administration	Politicians
Increasing voter mobility	Count quicker and more reliable	Inclusion
Support for the voter in casting the vote	Improve voter register	Innovation
Increase accessibility for handicapped voter	Reduce costs on the long run	Change in the electorate (+/-)



E-Voting is more than technology



All four aspects are success factors for introducing technology in the electoral cycle



Summary

- **E-Voting is the use of electronic means in the electoral process**
- **E-Voting faces challenges and provides benefits in the electoral process**
- **E-Voting is changing the electoral process**
- **E-Voting affects technological, social, political and legal aspects**



Thank you very much for attention

MANUEL J. KRIPP
M.KRIPP@E-VOTING.CC

