

Internet voting: a truly user centric application



Robert Hensler
Geneva State Chancellor

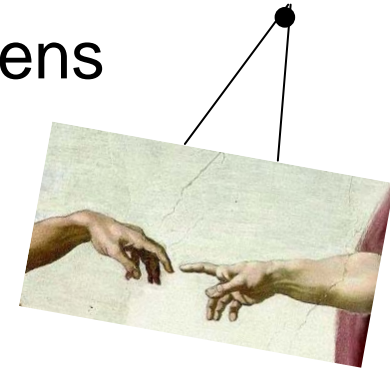
Finding the right users

- The case for user-centric applications is known
(but are you sure you identified the right users?)
- eVoting machines miss their target
(they benefit polling station workers, while aiming at voters)
- ICT benefits are flexibility and mobility, voting machines provide neither of both
- ICT implementation in the framework of democratic institutions must provide citizens with the same benefits they receive in other areas of ICT implementation



The long tail of voters

- We have to hold out our hand to the citizens to maintain institutional legitimacy
- Internet has the ability to aggregate the long tail of occasional voters
- When casting a ballot, more than half of them use internet
- The drivers of internet voting are emotional
- Internet voting reaches citizens far away from politics



Quote

"Young people have an incredible level of interest in politics, because they can see how much the election influences things like the war, and global warming. They can see that who the president is really matters. These issues are no longer theoretical: They're very personal."

Ian Rowe, MTV Vice President



Transferring the polling station into the eUniverse

- The paper trail request is a request for anonymity and transparency
 - In our internet voting system, the quantum generated java applet allows for anonymity
 - The centralization of the core functions in internet voting enables a role division that protects transparency
 - Citizens have to play their part in the security process in order to make them partners

Thank you for your attention

Visit the project's web site at

www.ge.ch/evoting

A demo is available at

<https://www.ge.ch/ge-vote/demo-en/votation.html>

robert.hensler@etat.ge.ch