



A PRELIMINARY QUESTION: IS E-VOTING ACTUALLY USEFUL FOR OUR DEMOCRATIC INSTITUTIONS? WHAT DO WE NEED IT FOR?

Dr. Jordi Barrat i Esteve Universitat Rovira i Virgili – Catalonia jordi.barrat@urv.cat http://pagina.de/jordibarrat





SUMMARY					
I – Technical optimism.					
Consolidated systems					
II – Non updated images.					
III – Specific groups.					
IV – More consultations.					
V – Higher & Better turnout.					
Non-consolidated systems					
VI – Brazil.					
VII – India.					
VIII – Concluding remarks					





I – TECHNICAL OPTIMISM

Technical optimism – serious danger

 a) Legal and social issues
 b) No enough audits





II – NON UPDATED IMAGE

«modernising how people vote will not, per se, improve democratic participation but failure to do so is likely to weaken the credibility and legitimacy of democratic institutions» (2003: sl. 34).

Remmert, Michael (2003) Developing a common framework for e-voting in Europe: The Council of Europe's draft recommendation on the legal, operational and technical aspects of e-voting, ACEEEO – Association of Central and Estearn European Election Officials, Annual Conference / London – October 2003. www.coe.int/t/e/integrated%5Fprojects/democracy/02%5FActivities/02%5Fe%2Dvoting/04%5FBackground%5Fdocume nts/07_Presentation_MR.asp#TopOfPage [August 17th 2004]

- No automatic obligation, but keep aware.





III – SPECIFIC GROUPS

- Useful for some specific groups of voter with traditional and permanent difficulties to participate.
 - residents living abroad
 - a) only Internet voting
 - b) Catalonia 2003 (Mexico, Chile, Argentina, Belgium and USA)



- disabled peope
 - a) blind audio guides [(Coahuila 2005, Mexico DF 2006 (vid. image)]
 - b) others home voting





IV – MORE CONSULTATIONS

- Less economic costs more consultations, more voting options
- Is e-voting cheaper? No clear.
 - a) touch-screens
 - expensive e-voting machines
 - hardware & software updatings.
 - paper trails / optical ballots
 - b) Internet voting
 - controlled / non-controlled environment
 - hardware & sotfware updatings









V – HIGHER & ... TURNOUT

- Higher turnout
 - a) no precedents \rightarrow weak results
 - b) complementary voting channel <
 - c) e-voting only (*Barcelona Technical Engineering* Association / CETIB) ×

CETIB					
	2001 (paper)	2005 (e-voting only)			
Turnout	9.6% ca.	8.4% ca.			





V – ... BETTER TURNOUT

- Better turnout
 - a) geographical distribution of votes (CETIB)
 - b) direct and personal voting vs. delegation of votes (Stockholders Assemblies)

CETIB						
	Members / total census	2001	2005	2005 (only e-voting channel)		
Barcelonès	50%	71%	64%	53%		





VI – BRAZIL & VII – INDIA

Brazil

- a) 100% touch-screen voting
- b) Images of candidates / digital gap
- India

 a) very easy system





VIII – CONCLUDING REMARKS

- social and legal issues cannot be excluded from technological innovations such as e-voting systems (the need to prevent outdated political systems, usefulness for specific groups)
- no room for adventurous behaviour
 - a) United States / Diebold
 - b) Spain / Indra & Home Office





THANK YOU!!

jordi.barrat@urv.cat

http://pagina.de/jordibarrat