

CYBERVOTE

**Vote via Internet...
First results of the European project:
CyberVote**

**Research project partly funded by EU
under contract IST-1999-20338**

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A consortium to allow Internet voting



A European project to allow Internet voting



In a highly secure and verifiable way



by using PC and palm computers



by using mobile phones


<http://www.eucybervote.org>
<mailto:contact@eucybervote.org>



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A Website with relevant information <http://www.eucybervote.org>


- Information available:
 - ← **Public reports** that were sent to the European Commission
 - ▣ Two reports already available and 17 others to come.
 - ▣ Available on-line (html) and off-line (as PDF documents).
 - ← **Discussion forum**
 - ▣ About online voting and associated issues (vote selling, anonymity of the vote, etc.).
 - ← **FAQ - Frequently Asked Questions**
 - ▣ Legal Aspects (14 Q&A)
 - ▣ Use of Mobile Phones (4 Q&A)
 - ▣ Use of the System (9 Q&A)
 - ▣ Security and Cryptology (22 Q&A)
 - ▣ Commercial and Marketing (19 Q&A)
 - ← **News, links, etc.**



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Public report: Deliverable 4 Split in 3 volumes (197 pages in total)


- Report on
 - ← **Review of electronic democracy projects** - Vol. 1 - 73 pages
 - ▣ Election techniques (paper-based, automated, electronic, on-line, Internet, mobile)
 - ▣ Modes of voting (poll site e-voting, kiosk e-voting, remote e-voting)
 - ▣ Commercial solutions (election.com, Votehere.net, etc.)
 - ▣ Project developments (E-Poll, I-Vote, Webocracy, etc.)
 - ← **Legal issues of internet voting** - Vol. 2 - 91 pages
 - ▣ Analysis of the legal implications of using a cyber voting system in Europe.
 - ▣ Conformity to basic election rights: non-discrimination, **freedom and secrecy of the vote, one-person-one-vote**, and security, reliability, verifiability and confidentiality of the voting system.
 - ▣ Description of current voting procedures in Germany, France and Sweden.



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Public report: Deliverable 4 Split in 3 volumes (197 pages in total)

- ← **User (voters and authorities) requirements** - Vol. 3 - 33 pages
 - ▣ Requirements expressed by user partners of the project (Bremen of Germany, Issy of France, and Kista/Stockholm of Sweden).
 - ▣ LEG: legal point of view (authorities) - **25 requirements**
 - ▣ LEG-BIK-2: The voting system SHALL allow to customise, to restrict, or to extend the voting period according to legal practice
 - ▣ TEC: technical - **21 requirements**
 - ▣ TEC-BIK-4: 95% of the test persons involved in the trial elections SHOULD report being able to use the system without any difficulties
 - ▣ VOT: voter's point of view - **9 requirements**
 - ▣ VOT-BIK-2: The voter SHALL have the possibility, just before the submission of his/her choice, to change it.



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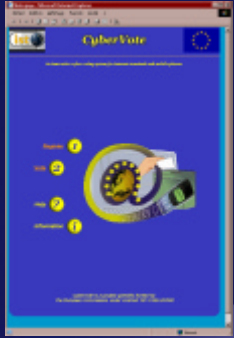
Public deliverable to come Deliverable 6

- Report on the Review and Selection of Authentication and Security Techniques, Applicable Internet Technologies, Hardware Platforms, Mobile Phones and Internet Terminals
- Divided into 3 volumes
 - ← V1: cryptographic protocols and security techniques
 - ← V2: Internet technologies
 - ← V3: Hardware platforms, mobile phones, and Internet terminals
- Will be released by the end of November 2001.




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**First demo running
Meet us in Düsseldorf**



- First **public** demo to be presented in **Düsseldorf** on **3-5 December 2001**, at the **IST 2001 Exhibition**.
- Vote from 3 different devices
 - ← Internet-enabled mobile phone: **Nokia 9210** communicator.
 - ← Pocket computer: **Compaq iPAQ**.
 - ← Personnel computer.

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Contact for further information

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