

eRepresentative: A virtual desktop to support the Mobile Elected Representative

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eRepresentative has project number FP6-2004-26985 and is co-funded under the IST Programme by the European Commission



ICT for Enhanced Decision-making

- As ICTs mature, they can play an important role in:
 - Engaging citizens to the decision-making process,
 - Simplifying the complexity of the legislative proceedings and
 - improving legislation.

- Statistics in the European Union:
 - over 50% of EU citizens are Internet users
 - all 25 National Parliaments of Member States and the European Parliament have a web presence.
 - In the recent online eGovernment consultation, 65% of respondents expect that eParticipation can help reduce democratic deficits.

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Identified Needs for Public Administrations

- Most European public administrations face the challenge of improving their:
 - efficiency,
 - productivity,
 - interoperability and
 - quality in their services.

- Accelerating adoption and bringing savings relies on using proven concepts and solutions, which depend on:
 - exchange of good practice and
 - Knowledge-sharing between administrations at all levels

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Key Challenges for Assemblies

- Challenges for elected assemblies:
 - Access only to e-mail and mobile phone is no longer efficient
 - Handling workload demands
 - Providing valuable service to constituencies
 - Having members with different levels of technical knowledge

- Addressing these challenges requires assemblies to provide a working environment for members that is:
 - Mobile
 - Secure
 - Personalised
 - User friendly

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Key Challenges for Assemblies

- According to the European Parliaments Research Initiative (EPRI 2005), to:
 - support their members to become truly mobile workers;
 - tackle problems of spam and email overload;
 - deal with the problem of information overload through a 'less cars not more motorways' approach;
 - improve the transparency and accessibility of external (i.e. public) information provision;
 - establish formal e-consultation practices and capability; and
 - explore the wider training requirements of parliamentarians needing to evolve in, rather than adapt to, an ICT enabled environment."

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The Project

- eRepresentative is a Strategic Targeted Research project (STREP) under action line “**Strengthening the Integration of the ICT Research Effort in an Enlarged Europe in the Area of eGovernment.**”

- Members of the implementing consortium are:
 - Napier University International Teledemocracy Center
 - Hewlett Packard Nederland B.V
 - Scytl Secure Electronic Voting S.A.
 - Gov2u
 - Dutch Parliament
 - Lithuanian Parliament
 - Catalanian Parliament
 - Hungarian National Assembly
 - Westmeath City Council (Ireland)

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The Research Focus

eRepresentative focuses on:

- Making improvements in the delivery of key public services
- Increasing the efficiency and effectiveness of elected assemblies
- Extending the state-of-the-art in the domain
- Developing a mobile, secure, and personalized working environment for elected representatives
- Enabling both inter- and intra-parliamentary communication by taking a pan-European approach
- Enhancing the working environment of National – Regional – and Local Assemblies.

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The “eRepresentative” Desktop



The “eRepresentative” desktop will be a virtual desktop for representatives to operate in the legislative process remotely, safely and easily.

- Allows users to draft a law, discuss it, introduce an amendment and vote for its approval;
- Provides appropriate security;
- Frees MPs from having to be present at every moment in the Assembly building;
- Equipped with smart technologies to manage data overloads that representatives face in their work
- Enables the seamless use of the desktop with the Parliaments' current systems.

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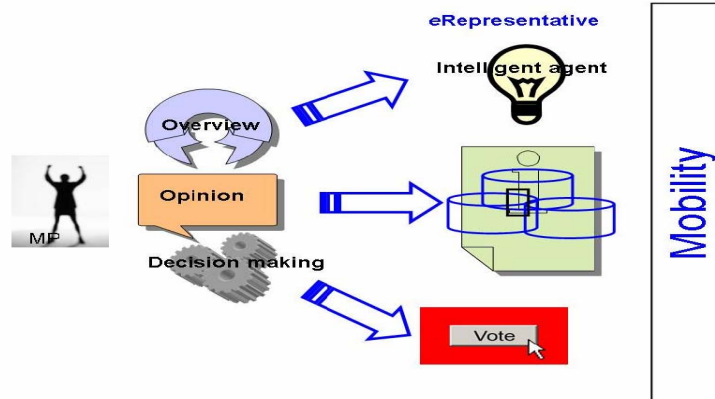


Innovation

- ... collaboration on legislative documents with integrity, authenticity and privacy;
- ... personalized interaction with, and integration of relevant information for elected representatives to support their day-to-day committee work;
- ... personalized, specific, filtered data 'anywhere, any place and any time'.

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Mechanisms



- Overview
 - ✓ Inter-parliamentary search agent
 - ✓ Committee events notification
- Opinion making
 - ✓ Committee legislative actions
 - ✓ Secure discussion space
- Decision making
 - ✓ E-voting for individual ballots
 - ✓ Remote e-polling for committees

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Functional Requirements

- Establishing an inter-parliamentary search agent
- Sending out committee event notifications
- E-voting for individual secret ballots in plenary sessions
- Following committee meetings' legislative actions
- Establishing a secure discussion space
- Remote e-polling for committees

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Look & Feel...



- Personalized, specific, filtered, and secure data to support representatives any place and anytime.
- Supports collaboration between representatives.
- Convenient decision making process in a timely & remote manner (secure)

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Calendar...

eRepresentative: A virtual desktop to support the mobile elected representative

search...

Home >> Calendar

[Add Event](#)
[Monthly view](#)
[Flat view](#)
[Weekly view](#)
[Daily view](#)
[Categories](#)
[Search](#)

Monthly View Wednesday, May 23, 2007









← April 2007
May 2007
June 2007 →

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31	April 2007	April 2007	1	2	3	4	5
6		7	8	9	10	11	12
13		14	15	16	17	18	19
20		21	22	23	24	25	26
27		28	29	30	31	June 2007	June 2007

Today
General
Joint Committee on Human Rights
Home Affairs

█ Foreign Affairs
 █ Treasury Sub-Committee
 █ International Development

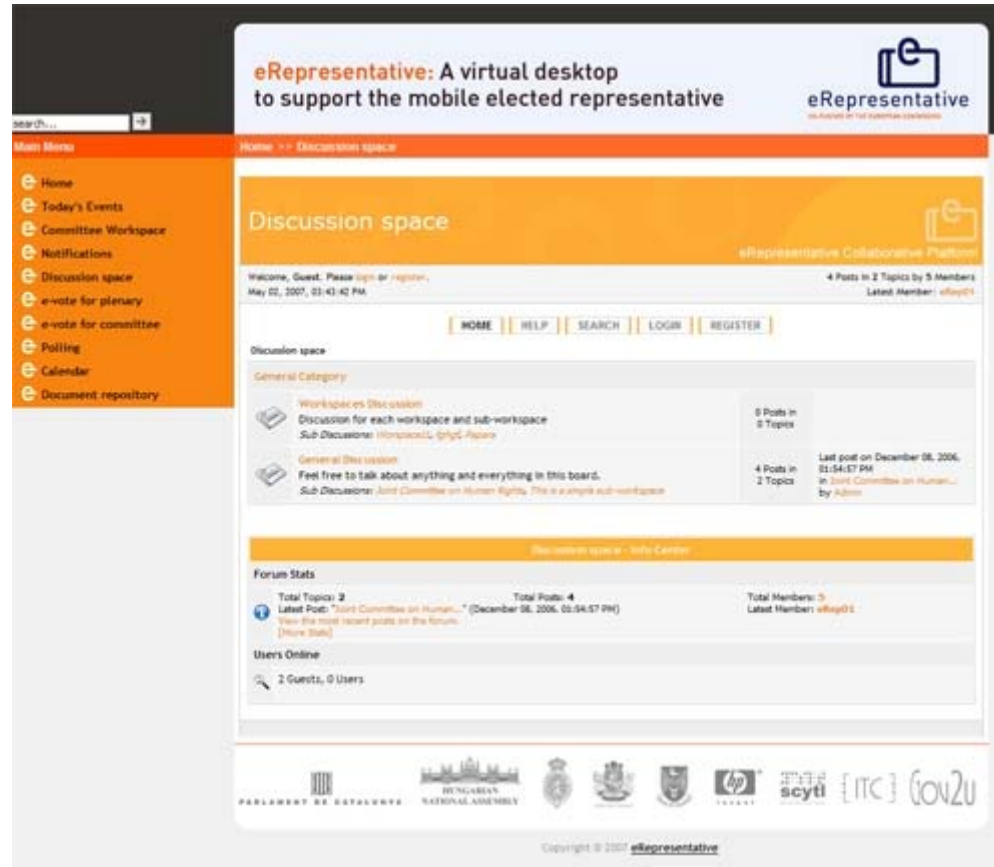
Search Calendar

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Discussion Space...



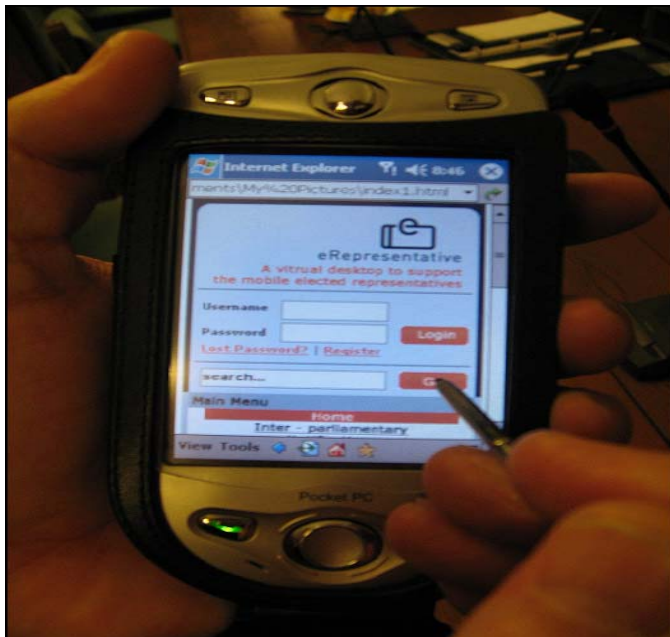
The screenshot shows the eRepresentative website interface. At the top, it reads "eRepresentative: A virtual desktop to support the mobile elected representative". The main content area is titled "Discussion space" and includes a search bar, navigation links (HOME, HELP, SEARCH, LOGIN, REGISTER), and a list of discussion topics. The forum statistics show 2 total topics, 4 total posts, and 5 total members. The footer contains logos for the Parliament of Catalunya, Hungarian National Assembly, Lietuvos Seimas, ITC, HP, scyti, and Gov2U.

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Notifications & Agenda

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PDA Version...



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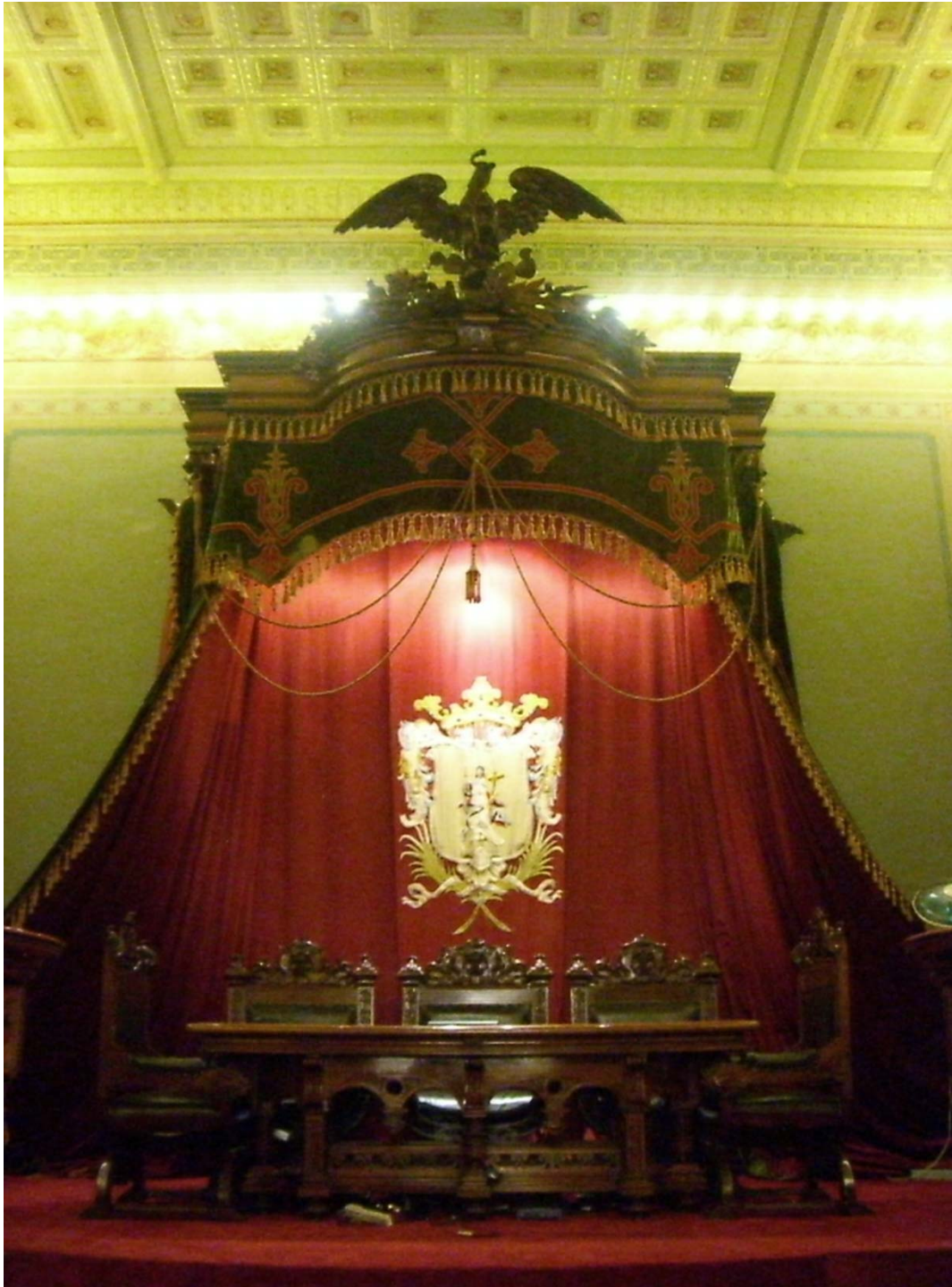
Concluding Remarks

- The analysis of the eRepresentative external environment has shown a need for technology that:
 - supports representatives any place and anytime with personalized, specific, filtered and secure data,
 - facilitates the decision-making process and collaboration between representatives.

- The eRepresentative desktop can offer this possibility, contingent on:
 - The direct involvement and close cooperation of the elected officials
 - the involvement of party groups and the committees to which they belong

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Thank you ...

For more info please visit the eRepresentative
Website: www.erepresentative.org

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