

IT Development and Results at the Hungarian National Assembly

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Decision making about IT projects and development

Forums for decision making

- IST Strategy (every 4 years, follow up annually)
- e-Parliament board led by Vice-Speaker, members are: 1-1 member behalf of the Parliamentary parties, Secretary General, General Director, Head of IT Dep.
- Parliamentary Subcommittee of IST issues
- Board of Content of Internet led by Head of Dep. of Information

Most significant IT Projects of last two years

- New teleworking solution for the members of period 2006-2010
- Wireless solutions within the Buildings of the Parliament
- Electronic entrance control for the Buildings of the Parliament
- Help-desk system for IT users

Why needed new solution for members' teleworking?

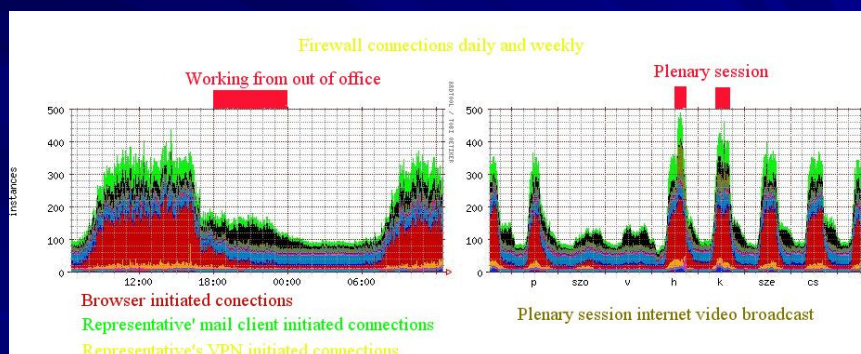
- We had more knowledge about the experiences and requirements of members
- More powerful and easier to manage laptop (IBM X60 - Intel Core Duo T2400 proc., 512MB RAM, 100GB 7200rpm SATA winchester, 12.1" TFT, DVD R/W, Gigabit Ethernet, Wireless LAN, bluetooth)
- Token (certificate + OTP) for SSO
- VPN upgrade for the new instruments
- Better conditions for mobile usage and mobile office

How & where Members use the mobile environment?

Members' laptop can be used only with chip identification (token or card) at the following places:

- Plenary session (LAN connection)
- Offices at the Buildings of the Parliaments (LAN connection)
- Committee meetings (WIFI)
- At home (Internet & VPN)
- Everywhere (Internet & VPN)

Diagram about usage of network



Wireless solutions within the Buildings of the Parliament

Main purpose: providing WIFI for members, staff, experts and journalists everywhere in the Buildings of the Parliament where cable developing is not possible because of the dimensions or the positions of the room or aesthetical reasons

WIFI available:

- Committee rooms in the Building of the Parliament
- Around the Plenary Session room
- Room for the Parliamentary Secretariats
- Room for journalists at Press Service
- Great Hall and Conference rooms in the Office Building

Wireless solutions within the Buildings of the Parliament

- Members' laptops can reach the Parliamentary IT services via VPN connection
- Laptops which are not part of the Parliamentary network can use only „open” Internet services

Electronic entrance control for the Buildings of the Parliament

- EU Public Procurement process
- Two main planning directions:
 - Requirements against historic building
 - Integration of the existing DB registers (staff, members, experts) with their authorisation
- Why this system can be interesting?
 - According to the personal role of the staff can be given permission via Webforms to guests, pressmen, visitors, etc. to do enter to the given gate of the Buildings of Parliament
 - Common data base tables for the on-line telephone registry and the entrance system.
 - To built test and development environment

Help-desk system for IT users

Main purpose: better service for Members and staff

- Analysing the cases of most frequent questions and troubles, follow up of the cases
- Integration with Oracle DB registration platform and the telephone system (voice recording of the cases)
- the persons involved in the project: HD leadership, HD administrators, HD experts (system administrators)
- A HD adminisztrátor, a HD szakértő, a HD vezető és a rendszergazdák együttesen vesznek részt a problémák megoldásában.

Currently running significant IT projects

- Handling and managing EU documents and integrating into the Parliamentary Information System (PAIR)
- More platform for citizens, civil organizations and press to the Parliament through specific home-page like www.parlament.hu/civil and www.parlament.hu/sajto (=press)
- Electronic signature
 - regulation
 - Technical conditions
- eREPRESENTATIVE - a Virtual Desktop to Support the Mobile Elected Representative

eRepresentative

- The e-representative project is a transnational project involving elected assemblies in Catalonia, Hungary, Ireland, Lithuania, and The Netherlands and industrial partners HP, Scytl and Gov2U and academic partner ITC, Napier University.
- The Project aims to develop a secure, personalised, mobile working environment for elected representatives which will be based on a pan-European approach and so enable both inter and intra parliamentary communication.

eRepresentative

S&T innovations:

E-representative focuses on standardisation of information enabling the interconnection of diverse legislative systems and personalised viewing capabilities

- Legislative Document Mark-up Language – LDML
- Intelligent agents delivering real-time legislative information
- Information selected and customised
- Remote and secure access to sensitive information
- Exchange of legislative information across parliaments
- Non-propriety presentation formats

eRepresentative

■ Duration of the project:

01.Febr.2006-31.Jan.2007

■ Milestone 1 (5. month)

- Elected representatives' requirements and acceptance criteria
- Best Practice and current Situation in elected assemblies
- Completion of the legislative process model
- Completion of technical interface requirements

eRepresentative

- Milestone 2 (13. month)
 - Alpha version of legislative working environment – intra-legislative communications
- Milestone 3 (16. month)
 - Completion of alpha pilot and assessment
- Milestone 4 (18. month)
 - Beta version of legislative working environment – inter-legislative communications
- Milestone 5 (21. month)
 - Completion of Beta pilot and validation and impact assessment report



Thank you!

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