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European ePractice Newsletter N. 334 - 13 July 2010

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Public life 24 hours

This online structure is made to give opportunity, tools and space to those, who want to be heard, who care about public life, or who want to act in public life.

This website is not only a classical web2 page. It focuses on public life, self-organizing and campaign tools, and in this way transfers the whole Hungarian election system into virtual life. The citizens are automatically connected with their MPs, governors and mayors.

The representatives have their own virtual offices to organize their campaign, and professional teams, voters and citizens. They have all the tools to work, such as interactive events, campaigns, donations, petitions, debates, polls, blogs, news, video galleries, forums, groups-clubs, SMS service and entertainment. They can easily address, inform and motivate their supporters, and the supporters can get in touch with their own representative. The citizens can take part in political conversations, and they can use all the democratic tools to influence, speak, organize and get attention.

The system can be easily adapted to the parliaments, parties and civil organizations of any country.

Digitaal.Talent@Gent

The City of Ghent has developed a long-term strategy lasting till 2020. This strategy comprises 5 strategic goals that are taken into account in all the city's actions. Knowledge and innovation and the ecological approach of sustainable development are two of these goals which are especially relevant to this project along with various long-term strategic programmes.

"[Digitaal.Talent@Gent](#)" is a strategic programme that initiates and coordinates projects in the City of Ghent in collaboration with all local stakeholders in order to effectively combat the digital divide in a sustainable way. This strategic programme is coordinated by the City of Ghent and Digipolis constituting a best practice in Flanders and Belgium.

Living Web Archives (LIWA)

The Web today plays a crucial role in our information society: it provides information and services for seemingly all domains, it reflects all types of events, opinions, and developments within society, science, politics, environment, business, etc. Due to the central role the World Wide Web plays in today's life, its continuous growth, and its change rate, adequate Web archiving has become a cultural necessity in preserving knowledge. Consequently a strong growing interest in Web archiving library and archival organizations as well as emerging industrial services can be observed.

However, web preservation is a very challenging task. In addition to the "usual" challenges of digital preservation (media decay, technological obsolescence, authenticity and integrity issues, etc.), web preservation has its own unique difficulties:

- distribution and temporal properties of online content, with unpredictable aspects such as transient unavailability,
- rapidly evolving publishing and encoding technologies, which challenge the ability to capture web content in an authentic and meaningful way that guarantees long-term preservation and interpretability,
- the huge number of actors (organizations and individuals) contributing to the web, and the wide variety of needs that web content preservation will have to serve.

The aim of the European funded project [LiWA](#) (IST FP7 216267) is to create innovative methods and services for Web content capture, preservation, analysis and enrichment.

Project Objectives

The [LiWA](#) project, started in February 2008 and led by the L3S Research Center at the Gottfried Wilhelm Leibniz University Hannover, brings together a consortium of highly qualified researchers (L3S, Max Planck Society, Hungary Academy of Science), industrial users (European Archive, Hanzo Archives), and archiving organizations (Sound and Vision, National Library of the Czech Republic, Moravian Library). It is the intention of the project partners to turn Web archives from pure Web page storages into "Living Web Archives". In order to create Living Web Archives, the LiWA project will address R&D challenges in the three areas: Archive Fidelity, Archive coherence and Archive interpretability:

- **Archive Fidelity:** development of effective approaches and methods for capturing all types of Web content including the Hidden and Social Web content, for detecting capturing traps as well as for filtering out Web spam and other types of noise in the Web capturing process.
- **Archive Coherence:** development of methods for dealing with issues of temporal Web archive construction, for identifying, analysing and repairing temporal gaps as well as methods for enabling consistent Web archive federation for fostering synergies between Web archiving stakeholders;

Archive Interpretability: development of methods for ensuring the accessibility, and long-term usability of Web archives, especially taking into account evolution in terminology and conceptualization of a domain.

Editor's Choice of the week: [PREVE project](#)

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EU: 'ICT for Health' project website goes online - 13 July 2010

On 21 June 2010, the website of the 'ICT for Health' project was launched at www.ictforhealth.net.

The overall objectives of the 'ICT for Health' project can be summarised as follows:

- Better acceptance of ICT in health care;
- Transnational exchange of experiences between the partner regions;
- Increased awareness on eHealth among medical professionals and citizens;
- Increased patient responsibility for their own health;
- Improving the mobility of citizens with chronic diseases.

The project partners - a composition of professionals from hospitals, universities, regional administrations for health care planning, municipalities as well as telemedicine experts - will use the website to get into a dialogue with patients, medical professionals and policy-makers in a form of a moderated blog.

The website is a central tool that aims to raise awareness within the project's target groups about the possibilities and benefits of eHealth solutions. Furthermore, it provides the project partners with access to a web-based collaboration platform called the 'Share point', aiming to foster an effective internal communication. All relevant documents can be found on this platform.

The project is worth €3.65 million. It is partly financed by the European Union Baltic Sea Region Programme 2007-2013 (European Regional Development Fund). It counts with 20 project partners from 8 Baltic Sea Region countries: Denmark, Finland, Germany, Lithuania, Norway, Poland, Sweden and Russia.

Further information:

- [Original News Article - ICT for Health](#)

GL: Findings of the 'Data Management Healthcheck 2010' survey - 13 July 2010

The 'Data Management Healthcheck 2010', a global survey conducted by a healthcare data management software company, reveals that secure data management is the healthcare industry's most pressing concern as hospitals transit from paper-based health records to electronic systems.

Launched on 2 February 2010 and remained open until 31 March 2010, the survey on hospitals' ongoing strategies for managing their Information Technology (IT) systems, observed that the top IT spending priority for 2010 was disaster recovery (44 %), closely followed by Picture Archiving and Communication Systems [PACS] (38 %) and digitising paper records (35 %).

The Marketing Director of the company, John McCann said: "The healthcare industry's data environment is notoriously complex, with most hospitals navigating a variety of systems from a range of vendors for managing different types of clinical data in different locations, both on and off hospital premises. When healthcare information systems go down, bringing that information back online is an intricate process. Healthcare IT professionals need to

know which applications and data have to be reinstated, and in which order. Given this complexity, it is not surprising that disaster recovery is the top IT investment priority in healthcare today."

Tony Cotterill, the Chief Executive Officer (CEO) and President of the company, added: "Roughly 20 to 30 % of all the world's storage resides in healthcare. Yet hospitals often find themselves accepting storage and disaster recovery solutions from other industry sectors that do not necessarily understand and accommodate the healthcare industry's uniquely complex data environment. As hospitals continue transitioning towards fully electronic patient records, they would be wise to investigate storage, data management and disaster recovery solutions tailored specifically to meet their own organisational needs."

As the company reported in May 2010, the Data Management Healthcheck also found that over two-thirds (69 %) of healthcare organisations expected their data volumes to increase in 2010. Of those, 65 % said PACS imaging files were the main culprits, followed by files held in the Electronic Patient Record (45.5 %) and scanned documents, e.g. proof of insurance and healthcare proxy (43 %). In spite of rising data volumes, only a quarter (26 %) claimed to have full archiving capabilities that migrated content to the appropriate storage as dictated by their pre-defined policies.

Only 15 % of the survey participants listed cloud storage among their top three investment priorities, in spite of the recent buzz around cloud computing. And only 12 % prioritised green IT, confirming the company's report of April 2010 that green IT is currently more of an aspiration than a reality at most hospitals.

Further information:

- [Original news article - BridgeHead Software](#)
- [Related news article - HealthTech Wire](#)

LT: eID cards presented at eDocument management workshop - 12 July 2010

On the occasion of the [Workshop on Electronic Documents in the Public Sector](#) held on 18 June 2010 at the Lithuanian Archives Department, the current and future trends of electronic document management were discussed and the new national identity cards presented.

The event was an occasion for representatives of the Ministry of the Interior to present the new identity cards which allow their holders to authenticate in cyberspace and to sign documents by electronic means. The workshop participants were told where and how to obtain the cards.

In 2010 it has been possible for the holders of these ID cards to declare online their assets, income and place of residence and to use other secure government services via the '[E-gouvernement Gateway](#)', the national eGovernment portal, as well as in person. The eID cards moreover allow their holders to use them in all medical institutions for signing sickness certificates and in eBanking services.

The Ministry's representatives also indicated that people with no computer access or without card readers can use their cards in all the public Internet access points located over the entire territory.

Background information

The new personal identity cards have been issued since 1 January 2009. They are made of polycarbonate and contain contact and contact-less chips. The cards' contact chip provides means for using the card online as it contains both a certificate for online identification and a qualified certificate for eSignature. The contact less chip stores biometric data: a facial image and fingerprints.

The cards comply with the requirements set in the [Council Regulation \(EC\) No 2252/2004](#) of 13 December 2004 on standards for security features and biometrics in passports and travel documents issued by Member States, and with recommendations of the International Civil Aviation Organization (ICAO). The cards can be used as travel documents to go to foreign countries with which relevant treaties or agreements have been concluded.

Further information:

- [Original press release - Ministry of the Interior \(in Lithuanian\)](#)
- [E-gouvernement Gateway](#)
- [About the Lithuanian ID Card - Personalisation of Identity Documents Centre](#)
- [Presentations of the Workshop on Electronic Documents in the Public Sector \(in Lithuanian\)](#)

UK: IT systems to improve hospitals' infection control across Scotland - 12 July 2010

On 22 June 2010 the Scottish Cabinet Secretary for Health and Wellbeing, Nicola Sturgeon unveiled new technological initiatives aiming to further reduce hospital infections.

Improvements to infection control and bed management Information Technology (IT) systems are to be rolled out across Scotland, allowing hospitals to better monitor patients with infections, reducing the risk of virus spread. Moreover, a new, more stringent target for tackling *Clostridium difficile* (C.difficile) is also being introduced.

Health boards across Scotland are now being asked to reduce the rates of the infection by at least 50 % among the patients aged over 65 years old by the end of March 2011. The move follows recent statistics from Health Protection Scotland, showing that the vast majority of boards are well on their way towards meeting the previous target of 30 % by the end of March 2011. Rolling out the system across Scotland will cost £1.5 million (approx. €1.8 million).

Ms. Sturgeon said: "I have repeatedly made clear that tackling hospital infections is my top priority. That's why we have put in place a package of measures designed to crackdown on infections. These measures have seen C.diff cases drop to their lowest since surveillance began. But we're determined to do more, as today's announcement demonstrates."

She added: "Building on the success we have already achieved, all boards will now have a more challenging C.diff target to meet, as we bid to halve C.diff infection rates by next March [2011]. This tough target will stretch health boards, but I believe it is achievable. Reducing the misery caused by C.diff justifies the effort."

"Successful pilots have shown that improvements to infection control and bed management IT systems can help manage the fight against infection, and these improvements will be rolled out across Scotland. Using the latest IT systems and ensuring these are fully integrated will allow health boards to better manage their beds to reduce this risk of infections spreading", she pointed out.

Finally, she concluded: "I am confident that these measures will contribute to further reduced infection rates which is good news for patients and their families throughout Scotland."

The improvements to infection control and bed management IT systems have been piloted in the following four health boards areas: Lothian, Fife, Tayside and Grampian. An [evaluation report](#) of the pilot has demonstrated that upgraded and integrated bed management and infection control IT systems can reduce infections.

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Further information:

- [Official Press Release - Scottish Government](#)
- [Evaluation Report on Infection Control and Bed Management IT Systems - NHS Scotland](#)
- [Health Protection Scotland](#)

EU: A virtual lab to treat HIV and other infectious diseases - 9 July 2010

EU researchers have developed a virtual laboratory to help doctors around the world match drugs to patients and to make treatments for HIV, the virus that causes AIDS, and other infectious diseases more effective.

EU support for the research came from the [ViroLab](#) ('Virtual laboratory for decision support in viral diseases treatment') project, which received €3.3 million from the 'Information society technologies' (IST) Thematic area of the Sixth Framework Programme (FP6).

The ViroLab, scheduled to be online before the end of 2010, uses the latest advances in machine learning, data mining, grid computing, modelling and simulation to turn the content of millions of scientific journal articles, databases and patients' medical histories into knowledge that can effectively be used to treat disease.

Up to seven hospitals are already using the virtual laboratory to provide personalised treatment to HIV patients, and it is attracting widespread interest as a potent decision-support tool for doctors.

"ViroLab finds new pathways for treatment by integrating different kinds of data, from genetic information and molecular interactions within the body, measured in nanoseconds, up to sociological interactions on the epidemiological level spanning years of disease progression," explained Peter Sloom, a computational scientist at the University of Amsterdam in the Netherlands, and the coordinator of ViroLab.

HIV, like other viruses, poses great challenges because it frequently mutates and can quickly become resistant to drugs. Doctors therefore need to know which medications are likely to be effective in slowing the progression of the disease, taking into account the strain of the virus, the patient's own medical history, genetic information and even sociological factors.

The system continuously crawls grid-connected databases of virological, immunological, clinical, genetic and experimental data, extracts information from scientific journal articles and draws on other sources of information. This data is then processed to give it machine-readable semantic meaning and analysed to produce models of the likely effects of different drugs on a given patient.

Each medication is then ranked according to its predicted effectiveness in light of the patient's personal medical history, and the information delivered via a simple-to-use web interface.

The system records every step it and the doctor take to find the right drug for a patient, and allows cases of other patients living a few streets or even thousands of kilometres (km) away to be compared. Moreover, it can generate models simulating the likely spread and progression of different mutations of viruses based not only on medical data but also on sociological information.

"Say a government has EUR 500 million to spend on HIV research and wants to know whether they should focus on funding the development of new drugs or on preventive measures, we can give them an answer as to what would be more effective," Professor Sloom pointed out. He said the project's focus on HIV was driven by the scale and importance of the AIDS epidemic and by the wealth of information about the disease. HIV drug resistance is one of the few areas in medicine where genetic information has been widely used for a considerable number of years.

Professor Sloom and other ViroLab partners are now looking at how the programme could be used to create personalised drug rankings to improve the treatment of people suffering from other diseases. This research is being carried out via [DynaNets](#) ('Computing real-world phenomena with dynamically changing complex networks'), an EU-funded project looking at drug dynamics in people infected with the H1N1 flu virus and co-infections, in addition to drug-resistant HIV. Support for DynaNets stands at €2.41 million.

Further information:

- [Official press release - European Commission](#)
- [ViroLab](#)
- [Related ePractice publication - EU: ViroLab: A virtual Laboratory for Infectious Diseases](#)
- [DynaNets](#)

PT: Free online access to Food Composition Table - 9 July 2010

The National Institute of Health 'Doutor Ricardo Jorge' (INSA) has made the [Food Composition Table](#) available online for all to view, free of charge.

The Food Composition Table provides details regarding the energy (kcal), microconstituents (chemicals), fatty acids, cholesterol, vitamins, minerals of various raw, cooked and processed foods. Users can search for this data by keyword, group of food components or alphabetically.

By disclosing this information for free, the INSA seeks to contribute to rendering the population more health literate and better informed, as this is an essential condition of health promotion and the prevention of nutrition related diseases.

The table was first published in 2006, with data from several studies carried out in the laboratories of the Department of Food and Nutrition (DAN) of the INSA and the Research Institute of Fisheries and Sea (IPIMAR).

Further information:

- [Original press release - Citizen's portal \(in Portuguese\)](#)
- [Food Composition Table](#)

- [National Institute of Health 'Doutor Ricardo Jorge'](#)
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FR: eHealth portal now online - 8 July 2010

Since 23 June 2010, all eHealth actors and stakeholders have had at their disposal a portal entirely dedicated to ehealth in France - www.esante.gouv.fr.

'Esante.gouv.fr' was launched by the 'Agence des Systèmes d'Information Partagés de Santé' (in short, 'ASIP Santé'), the Health Ministry's operating arm in the field of ehealth. ASIP Santé is a public agency whose mission consists of defining a national technology framework for ehealth and of piloting exchange and health data-sharing projects in order to improve healthcare coordination and quality.

'Esante.gouv.fr' will be a virtual meeting place and a forum for all ehealth stakeholders (institutions, patients, health professionals, the industry, etc) of all levels (local and regional, national, international) to express their views, promote their projects and share experiences.

Available in both English and French, the portal aims to develop ehealth knowledge and to promote the delivery of healthcare services that such knowledge enables, to the benefit of French and international actors alike.

Seven editorial sections will allow portal users to read articles, post comments or download additional information documents. The seven sections are as follows: public policy; territories; services; telemedicine; personal medical record ('Dossier Médical Personnel' - DMP); interoperability; ethics.

ASIP Santé will moreover provide through the portal a set of concrete services such as frameworks, studies, a glossary, publications, key legal information and services relating to the Health Professional Card (Carte de Professionnel de Santé - CPS).

A priority of the French Government, ehealth development is seen as one of the levers for tackling economic, demographic and public health challenges. The ehealth development policy was initiated by the Minister for Health and Sports and it is now among the nine main themes comprised in the Ministry of Economics' proposal for new digital uses ('nouveaux usages numériques') in the framework of the Grand Loan (Grand emprunt) and 'Digital France 2010', the Plan for the development of the digital economy.

Further information:

- [Original press release - ASIP Santé \(in French\)](#)
 - ['esante.gouv.fr' \(in English and French\)](#)
 - [Video presentation of 'esante.gouv.fr' \(in French\)](#)
 - [ASIP Santé \(in French\)](#)
 - [Related ePractice publication - Digital France 2010](#)
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LU: Mobile version of 'Guichet.lu' now available, free-of-charge - 8 July 2010

A mobile version of 'de Guichet' (www.guichet.lu), Luxembourg's online one-stop shop to administrative information and online services has been made available in order to respond to user demand. This version (<http://m.guichet.lu>) has been completely rethought and optimised for mobile use and is accessible free of charge via most smartphones.

This is a first for a Luxembourgish government website, and it is part of a State Internet presence strategy that takes into account the fact that the Grand Duchy is among the world leaders in terms of mobile phone penetration (over 140 %).

In order to access the mobile platform, users only need to enter the address <http://m.guichet.lu> on their smartphone. The mobile version of 'de Guichet' features:

- Summaries of all administrative formalities for both citizens and businesses;
- The possibility to contact the public agencies directly;
- Continuous updates on administrative procedures.

Should the users wish to keep track of given information in order to accomplish an administrative procedure, they can transfer the information to their email account or access the standard version of 'Guichet.lu' through a direct link.

'de Guichet' now also issues regular [newsletters](#), which inform on the latest developments, provide explanations with practical examples and notify of major events as well as newly available online services.

Further information:

- [Original press release - Guichet.lu \(in French\)](#)
 - [Mobile version of Guichet.lu \(in French\)](#)
 - [Full version of Guichet.lu \(in French\)](#)
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PT: Direct Social Security service accessible via eID card - 8 July 2010

Since 26 June 2010, it has been possible to access the '[Direct Social Security](#)' service using one's electronic identity Card (the Citizen Card - [Cartão de Cidadão](#), in Portuguese).

This step is the first achievement of the [Simplex Programme 2010](#) (Simplex'10). The initiative aims to progressively expand online access to other services.

According to the information available on the Simplex Programme website, the next step will be the implementation of the service 'Authentication in the Finance Portal with the Citizen Card'. It is planned to be launched by September 2010.

In order for the users to be able to access the Direct Social Security and use its services, they will simply need to connect the card reader to their computer, activate the software support available at the Citizen Card website, insert the card into the reader and enter the PIN code for authentication.

Further information:

- [Original Press Release - Citizen's Portal \(in Portuguese\)](#)
 - [Citizen Card \(in Portuguese\)](#)
 - [Direct Social Security \(in Portuguese\)](#)
 - [Simplex Programme \(in Portuguese\)](#)
 - [Simplex Programme 2010 \(in Portuguese\)](#)
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SK: Call for projects for the digitisation of municipalities - 7 July 2010

The Ministry of Finance of Slovakia, acting as the central government body responsible for Information Society and the Operational Programme for Information Society (OPIS) launched on 16 June 2010 a [call for projects](#) entitled 'Digitisation of towns and villages'. The deadline for project submission is 18 October 2010.

This call is part of the [OPIS programme](#)'s 'Priority Axis 1 - Digitisation of public administration and development of electronic services', 'Measure 1.2 - Digitisation of public administration and development of electronic services at regional and local levels'. OPIS is co-financed by the European Regional Development Fund.

For the past two years, efforts have been focused on streamlining public administration and increasing citizen satisfaction with all levels of government. Digitisation of local government in Slovakia is seen as one of the priority areas of the process of computerisation of society. The digitisation of municipalities will thus contribute to fulfilling the national eGovernment vision.

The rate at which public services become digitised at local government level is currently based on different information systems development concepts defined by different cities, towns and villages. The Municipalities Digitisation project aims to ensure the general availability of local eServices and to help align the levels of quality and development of information systems. As a result, citizens will find it easier to handle official procedures. The

project will cut red tape, increase local government transparency and improve access to their governments for people with limited mobility.

In the call the municipal eGovernment services are divided into two types - compulsory vs optional. In all, each city, town and village is to provide citizens with 137 eServices.

The highest priority lies with the implementation of mandatory eServices, such as: payment of local taxes; eProcurement; issuance of voter cards; administration of tax return on property; drug licensing; occupation of public space for communication purposes; termination or change in tax liability; etc. The projects to be submitted under the call must address all of these services.

As for optional eGovernment services, applicants are free to choose among a dozen of them, including: information on numerous taxes and charges to provide repayable and non-repayable grants; processing of petitions, complaints and suggestions; various services relating to registries; information on waste management; information on the issuance of parking cards; management and disposal of city property; authorisation to access archives and registry records, information on schools; and many more. The project evaluation will take into account the number of planned electronic transactions and their difficulty of implementation.

A municipality may join the call more than once, either as applicant or as partner of the applicant. Additional information - including the eligibility conditions - may be found in the [call and its annex](#), in Slovakian only.

The selected projects will last for 36 months and receive a non-repayable financial contribution. The total and maximum indicative amount allocated to this call is €50 million (VAT included) while the maximum amount per project is €2 million (VAT included).

It is worth noting that since 2008, 26 calls for projects have been issued in the area of local government digitisation.

Further information:

- [Original press release - informatizacia.sk - Ministry of Finance \(in Slovakian\)](#)
- ['Digitisation of towns and villages' Call and Annex \(in Slovakian\)](#)
- [OPIS](#)
- [Central Coordination Body - Ministry of Construction and Regional Development \(in Slovakian\)](#)
- [Government Office of the Slovak Republic](#)

IT: Mobile application to enable emergency calls between deaf people and rescuers - 7 July 2010

The 'Sign language emergency communicator' (Slec), a mobile application for smartphones developed by the Human-Computer Interaction Lab (Hci Lab) of the University of Udine, northeastern Italy, breaks phone communication barriers between deaf people and the rescuers of national emergency number 118.

Slec was presented publicly on 25 June 2010 at the University of Udine. The application supports communication between deaf patients using sign language and rescuers during emergency calls. Non content with this achievement, the laboratory's researchers have already started exploring the 'Brain-Computer Interface' (BCI) technology.

"Slec is able to overcome those communication problems which arise with rescuers who do not know sign language." explained director of Hci Lab Luca Chittaro. He said the mobile application allows doing away with the misunderstandings that can occur in an improvised communication based on speech and sign exchange; the application indeed makes it possible to rapidly pick up which predefined sentences should be transmitted and translated to the patient in sign language through video.

The device has already been tested with nurses of the 118 service and deaf persons, with the collaboration of the provincial section of the Italian National Association of the Deaf ('Ente Nazionale per la protezione e l'assistenza dei Sordi', ENS).

Meanwhile the researchers are seeking to further expand communication possibilities for people with disabilities. "The future objective is to implement a user interface for people with serious motor disabilities, such as patients with Als [Amyotrophic lateral sclerosis] or other forms of disability which affect one's ability to use a computer or to control applications through the usual assistive technologies" Mr. Chittaro anticipated. According to the plans, the interface would enable people with serious motor disabilities to activate electronic devices - e.g. the emergency

assistance alarm - by simply imagining the actions that are needed to do so, based on the electronic signals the human brain produces.

Slec is an achievement reached during the second year of project 'Advanced health rescue services based on innovative information and communication technology', a three-year project coordinated by the Hci Lab and co-financed by the region of Friuli-Venezia Giulia.

Further information:

- [Original news article - SuperAbile INAIL \(in Italian\)](#)
- [Hci Lab - University of Udine](#)

DE: IT-Security toolkit for smart card use - 7 July 2010

In the light of the release of the new electronic identity (eID) cards as from November 2010, a group of selected IT companies will provide the cardholders with an IT-Security toolkit; it will contain a secure chip card reader, information about the use of the new eID and the electronic health cards, as well as assembled components made by the companies, such as access to web-based applications or antivirus software.

€24 million were granted from the German IT Investment Programme to a list of winning IT companies in order to provide the citizens by November 2010 with an IT-Security toolkit that will facilitate and ensure a secure use of the new eID card.

Welcoming the launch of the IT-Security toolkit, the Federal Government Commissioner for Information Technology and Secretary of State, Cornelia Rogall-Grothe said: "The grant award constitutes an initiative of the Federal Government towards achieving a greater security for citizens who use the electronic smart cards. I am delighted that the idea of the IT-Security toolkit has attracted so much interest. Thanks to the funding about 1.5 million IT-Security toolkits will be dispatched and at the same time the market will be provided with safe and cost-effective smart card readers."

Depending on the type of the IT company involved in the project, on the type of the information contained in the smart card reader and in any other components included in the kit, the IT-Security toolkit will be issued free of charge or at reduced prices.

The dispatch of the toolkit will start in November 2010 and will last until December 2011.

Further information:

- [Official Press Release - Federal Agency of Information Technology \(in German\)](#)
- [Additional Information on the IT-Security Toolkit - Federal Agency of Information Technology \(in German\)](#)
- [New German electronic identity card project - Federal Ministry of Interior \(in German\)](#)
- [Related ePractice News Article - DE: New electronic identity cards by November 2010](#)

HR: More than half of the Croatian households enjoy the benefits of digital TV - 6 July 2010

On 29 June 2010 the counties of Bjelovar-Bilogora, Virovitica-Podravina, Požega-Slavonija and Slavonski Brod-Posavina (eastern Croatia), constituting the digital region D2, entered the digital television era.

On the same day, the Republic of Croatia reached the following numbers in the process of digitalisation: 6 digitalised regions, 14 digitalised counties and 784 651 households are now enjoying the benefits of digital television. These are the results of the TV digitalisation policy of the Croatian Government, which is implemented successfully, despite the global economic stagnation, and in accordance with the goals stated in the Digital Switchover Strategy.

Following the successful completion in the digital regions D5, D3, D7, D9 and D1, the Central State Administrative Office for e-Croatia organised the 'DTV FOR ALL' action in the digital region D2. The purpose of this action is to

provide free advice and assistance, primarily to the people with disabilities and the elderly, and to all of those who encounter difficulties in having their TV transferred from analogue to digital, whatever the reason, The campaign is organised from 23 June until 9 July 2010 in the D2 region in collaboration with the Polytechnic of Požega, the Polytechnic of Slavonski Brod and the College of Tourism and IT Management in Virovitica.

The finalisation of the TV digitalisation process in Croatia is scheduled for 5 October 2010.

Further Information:

- [Original news article - e-Croatia \(in Croatian\)](#)
- [Related ePractice news article - HR: Second region switches to digital TV](#)
- [Related ePractice news article - HR: Successful implementation of switchover to digital television](#)

Latest Publications

- [EU: eHealth Montly Focus on the 'PASSPORT' project](#) | 30 June 2010 | France | Germany | Switzerland | United Kingdom | EU Institutions
- [EU: A healthy approach - Technology for personalised, preventative healthcare](#) | 9 June 2010 | EU Institutions
- [NL: e-Health Monitor 2010 Volume](#) | 8 June 2010 | Netherlands
- [EU: Regulatory Framework for Electronic Communications in the European Union - Situation in December 2009](#) | 9 April 2010 | EU Institutions
- [EU: Council Conclusions on Digital Agenda for Europe](#) | 31 May 2010 | EU Institutions
- [EU: ICT Supply and Demand in Immigrant and Ethnic Minority communities in France, Germany, Spain and the United Kingdom](#) | 31 July 2009 | France | Germany | Spain | United Kingdom | EU Institutions
- [EU: Bulletin eLearning in Later Life \(eLiLL\) 2006-2008](#) | 31 January 2008 | Czech Republic | Finland | Germany | Slovakia | Spain | EU Institutions

EU: eHealth Montly Focus on the 'PASSPORT' project - 30 June 2010

Description (short summary): Surgery has the best survival rate in liver pathologies. However, the eligibility is limited due to a bad knowledge of each patient's hepatic specificities. The PASSPORT (PATient-Specific Simulation and PreOperative Realistic Training for liver surgery) project will provide new models and tools to overcome such limits.

PASSPORT for Liver Surgery aims at increasing surgical eligibility by offering preoperative surgical simulation based on patient-specific modelling that combines anatomical, mechanical, appearance and biological preoperative modelled information. PASSPORT also aims at developing software allowing to use these models for hepatic surgical planning and education.

Number of pages: 2

EU: A healthy approach - Technology for personalised, preventative healthcare - 9 June 2010

Description (short summary):

This report produced for the publication series 'ICT Research: The Policy Perspective' describes how ICT is revolutionising healthcare across Europe. Technology gives patients choice and control, while practitioners make more informed diagnoses and decisions. As research continues, citizens can expect to see their quality of life improve.

With more elderly people in the population, the prevalence of chronic and serious medical conditions is on the rise. But how can health services meet the steady rise in demand? Putting patients in control, Europe is pioneering personal health systems, such as remote monitoring units, so that patients can help themselves.

The worlds of biology and electronics are beginning to merge. Materials scientists, engineers, biologists and medical experts are finding new ways to shrink laboratories down to the size of a microchip. Soon doctors will be able to test samples on their premises; faster diagnoses could help to save many lives and unnecessary costs.

Thanks to the web and electronic patient records, health professionals have so much information at their fingertips. But it is all too easy to miss essential data due to information overload. Researchers are developing new tools to link up databases, make it easier for doctors to collaborate and share information, and guide professionals through the data to make difficult decisions. Clever data analysis can also pick out patterns that humans might miss, making predictive medicine a possibility.

Europe is leading a global research effort to develop computer models of human physiology, from single cell interactions to whole organs. In the future, the ability to simulate how a patient 'ticks' could speed up pharmaceutical development cycles, help doctors to prescribe optimal doses and avoid dangerous drug mixes. Modelling could also help to predict how an individual (or an entire population) may respond to an illness or treatment.

Number of pages: 24

NL: e-Health Monitor 2010 Volume - 8 June 2010

Description (short summary):

This report provides a summary of the main forms of electronic communication of patient data between healthcare providers in the Netherlands. In addition, it gives an overview of the key indicators of electronic services based on data known at the time of writing the report.

Number of pages: 21

EU: Regulatory Framework for Electronic Communications in the European Union - Situation in December 2009 - 9 April 2010

Description (short summary):

The adoption of the EU electronic communications reform package in November 2009 paved the way towards strengthening the European electronic communications market by revising rules to ensure more effective competition and better rights for consumers. Much has been accomplished already: the market has become more competitive, generating investment, innovation and growth in all 27 EU Member States. New communication services have emerged and EU citizens now benefit from lower prices, better quality and increased transparency.

However, the common rules for the regulation of electronic communications networks and services are being implemented in the Member States with different degrees of effectiveness. As a result, many operators and citizens still perceive Europe as being a patchwork of different regulatory regimes. More efforts are therefore still needed to move towards a single market for electronic communications.

The revised EU framework constitutes the basis for a supportive and consistent regulatory environment targeting remaining challenges. They reinforce competition while enhancing incentives to invest. New provisions on freeing radio spectrum will improve the availability of new wireless services, including wireless broadband, at reasonable costs. The new body of European regulators (Body of European Regulators for Electronic Communications - BEREC) will improve cooperation between national regulators and the European Commission. This will lead to the creation of a common 'regulatory culture', to more consistency, and to a real single market for electronic communications networks and services.

The revised EU framework will thus better meet the future challenges arising from a rapidly evolving sector. Its timely implementation is essential and will ultimately benefit the European economy and society by providing it with the advanced electronic communications infrastructure it needs for its growth.

This collection of texts, which includes a consolidated version of the electronic communications reform package as amended in 2009, will prove a useful resource for all those concerned with the application of law in the electronic communications sector.

Number of pages: 312

EU: Council Conclusions on Digital Agenda for Europe - 31 May 2010

Description (short summary):

The Ministers responsible for transport, telecommunications and energy in the EU Member States welcome the 'Digital Agenda', endorsing the seven main areas for action identified in it and emphasising the importance of digital technologies for employment and economic growth.

Number of pages: 4

Related ePractice publication:

[EU: A Digital Agenda for Europe - Commission Communication](#)

Related ePractice news article:

[EU: Ministers welcome Digital Agenda for Europe](#)

EU: ICT Supply and Demand in Immigrant and Ethnic Minority communities in France, Germany, Spain and the United Kingdom - 31 July 2009

Description (short summary):

This report is one of the outcomes of the study on 'The potential of ICT for the promotion of cultural diversity in the EU: the case of economic and social participation and integration of immigrants and ethnic minorities' carried out by the Institute for Prospective Technological Studies (IPTS) for the Directorate-General Information Society and Media, Unit H3 (eInclusion) of the European Commission.

For France, Germany, Spain and the United Kingdom, the report provides a snapshot of recent immigration trends and policies and an overview of ICT supply and demand developments concerning specific immigrant groups in each country.

The analysis of the supply-side addresses digital initiatives and services by the public, commercial, and non-profit/third sectors; and looks at the promising ones for the economic and social participation and integration of immigrants and ethnic minorities. The demand-side investigation looked at the limited quantitative evidence available on the take up and use of ICT by this population, and explored qualitatively the access and usage drivers and barriers and potential enablers to overcome them.

Number of pages: 234

EU: Bulletin eLearning in Later Life (eLiLL) 2006-2008 - 31 January 2008

Description (short summary):

The Bulletin focuses on projects and activities promoting digital literacy amongst older people. It presents exemplary eLearning and ICT training projects as well as considerations of some of the technical tools used. Furthermore, the pedagogical approaches for work with seniors and ICT as well as results of researches are included in this Bulletin.

Number of pages: 83

Upcoming Events

- [AT: Workshop on 'Accessibility Simulation Technologies and Standards Issues'](#) | 13 July 2010 | Austria
- [UK: e-Access' 10 Conference and Exhibition](#) | 13 July 2010 | United Kingdom
- [CA: 18th Annual Summer Diagnostic Imaging Update](#) | 13 - 16 July 2010 | North America
- [UK: Building Perfect Council Websites 2010](#) | 14 July 2010 | United Kingdom
- [UK: Digital literacy professional development workshop in London](#) | 14 July 2010 | United Kingdom
- [AT: 12th Conference on Computers Helping People with Special Needs](#) | 14 - 16 July 2010 | Austria
- [EU: Online Forum - Transparency in EU standardization](#) | 15 July 2010 | Pan european
- [GR: Eighth International Conference on Information Communication Technologies in Health](#) | 15 - 17 July 2010 | Greece
- [GR: 1st Summer School on Biomedical and Health Informatics](#) | 19 - 24 July 2010 | Greece
- [UK: Seminar on early diagnosis and prevention - saving costs, saving lives](#) | 20 July 2010 | United Kingdom
- [AT: EVOTE 2010](#) | 21 - 24 July 2010 | Austria
- [DE: IADIS Conference on e-Democracy, Equity and Social Justice 2010](#) | 26 - 28 July 2010 | Germany
- [GR: ICE-B 2010](#) | 26 - 28 July 2010 | Greece
- [DE: IADIS e-Commerce 2010 Conference](#) | 28 - 30 July 2010 | Germany
- [US: The World Congress 2nd Annual Leadership Summit on mHealth](#) | 29 - 30 July 2010 | North America
- [GR: International Conference on e-Health Services and Technologies](#) | 29 - 31 July 2010 | Greece
- [DE: IADIS International Conference e-Health 2010](#) | 29 - 31 July 2010 | Germany
- [PE: AGSE 2010](#) | 3 - 6 August 2010 | Central and South America
- [ePractice workshop: "Procurement of eHealth solutions"](#) | 7 October 2010 | Belgium

AT: Workshop on 'Accessibility Simulation Technologies and Standards Issues' - 13 July 2010

ACCESSIBLE project workshop - 'Accessibility Simulation Technologies and Standards Issues'

The first [ACCESSIBLE project's](#) Workshop on 'Accessibility Simulation Technologies and Standards Issues' will take place in the frame of the [12th International Conference on Computers Helping People with Special Needs \(ICCHP\) 2010](#) in Vienna, in the context of the ICCHP pre-conference.

The ICCHP International Conference wants to highlight the progress of the issue of 'Interfacing the existing and emerging Human-Computer Interface', as well as achievements and plot a Research and Development-roadmap towards such challenges, which will ensure even higher product and service usability.

The triggering idea behind the ACCESSIBLE project is to contribute for better accessibility for all citizens, to increase the use of standards, and to develop an assessment simulation environment (including a suite of accessibility analysing tools as well as developer-aid tools) to assess efficiently, easily and rapidly the accessibility and viability of software applications for all user groups.

ACCESSIBLE will exploit the technologies behind the recent expansion of accessibility tools and standardisation methodologies, in order to provide an integrated simulation assessment environment for supporting the production of accessible software applications mobile or not.

This will enable large organisations, SMEs or individuals (developers, designers, etc.) to produce software products of superior accessibility and quality, accompanied by appropriate measures and proposals for best practice. The proposed system will be demonstrated in the four pilots of ACCESSIBLE for the assessment of:

- a) Mobile applications (including JavaFX Scripts)
- b) Web applications
- c) Web services (mainly focusing on infomobility services)
- d) Description languages (e.g. UML, SDL, etc.).

More information on the workshop and the programme will be made available soon at the [ACCESSIBLE project website](#).

Event email: hchalkia@certh.gr

Event website: <http://www.icchp.org/node/265#accessible>

Country: Austria
City/Location: Vienna
Organiser: Accessible project

UK: e-Access' 10 Conference and Exhibition - 13 July 2010

e-Access' 10 - Technology for all

This event is the sixth edition of the annual conference and exhibition on access to technology by people with disabilities.

It includes a programme of interactive sessions, workshops and case studies to help organisations of all sizes take their first steps towards or improve their track record on accessibility. Sessions cover the business, legal and ethical drivers for making computers, mobile phones and all digital technologies accessible to all. The detailed programme may be viewed [here](#).

The target audience consists of corporate and family businesses, council or government agencies, universities and think-tanks.

Registration can be performed [online](#).

Event email: elodie@headstar-events.com

Event website: <http://www.headstar-events.com/eaccess10/>

Country: United Kingdom

City/Location: London

Organiser: Headstar's E-Access Bulletin and OneVoice for Accessible ICT Coalition

CA: 18th Annual Summer Diagnostic Imaging Update - 13 - 16 July 2010

18th Annual Summer Diagnostic Imaging Update

This course is designed to provide the tools for participants to keep current with the latest imaging technologies and integrate their new knowledge into clinical practice by presenting in-depth information on state-of-the-art techniques and promising new directions in diagnostic imaging and image-guided interventions. Focal items will include imaging the abdomen, central nervous system, thyroid and thoracic cavity.

This course is intended for practicing radiologists and radiologic nurses, physician assistants, technologists, scientists, residents, fellows and others who are interested in current techniques and applications for advanced diagnostic imaging.

The detailed course programme may be found [here](#).

Registration and check-in will begin at 7:30 a.m. on the first day of the event. Registration can also be performed [online](#).

Event email: radiologycme@med.stanford.edu

Event website: <http://radiologycme.stanford.edu/2010whistler/>

Country: North America

City/Location: Whistler, British Columbia, Canada

Organiser: Stanford Department of Radiology

UK: Building Perfect Council Websites 2010 - 14 July 2010

Building Perfect Council Websites 2010

With the continuation of tough economic times for the public sector, it is vital to ensure that council websites work well as efficient and effective providers of information and services to local citizens.

Building Perfect Council Websites '10, is the fifth annual event in this field. It brings together more than 300 participants, including local authority webmasters and web teams from all parts of the UK. Other participants include

private sector partners; health service, government and other public sector web teams; communications specialists; and others with an interest in the development of efficient, citizen-centred public services online.

This event combines a headline conference with an interactive format of round-table discussion groups and pre-arranged one-to-one meetings for structured networking. The event focuses on both current best practice and predicts future trends, from open data to mobile services.

Overall, the programme covers all aspects of creating a successful site, from high-level strategic issues such as ensuring a focus on the citizen to detailed hands-on advice such as search engine tips; and web form usability. The final programme has been made available [here](#).

To maximise the sharing of best practice, all participants at this year's event will be able to create their own bespoke networking programme that integrates their chosen conference sessions, with discussion groups and pre-arranged meetings with other participants.

Registration can be performed [online](#); it requires the payment of a fee.

Event email: elodie@headstar-events.com

Event website: <http://www.headstar-events.com/council10/>

Country: United Kingdom

City/Location: London

Organiser: eGovernment Bulletin and the Socitm Insight Programme

UK: Digital literacy professional development workshop in London - 14 July 2010

Futurelab workshop on digital literacy professional development in Bristol

As part of its work on Digital Participation, Futurelab will organise this second in a series of four regional professional development workshops for primary and secondary school teachers. The [first workshop](#) took place in Bristol on 1 July 2010.

Digital literacy is the ability to participate in wide-ranging practices of creating and communicating meaning with digital technologies.

At the workshop practitioners and Futurelab researchers will work together to:

- explore the concept of digital literacy as an emerging entitlement in an increasingly digital age;
- discuss some initial research findings around approaches to developing digital literacy across the curriculum;
- develop practical ideas for supporting students' digital literacy from within classroom subject teaching;
- consider the implications of these sorts of approaches for further teacher professional development.

Event email: clare.pirie@futurelab.org.uk

Event website: <http://www.futurelab.org.uk/events/listing/literacy-workshops>

Country: United Kingdom

City/Location: London

Organiser: Futurelab

AT: 12th Conference on Computers Helping People with Special Needs - 14 - 16 July 2010

12th International Conference on Computers Helping People with Special Needs - (ICHP) 2010

CCHP focuses on all aspects related to Assistive Technologies (AT) and Information and Communication Technologies (ICT) for people with disabilities. Changes in awareness and understanding of disability as well as social and legal frameworks, driven by disability rights and independent living movements led to what is known as eAccessibility, Universal Design or eInclusion. User involvement and user-centred design are the underlying general topic of ICCHP leading to an interdisciplinary discussion of all stakeholders in the value chain that allows social innovation in the Information Society.

Some of the topics to be discussed include but are not limited to:

- eAccessibility & Usability
- eAging and Gerontechnology
- Assessment and Profiling
- Ambient and Assisted Living (AAL)
- Assistive Technology
- Augmented and Alternative Communication (AAC)
- Design for All
- eGovernment
- eHealth - Medicine and Care
- eInclusion - Policies and Legislation
- eLearning - special and/or inclusive
- User-centred Design and User Involvement

Detailed information about the programme of the conference can be found [here](#).

Dr Paul Timmers, the Head of the Unit 'ICT for Inclusion' in the European Commission's Directorate-General Information Society & Media is among the [keynote speakers](#) of the conference; he will present a speech entitled: 'New perspectives for assistive technologies and e-accessibility'.

Registration is required for all attendees and it can be performed [online](#) with the payment of a fee. The 2009 edition of the event gathered over 600 attendees.

Event email: icchp@jku.at

Event website: <http://www.icchp.org>

Country: Austria

City/Location: Vienna

Organiser: Institute Integriert Studieren (Institute 'Integrated study' at the University of Linz)

EU: Online Forum - Transparency in EU standardization - 15 July 2010

Online Forum - Transparency in EU standardization

The discussion on a possible reform of the European standardization policy has heated up considerably during the recent months against the backdrop of the Digital Agenda and as the standardization reviews are discussed in the European Parliament. At the centre of this debate is the question of the European standardization framework's ability to foster innovation and competitiveness.

Important issues include the benefits of the European standardization system, its relevance in international standard setting, the role of global consortia, cooperation in important areas such as greenIT and eHealth, and participation of SMEs. One issue discussed in European policy circles is the need for reform to increase transparency, e.g. visibility of rules of procedure, work items and participants, as well as disclosure of patents and upfront information about licensing fees for implementation of technology.

This Open Forum at Talkstandards.com is devoted to this important debate. How should European standardization policy be reformed to enhance efficiency? Should transparency be a key priority or could other means more effectively improve the current European standardization system?

From **5 to 7 pm CET**, the authors of the Forum contributions will be [online](#). The website visitors are welcome to read and comment on the authors contributions.

Event email: niklas.lindblom@celec.eu

Event website: <http://www.talkstandards.com/transparency-in-eu-standardization/>

Country: Pan european

City/Location: Online event

Organiser: Talkstandards.com

GR: Eighth International Conference on Information Communication Technologies in Health - 15 - 17 July 2010

Eighth International Conference on Information Communication Technologies in Health (ICICTH Samos 2010)

8th ICICTH SAMOS 2010 take place under the auspices of Hellenic Ministry of Health and Social Solidarity. The event aims to facilitate the discussion on the effective use of ICT in the process of healthcare and to provide a forum for scientific debate and constructive interaction in a multi cultural social environment.

The conference will seek to address the many challenges and new directions presented by technological innovations in the Healthcare Sector. The detailed event programme may be found [here](#).

Keynote speakers of international recognition in the field of health informatics and health economics are expected to attend and all interested scientists with expertise in the theoretical and practical applications of technology in the healthcare sector are invited to participate. The event constitutes an opportunity not only for knowledge exchange but also for the initiation of fruitful collaborations between scientists, researchers, faculty, doctors and other hospital staff, experts in telematics as well as other professionals from all over the world concerned with the application of technology in the healthcare sector.

The scientific papers approved by the Scientific Program Committee of the ICICTH 2010 as suitable for oral presentations in plenary sessions will be published in full in the conference proceedings (ISSN and ISBN). Selected Papers will be published in the Journal 'Applied Clinical Informatics (ACI)'.

The registration form can be downloaded from <http://www.ineag.gr/ICICTH/index.php/registration.html>. It can be returned completed by email to icicth@ineag.gr under the title 'registration form ICICTH'.

Event email: icicth@ineag.gr

Event website: <http://www.ineag.gr/ICICTH/index.php>

Country: Greece

City/Location: Samos Island

Organiser: Research and Training Institute of the East Aegean (INEAG), Greece; National & Kapodistrian University of Athens - Faculty of Nursing, Greece; University for Health Sciences, Medical Informatics & Technology, Austria; Institute of Biomedical Engineering, Bogazici University, Turkey; and GHIA - Greek Health Informatics Association

GR: 1st Summer School on Biomedical and Health Informatics - 19 - 24 July 2010

1st Summer School on Biomedical and Health Informatics - BmHi 2010

The main objective of the event is to impel the scientific research and the broadening of thinking onto subjects of interest in the field of Health. The course is the first endeavour to develop and establish a high-level educational session where PhD candidates, academics and practitioners could meet. Well-known professors in the field of Health will share their expertise with the participants.

Exchanging of ideas, sharing experience of practice, enhancing the concepts of scientific research are few of the main orientations of the 1st Summer School on Biomedical and Health Informatics.

During the event several topics will be analysed by expertise professors, most of which are listed below:

- Electronic Health Records
- eHealth Information Management
- Artificial Intelligence in Medicine and Health Sciences
- Health Management Issues
- Health Care Information Systems
- Clinical Information Systems
- Medical Image Processing and Techniques
- Medical Expert Systems
- Bioinformatics and Biostatistics
- Telemedicine Software, Portals, Devices and Tele-health
- Data Mining and Knowledge Discovery in Medicine

- Applied Quantitative methods
- Medical Databanks, Databases and Knowledge Bases
- Neurocomputing in Medicine

Information about the registration fees and methods of payments can be found [online](#).

Event email: vkatsil@econ.uoa.gr

Event website: <http://www.ineag.gr/summerschool/index.php>

Country: Greece

City/Location: Samos

Organiser: National and Kapodistrian, University of Athens and the Research and Training Institute of the East Aegean (INEAG)

UK: Seminar on early diagnosis and prevention - saving costs, saving lives - 20 July 2010

Early diagnosis and prevention - saving costs, saving lives

The coalition programme for the UK government outlines the intention to investigate ways of improving access to preventative healthcare for those in disadvantaged areas as part of the strategy to tackle health inequalities.

This seminar will look at what more can be done to improve the early diagnosis and prevention of illness - focusing on the role of new technology in diagnosis and monitoring, on what more can be done to encourage research and innovation in healthcare, and the challenges faced in technology adoption.

Further sessions also examine the role of primary care in early diagnosis, including opportunities through increased access to diagnostic equipment in General Practitioner (GP)-led health centres and polyclinics, and how healthy living and prevention campaigns can be communicated more effectively to the general population, with reference to expected pressures on government social marketing budgets.

The detailed seminar programme may be found [here](#).

Registration can be performed [online](#).

Event email: delegate.relations@westminsterforumprojects.co.uk

Event website: <http://www.westminsterforumprojects.co.uk/forums/event.php?eid=134>

Country: United Kingdom

City/Location: London

Organiser: Westminster Forum Projects

AT: EVOTE 2010 - 21 - 24 July 2010

EVOTE 2010 - The 4th International Conference on Electronic Voting 2010

This conference is the international meeting point for eVoting experts from all over the world to hold an interdisciplinary and open discussion of all the issues pertaining to electronic voting.

The aim of EVOTE 2010 is to bring together eVoting specialists working in academia, politics, government and industry in order to:

- Discuss all forms of electronic voting (including but not limited to polling station, kiosk or remote voting by electronic means);
- Formulate the interdisciplinary issues involved (technology, law, politics and society) in designing and implementing eVoting;
- Present new ways of solving the voting paradigm of unequivocal identification of the voter and full anonymity of the vote;
- Report on implementations, their legal, organisational and technical framework, the project experience made, and future plans;
- Analyse the interrelationship with and the effects of eVoting on, democratic institutions and processes as well as voter behaviour;

- Conduct a social and political analysis of the effects of electronic voting;
- Report on practical experience in implementing and conducting elections with electronic voting parts;
- Discuss security requirements and testing in accordance to international security standards i.e. Common Criteria or the Information Technology Security Evaluation Criteria (ITSEC);
- Evaluate eVoting and its effects.

The idea behind this conference is to discuss developments in this field through a 3-day event dealing with related topics from both a theoretical and a practical angle. The deadline for submission has passed; the event programme will be made available shortly on the event website.

Event email: 2010@e-voting.cc

Event website: <http://www.e-voting.cc/topics/conference2010>

Country: Austria

City/Location: Bregenz

Organiser: Competence Center for Electronic Voting and Participation

DE: IADIS Conference on e-Democracy, Equity and Social Justice 2010 - 26 - 28 July 2010

IADIS International Conference on e-Democracy, Equity and Social Justice 2010

This conference aims to encourage and foster efforts of researchers and practitioners by sharing cutting-edge research, innovations, models, theories and strategies that address issues and challenges related to cultivating online communities for grassroots democracy, equity and social justice.

Topics for this conference include, but are not limited to:

- Citizenship
- Digital divide
- Participation
- Access
- Community cultivation
- Sustainability
- E-mentoring
- Transference
- Community Ownership & Strengthening

More details about the topics to be discussed in the conference can be viewed [here](#).

The number of participants is expected to be over 100. Conference rates will be available [online](#) soon.

Event email: secretariat@edemocracy-conf.org

Event website: <http://www.edemocracy-conf.org/>

Country: Germany

City/Location: Freiburg

Organiser: International Association for Development of the Information Society (IADIS), co-organized by the Albert-Ludwigs-University Freiburg

GR: ICE-B 2010 - 26 - 28 July 2010

5th International Conference on eBusiness - ICE-B 2010

The 5th International Conference on e-Business, ICE-B 2010, aims at bringing together researchers and practitioners who are interested in e-Business technology and its current applications. The mentioned technology relates not only to more low-level technological issues, such as technology platforms and web services, but also to some higher-level issues, such as context awareness and enterprise models, and also the peculiarities of different possible applications of such technology. These are all areas of theoretical and practical importance within the

broad scope of e-Business, whose growing importance can be seen from the increasing interest of the IT research community.

The areas of the current conference are:

- e-Business applications;
- Enterprise engineering;
- Mobility;
- Business collaboration and e-Services;
- Technology platforms.

Authors are encouraged to make submissions (both research-driven and of a more practical nature) that reflect innovative results in the mentioned areas. The Call for Regular Papers Submissions has been extended until 26 February 2010. More details on Paper Submission and Important dates can be found [here](#).

ICE-B is part of [ICETE](#), the International Joint Conference on e-Business and Telecommunications. Registration to ICE-B allows free access to all other ICETE conferences.

Over 100 attendees are expected to take part. More information about registration to the event and amount of fees will be announced in the near future.

Event email: ice-b.secretariat@insticc.org

Event website: <http://www.ice-b.icete.org/>

Country: Greece

City/Location: Athens

Organiser: Institute for Systems and Technologies of Information, Control and Communication (INSTICC)

DE: IADIS e-Commerce 2010 Conference - 28 - 30 July 2010

IADIS International Conference e-Commerce 2010

The IADIS e-Commerce 2010 conference is a major international event for researchers, academics, industry specialists, practitioners and students interested in advances in, and applications of, eCommerce. The participants will have an opportunity to present and observe the latest research results and ideas in these areas. This conference aims to cover both technological and non-technological issues related to this new business paradigm.

'e-Commerce 2010' takes place in the context of the [IADIS Multi Conference on Computer Science and Information Systems 2010 \(MCCSIS\)](#).

The Conference invites proposals from the introductory through advanced level on all topics related to eCommerce. Proposals which address the theory, research and applications as well as describe innovative projects are encouraged. All papers submitted will be peer reviewed by at least two members of the International Program Committee.

The topics of the conference will include:

- Commerce Technology
- Global eCommerce
- Online Management
- Online Business Models
- Regulatory/Policy issues

Additional details on the topics can be found on the [event's website](#).

The interested parties who wish to submit papers can find details on submissions and all the important dates [here](#).

The conference is open to all following the payment of a fee. The organisers are expecting more than 100 participants. More information on registration and conference rates will be available in the near future.

Event email: secretariat@ecommerce-conf.org

Event website: <http://www.ecommerce-conf.org/>

Country: Germany

City/Location: Freiburg

Organiser: International Association for Development of the Information Society (IADIS) and the Albert-Ludwigs University of Freiburg

US: The World Congress 2nd Annual Leadership Summit on mHealth - 29 - 30 July 2010

The World Congress 2nd Annual Leadership Summit on mHealth - Wireless Health - Remote Patient Monitoring - Consumer Health and Wellness

The two-day summit has the purpose of providing the emerging mHealth eco-system (i.e. providers, payers, policy-makers, device manufacturers and telecomm carriers) with insight into the clinical efficiencies and business opportunities for integrating mobile technologies into the care delivery model.

The technology is maturing. The infrastructure is in place. Consumer interest and demand is on the increase and the outcomes-based case for mHealth is growing. So if widespread adoption is to occur, the current fee-for-service reimbursement system needs adjustment or new payment models must be created that incent providers towards adoption. For some time now, the industry has identified the business model issue as the sticking point -- Who will pay for mHealth?

The organisers' message is that by attending this summit, participants will be able to:

- Understand the importance of the HITECH (Health Information Technology for Economic and Clinical Health Act) stimulus legislation and the implications for wireless health
- Assess the future of consumer connected health care, consumer engagement and remote monitoring ;
- Examine evidence from early studies and data that show the clinical impact of mobile and gaming on health outcomes;
- Determine how to successfully apply mobile technology for clinical decision support;
- Develop a market segmentation plan and mobile communication strategies targeted towards each generation's needs for successful adoption;
- Identify profiles of patients that can benefit from mHealth and the translation into cost savings.

The detailed summit agenda has been made available for [day 1](#) and [day 2](#) respectively. The Agenda-At-A-Glance may be viewed [here](#).

Registration can be performed [online](#).

Event email: Nancy.Felsheim@worldcongress.com

Event website: <http://www.worldcongress.com/events/HL10028/>

Country: North America

City/Location: Boston, Massachusetts, United States

Organiser: The World Congress

GR: International Conference on e-Health Services and Technologies - 29 - 31 July 2010

International Conference on e-Health Services and Technologies - ICEHST 2010

ICEHST 2010 - part of the [International Multi-Conference on Innovative Developments in ICT \(INNOV\)](#) - aims at bringing together researchers and practitioners whose work has an impact on the development of actual healthcare technologies. These kinds of technologies are related to advanced IT solutions and could facilitate the activities of great societal relevance.

The main focus of the conference is on e-Health services and their related technologies, with a particular stress on the modelling of complex e-Health technology-driven service-provisioning systems. The target of ICEHST is to address the fundamental modelling challenges related to e-Health services. Tele-Monitoring and Tele-Treatment are the two essential directions of supporting healthcare through advanced technology.

Further information about the conference programme can be found [here](#).

Registration can be performed [online](#).

Event website: <http://www.icehst.innov.org/home.asp>

Country: Greece

City/Location: Piraeus

Organiser: Interdisciplinary Institute for Collaboration and Research on Enterprise Systems and Technology (IICREST)

DE: IADIS International Conference e-Health 2010 - 29 - 31 July 2010

International Association for Development of the Information Society (IADIS): International Conference on e-Health 2010

This conference aims to draw together information systems, practitioners and management experts from all quadrants involved in developing computer technology to improve healthcare quality. The use of Information and Communication Technologies (ICTs) in Healthcare Services is the main mechanism to improve efficiency and effectiveness.

Topics for this conference include, but are not limited to:

- Clinical Data Visualisation Standards
- Federated Electronic Health Records
- Personalized Medicine
- Health Informatics and Education
- Infrastructure and Architecture
- Internet and Medicine
- Interoperability issues
- IT and Patient Care
- e-Health Virtual Communities
- Business Process Management Systems
- e-Health Collaborative Strategies and Techniques
- e-Training
- Healthcare Management Dashboards
- Legal issues
- e-Health to improve Healthcare Quality and Patient Safety
- Healthcare Information Systems Regulatory issues
- Security in e-Health
- Data Mining and Clinical Studies
- Medical Guidelines
- e-Health Decision Support Systems
- Intelligent Medical Systems
- Patient Electronic Health Records
- Patients and Public Health
- Social Networks in Healthcare contexts
- e-Health Marketing
- e-Procurement and e-Commerce
- Telemedicine
- Web Based Applications
- e-Health 2.0

The number of participants is expected to be around 150. Conference rates will be available [online](#) soon.

Event email: secretariat@ehealth-conf.org

Event website: <http://www.ehealth-conf.org/>

Country: Germany

City/Location: Freiburg

Organiser: International Association for Development of the Information Society (IADIS), co-organized by the Albert-Ludwigs-University Freiburg

PE: AGSE 2010 - 3 - 6 August 2010

Applied Geoinformatics for Society and Environment (AGSE) 2010 - Third Summer School and Conference

The overall scope of the AGSE conferences & summer schools is to offer an interdisciplinary, international forum for sharing knowledge about the application of Geoinformatics with focus on application and on developing countries. The content is twofold and participative. There will be professional training and workshops about current topics in the fields of Geoinformatics and Photogrammetry as well as reports (presentations) from the participants about applications and developments in their countries.

The topics around which the event will revolve are the following:

- Environmental Issues, Sustainable Development
- Millennium Development Goals
- Photogrammetry, Earth Observation Systems, Information Extraction
- Spatial Data Infrastructures
- Internet based Applications
- LIDAR Data Analysis
- GIS and Education
- Geoinformatics and Health
- Neogeography and Geovisualisation
- GI Policy and Society, e-Government
- Open Source Solutions and Tools.

There is also a preliminary list of the planned Workshops in the context of the event:

- Geo-Mashups in the Web 2.0 environment
- Open Source GIS and Tools
- Workshop on "R" for geospatial Analysis-Geodata Integration
- Remote Sensing: Sensors - Data - Value Adding
- Workshop Process Management
- Adjustment computation and robust estimation
- XML Technologies in Geoinformatics.

Interested parties have four different options for participating in the conference: simple participation, reviewed paper and participation, oral presentation and poster presentation.

Details on the Call for Papers can be found [here](#).

Registration for this open event and fee details can be found [here](#). Over 100 attendees are expected.

Event email: conference@applied-geoinformatics.org

Event website: <http://www.applied-geoinformatics.org/>

Country: Central and South America

City/Location: Arequipa, Peru

Organiser: Applied Geoinformatics for Society and Environment (AGSE)

ePractice workshop: "Procurement of eHealth solutions" - 7 October 2010

This workshop is an initiative of the eHealth Procurers' community, supported by the European Commission. The Procurement of eHealth solutions workshop aims to share experiences and best practices on procuring eHealth services. National and regional cases will be presented and discussed in depth.

The main objectives of the workshop are to:

- Facilitate the exchange of best practices for deploying sustainable eHealth services procurement strategies and specifications.
- Promote the creation of synergies to increase quality & interoperability of deployed solutions as well as to launch innovative services.
- Support the sharing of technical knowledge and expertise needed to deploy complex eHealth procurement tools & services.

Within the context of this event, the EC aims to bring together high-caliber professionals, with extensive expertise and knowledge in the cross-section of the eHealth and Procurement fields.

Therefore, this workshop is open to practitioners from European national and regional administrations, public and private organisations, academia and research centres. This variety of strong and diverse stakeholders will provide differentiated contributions and points of view, thus assisting to foster generalized principles and approaches on addressing the subject of eHealth services procurement.

Possible subjects of interest include (but are not limited to):

- Legal aspects of procurement of eHealth services.
- Assessment and classification of procurement patterns in the healthcare sector.
- Procurement of eHealth services – technology state-of-art.
- Procurement of eHealth services – empirical best practices.
- European legislation on the procurement of eHealth services.
- IT platforms and technology standards for the procurement of eHealth services.
- Use Case 1 – NHS
- Use Case 2 - TBD

Registration to this workshop can be easily facilitated by visiting the following page: <http://www.epractice.eu/en/node/add/workshop-participate/305458>.

To be considered for a speaker placement, please submit your abstract to the event organisers at events@eurodyn.com. The event organiser will assist you promptly.

Thank you! We are looking forward to your contributions!

Country: Belgium

City/Location: Brussels

Organiser: EUROPEAN DYNAMICS, SA

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