

CEN ISSS WS BII

Interoperability – One electronic procurement standard in Europe

Moderator

10.00 - 10.10

Biography



John Ketchell

John Ketchell is the CEN Director of New Opportunities and Pre-Standards, the focal point for business development in new areas. His Department includes responsibilities for CEN Workshops, informal standardization activities suited to fast-moving technologies, experimental activities or new areas of standardization, and innovation – the Workshop process is often used in information and communication technologies (ICT) but also is increasingly linked to research projects. John joined CEN in 1997. Previously, he had been responsible for external coordination of the activities of the European Telecommunications Standards Institute (ETSI) and Secretary to the European ICT Standards Board (ICTSB) from its inception. An economist and linguist, John's previously worked in the United Kingdom administration, with a bias towards European Union issues.

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CEN ISSS WS BII

Interoperability – One electronic procurement standard in Europe

Speaker

10.10 - 10.20

Biography



Mr. Jørgen Abild Andersen, Director for the National IT and Telecom Agency

Mr. Jørgen Abild Andersen has been Director General for the National IT and Telecom Agency since 2002. From 1991 to 2002 he was Director General for the National Telecom Agency and from 1984 to 1991 Deputy Permanent Secretary at the General Directory for Post and Telegraphs.

From 2003 to 2004 he was Chairman of the board of the European Radio Spectrum Policy Group. In 2005 Mr. Andersen served as a Chairman for European Regulators Group (ERG) and the Independent Regulators Group (IRG)

Mr. Andersen has a Master degree in Law (1975) from the University of Copenhagen, Denmark.

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Speaker

10.20 - 10.40

Biography



Karel De Vriendt is a Dutch speaking Belgian who holds a nuclear engineering degree and a post-graduate degree in IT.

After having worked for seven years as a software engineer and project manager in a large multinational telecommunications company, he started to work for the Commission in what is now the Information Society and Media Directorate-General, following-up research projects related to software engineering.

Thereafter, he worked for fifteen years in the Commission's internal IT service, managing projects and teams working on electronic mail, networking and telecommunications, user support and application development.

From 2005 to 2006, he was responsible, in the Enterprise and Industry DG, for the pan-European eGovernment services unit.

This unit is responsible for the IDABC programme that has as its objective to “identify, support and promote the development and establishment of pan-European eGovernment services and the underlying infrastructure supporting the Member States and the Community in the implementation, within their respective areas of competence, of Community policies and activities, achieving substantial benefits for public administrations, businesses and citizens.”

Synopsis

Interoperability is a key factor to all of IDABC's so-called horizontal measures (HM) activities: The implementation of pan-European eGovernment requires the collaboration of public administrations in 27 different Member States and in EU institutions. That collaboration will lead to the emergence of better services for European citizens and businesses and further promote a more efficient implementation of EU policies.

Following the outlines of the eEurope Action Plan, the IDABC decision (Decision 2004/387/EC) is therefore based on a framework of common principles and rules, as well as, on the agreement on open standards and interfaces for the implementation of interoperability between systems, applications, business processes and actors producing or using eGovernment services.

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Keynote Speaker

10.40 - 11.00

Biography



**Jacob Erik Holmblad, Managing Director, MSc (economics),
Knight of the Dannebrog, order of 1st degree**

Vice Chairman of the Board of the Danish Energy Society, 1986-92

Member of the Board of Geological Survey of Denmark, 1988-91

Vice Chairman of the Board of Directors of Wind Turbines Capital Fund Ltd. from
1990, Chairman 1993-1997

Member of the Board of Advanced Technology Group, 1992-99, Vice Chairman
1996-99

Member of the Board of Danish Science Park from 1996, Vice Chairman 1998,
Chairman from 1999

Vice Chairman of the Danish Innovation Centre from 2000-2004

Member of the Board of Directors of DTU Innovation A/S from 2001-2007

Member of the Danish-Chinese committee for technological and scientific
cooperation from November 1997

Deputy Chairman of the Danish Energy Regulatory Authority from 2004

Vice President Technical of the European Committee for Standardisation CEN
2000-04

Member of ISO Council from 2001-03 and again from 2007

ISO Vice President Technical 2008-10

CURRICULUM VITAE: Jacob Erik Holmblad, Managing Director, MSc (economics), Knight of the Dannebrog, order of 1st degree

Year of birth: 1946

1991: Managing Director of DANISH STANDARDS

1981 - 1991: Deputy Managing Director, the Danish Energy Agency

1979: Head of Division, the Danish Energy Agency – general legal and financial matters relating to energy

1978: Head of Division, the Danish Energy Agency - technical and safety matters relating to oil and gas exploitation and production

1974 – 78: Acting personal assistant to the Minister of Industry

1973: Head of Section, Ministry of Trade, the European Coal and Steel Community, international commodity matters

1973: MSc (Economics), University of Copenhagen

Synopsis

European standardisation is at a crossroads

The trend of standardisation has increasingly been from the national to the international arena. We have reached a new important turning point in the long history of standardisation.....

It is worthwhile to mention the proposals from the EU commission. The chapters in the black papers which I will talk about are The Small Business Act, ICT-standardisation, Enhanced efficiency in standardisation and New financial framework for mandated work.

The Danish Standards view on the commission proposals and the challenges of tomorrow.

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Keynote Speaker

11.20 - 11.45

Biography



Kim Østrup, Vice Director IBM Denmark A/S

After graduating in economics (cand.polit.) from the University of Copenhagen he joined IBM Denmark in 1971. Kim had various positions in marketing including management of marketing training for IBM Nordic when he took over the responsibility for Management Development in 1982.

Since then Kim has headed a number of special projects and staff positions and is today Vice President, External Programs IBM Nordic.

Outside IBM Kim holds a number of industry position including

- Vice Chairman of the Danish IT-industry Association,
- Member of the Board of The Chamber of Commerce,
- Chairman of the Danish electronic research Library,

and he has previously been involved in a number of university activities including member of the Board of

- Copenhagen Business School
- IT University in Copenhagen

Synopsis

Following The Treaty of Lisbon, EU commission defined the i2010 - A European Information Society for growth and employment. This initiative was further detailed in the Competitiveness and Innovation framework Programme - CIP. One of the ambitious goals of these programmes is the Public eProcurement initiative which sets the goal that 50% of all Public Procurement in the EU territories has to be electronic by the end of year 2010 !.

IBM has joined the WS/BII Workshop to support this important initiative. Current experiences from IBM's participation in the Danish eInvoice project demonstrated that B2G implementations will influence on the B2B market.

Kim Østrup is heading IBM's initiatives in this work. He will present to the audience how IBM acts on the European initiatives and share the value IBM can add to the workshop via a strong global presence and IBM's strong presence on ICT technology- and standardization arena.

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Interoperability – One electronic procurement standard in Europe

Speaker

11.45 –12.10

Biography



Patrice-Emmanuel Schmitz, Director of EU Management Consulting

Patrice-Emmanuel Schmitz has an interdisciplinary profile as lawyer and 20 years of IT experience (Document & Imaging architect).

Mr. Schmitz dedicated himself to ICT consultancy at an early stage specialising in legal and factual information systems, achieving databases and studies related to European and national laws.

At Unisys Belgium, he is in charge of management consulting for the European Union, delivering studies and prototyping related to e-Government policies, including Open Source Software and the Justice, Freedom and Security space.

Mr. Schmitz is the author or main contributor of the "Study into the use of open source software in public sector" (2001), the "Pooling open source software study" (2002) and other advices published on the IDABC Open Source Observatory site (the OSO, which is managed by his team, in collaboration with Merit). Mr. Schmitz is the coordinator and main writer of the project EUPL (European Union Public License)."

Synopsis

Public and private cooperation, can the public sector lead the way?

After reminding opportunities and barriers related to eProcurement across Europe, it is appropriate to assess public sector policies regarding e-procurement software. Could resource sharing and mutualisation contribute to a greater interoperability? How to implement a real pooling and interoperability strategy? It is time now to focus on the two coming cooperation tools: the OSOR & the EUPL.

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Interoperability – One electronic procurement standard in Europe

Speaker

13.15 –13.40

Biography



Chris Mora-Jensen, Managing Director Inno:vation

Chris Mora-Jensen has two Master of Science degrees – one within Computer Science from the Danish Technical University and the other within Foreign Trade from Copenhagen Business School. Furthermore Chris has also a Bachelor of Science within Electronics.

Chris is the founder and Managing Director of the company inno:vation, which is a consultancy and software development company that since 1995 has specialized in e-tendering and complex decision making processes. Inno:vation has developed the e-tendering solution ETHICS which has been in operation since 2002. ETHICS is being used by public entities in Denmark and other EU Countries and has today year been used for several hundred call for tenders procedures.

Synopsis

A glance into a future scenario of eTendering - from a standardization point of view - and making up where we are today.

In other words:

- *How could a tender procedure look like from a Contracting Authorities point of view?*
- *What has been tried out and seems suitable for standardization?*

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Speaker

13.40 - 14.00

Biography

Didier Hardy, Director Official Journal & Access to Law – TED Unit EU

Master in Engineering – Department of Computing Science & Engineering
(Université Catholique de Louvain in Belgium)

10 years – in a belgian bank, responsible of the design and control development software of their national and international networks

Since 1995, at the European Commission

- Eurostat for 6 years in charge of the organisation of the data collection from the national statistical offices, and the data flow inventory
- At Publications Office since 2001 as coordinator of the developpement projects related to the publication of the “Supplement of the Official Journal”. The projects cover
 - WEB Project to implement online tool to fill the public procurment notices,
 - Application to follow the publication process of the “Supplement of the Official Journal”,
 - Message definition, 100% compliant with the official public procurement notices and the follow-up of the OJS eSenders, concentrators sending the official notices in XML format to the Office.

Synopsis

The E-notification in E-tendering based on open standards, vision and reality.

The Public Procurement is based on two Directives: 2004/18/EC for public works contracts, public supply contracts and public service contracts and 2004/17/EC on the "special sectors" of water, energy, transport and postal services. The Commission regulation (EC) N° 1564/2005 of 5 September 2005 establishes the standard forms for publication of notices in the framework of public procurement procedures.

Based on the regulation, the Publications Office defined XML messages, for each of the 13 official notices, plus the “cancel&corrigenda” form. Currently more than 80% of the received notices to be published in TED are received through this

format.

But at the national level, some Member States have also defined their own XML formats for eNotification, which cover below and above the thresholds.

With standardisation bodies (CEN/ISSS/BII and CEN/ISSS/EEG13, eGovernment), the Publications Office collaborates to define the eNotification messages, fully compliant with the Commission Regulation, and with the CEN and UN/CEFACT procedures. The project will deal with data exchange for notices to be published by European administrations in order to inform about their call for tenders (pre-information, contract and contract award notices).

In the eProcurement procedures, eOrdering and eInvoicing have already their defined messages. Now the definition of eNotification messages will be the major next step on the way to open the market in Europe.

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Speakers

14.00 - 14.45

Biography

Chief Technology officers:

- **G. Ken Holman DES/Crane Softwrights (UK, Canada)**
- **Ben Walshaw, JustSystems EMEA (UK, Japan)**
- **Mogens Christensen, Logica (Denmark)**

Mr. G. Ken Holman is the Chief Technology Officer for Crane Softwrights Ltd., a co-editor of the UBL 2.0 specification, member of the W3C Working Group that developed XML from SGML, the founding chair of the two OASIS XML and XSLT Conformance Technical Committees and current chair of the Code List Representation Technical Committee and UBL HISC and SBS subcommittees and two task groups, a former international secretary of the ISO subcommittee responsible for the SGML family of standards, the current chair of the Canadian committee to the ISO, the author of electronically-published and print-published books on XML-related technologies, and a frequent conference speaker. Ken graduated from the University of Waterloo (Ontario, Canada) in 1981 with an Honours Bachelor of Mathematics degree in Computer Science (Co-operative Programme).

Mr. Ben Walshaw, Vice-President Solutions Consulting EMEA JustSystems is a Japanese software vendor specialising in XML solutions, and the creator of the XMetaL and XFY products as well as a full office suite. Ben has worked in software for over 17 years, with a specialisation in information management and visualisation. Previously he has held senior management positions in the Oil & Gas, Media, and Financial Services sectors as well as in technology companies.

Mr. Mogens Christensen Head of Section, Information Logistics in Logica Denmark.

Master in Business Administration, Aarhus School of Business, Denmark
Has been working with eBusiness activities for more than 10 years (B2C and B2B), CEN/ISSS BII – Workgroup Chair WG 4, Pilot Support
Member of the committee for eBusiness standardization, Denmark - *National IT and Telecom Agency* (sektorstandardiseringsudvalg for eHandel)
Focus areas:

- Electronic invoicing and electronic procurement
- VANS - Value Added Network Services
- Logica / Application partners – invoice workflow and procurement portals
- System integration – focus on eBusiness integrations

Synopsis

Standards based electronic procurement in practice

Business processes between trading partners are rarely formalized. Such processes usually comprise of ad hoc steps based on (hopefully) a common understanding of the requirements in doing business together. Each party's internal business processes are well established and neither party would typically be interested in changing them. Nevertheless, business does succeed and has succeeded between parties with different internal practices.

Trading parties also often have independent business systems on different hardware platforms with different software applications. To accommodate such independence, parties typically exchange paper documents to do business. But working with paper inherently has delays in processing. Moreover, working with paper introduces opportunities for errors to be introduced in the process.

To open up new opportunities for business, communities of users can identify common procedures as steps needed to fulfil commerce. They can then publish such business processes for individuals within the community to adopt. These procedures need not impact on the internal processes practiced by each trading partner. The steps can be formally described for the community as an interchange of information between parties. In this way the choreography of doing business is described, but the way each party accomplishes their responsibility for interchange within their organization is left up to them.

Open and unencumbered international standards for business document description for interchange are attractive to communities of users. Such standards offer choice in vendor support between all vendors who embrace them. Other vendors relying on proprietary solutions can easily be excluded from such consideration by users looking for flexibility and multiple sources of support. By using standards the instruments of doing business are described, but the way each vendor accomplishes their responsibility in working with the documents is left up to them. This promotes competition and does not stifle it because vendors can compete on product differentiation and features. This is done while addressing a market made larger because of more users supporting more vendors meeting common user requirements.

The OASIS Universal Business Language is such an open and unencumbered international standard. This specification describes 31 business documents, each built on a common library of definitions of business objects. No one vendor owns or controls the specification, and all vendors can implement their own support for the specification in any way they choose and on any platform they wish.

This session demonstrates two vendors running two different brands of software exchanging standardized UBL business documents according to a choreography described by the CEN/ISSS workshop called the Business Interoperability Initiative. Party A requests a catalogue of training services that Party B sends to them for consideration. Party A then orders a training service from Party B. Party B fulfils the training and sends an invoice. For illustration, Party A disputes the

invoice and Party B sends a credit note.

This demonstration illustrates that an electronic commerce focus should be on document interchanges, not on the systems participating in that exchange. Electronic document interchange is streamlined using an unencumbered standard without royalties. This standard is developed in an open participatory process of evolution with new documents addressing new interchange requirements.

The steps shown illustrate how participants' business practices need not and do not change when a community of users adopts profiles of interchange practice. Also seen is how participants' data models do not change in that back end systems stay behind an XML façade described by an international standard.

Also noted is how there are side benefits realized when investing in XML-based technology. These benefits are leveraged across an organization interested in implementing web-oriented interfaces, advanced printing and publishing, or perhaps data entry and archiving. Vendor independence enabled by the use of XML-based standards reduces the risks associated with having a single source of software and hardware.

Together the CEN/ISS WS BII Profiles and the OASIS Universal Business Language address both the profiles of interchange (the choreography) and the documents of interchange (the instruments) to meet the many needs of a community of users needing to do business together.

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Speaker

15.15 –15.25

Biography



Peter Borresen, IT-architect, National IT and Telecom Agency

Professional Experience

Editor of UBL 2.0, COfounder of NESUBL, technical project leader for developing a national procurement standard in Denmark.

Short Bio

2007 Responsible for electronic procurement standards in Denmark.

2005 Worked as consultant in various companies, primary as IT-architect and technical project leader.

1995 Teaching at a School of Information science in Nykøbing F.

1993 Graduated in Aalborg University in Computer Engineering

Synopsis

Presentation of the business plan

The objectives of the Workshop are to provide a basic framework for technical interoperability in pan-European electronic transactions, expressed as a set of technical specifications that cross-refer to relevant activities, and in particular are compatible with UN/CEFACT in order to ensure global interoperability. The Workshop will be focused on implementation facilitations and co-ordinating pilots implementing the technical specifications output. The requirements and final specifications will be input into UN/CEFACT.

The starting point for the Workshop is the NES and CODICE customizations of OASIS Universal Business Language 2.0.

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Speaker

15.25 –15.40

Biography



Jostein Frømyr, Managing Director, EdiSys Consulting AS

Mr. Jostein Frømyr started his professional carrier in the shipping industry where he gained first hand knowledge on the need for, and use of, data interchange systems. Leaving the shipping industry Mr. Jostein Frømyr started a carrier as a consultant within ICT - first at Cap Gemini, one of the leading ICT consultancy companies, before ending up at EdiSys where he currently holds the position as Managing Director.

Working as an ICT consultant Mr. Jostein Frømyr has predominantly been engaged in activities such as: feasibility studies, systems analysis and design, systems architecture, project management, quality assurance and education.

Ever since the early 1980's Mr. Jostein Frømyr has been actively involved in standardisation of EDI and e-business - first nationally and later also internationally. He has actively supported and advocated the use and application of standard message formats such as UN/EDIFACT. In the more recent years Mr. Jostein Frømyr has actively participated in activities related to the use of XML for B2B applications, and he has closely monitored the development of ebXML.

Over the years Mr. Jostein Frømyr has had several key positions related to e-business standardization:

1995 – 2000 ha was the technical advisor to the Western European EDIFACT Board and the chair if its technical committee

2000 – 2003 he was the chair of eBES TCG, The Technical Coordinating committee within the e-business Board for European Standardization Workshop (eBES).

1998 – 2002 he was the chair of UN/CEFACT TAG, The technical Assessment Group of UN/CEFACT responsible for development and maintenance of UN/EDIFACT.

In 2002 he participated as a facilitator during the establishment of the new UN/CEFACT organisation and its Applied Technology Group.

He currently holds the position as chair of UN/CEFACT ATG2, The UN/CEFACT Applied Technology Group responsible for development and maintenance of XML schemas within UN/CEFACT.

Since 2004 he has been actively engaged in the development of European standards related to public procurement through his role as facilitator of the NES initiative and as chair of working group 1 of the BII workshop

Mr. Jostein Frømyr is frequently used as speaker in conferences and educational classes on issues related to EDI, e-business and XML.

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Speaker

15.40 - 15.50

Biography

Martin Forsberg

Martin was an active participant in the development of UBL (OASIS Universal Business Language) version 2.0. He is also a member of UN/CEFACT TBG1 (Trade & Business Processes Group 1 with responsibility for supply chain processes and messages). Martin was the editor of NES (Northern European Subset of UBL) and is currently chair of working group 2 in the CEN/ISSS WS BII (Business Interface Interoperability). WG2 works with the convergence of UBL and UN/CEFACT business messages.

Martin is a consultant at the Swedish company Ecrú Consulting and has for the last six years been an advisor for the Swedish public sector where he is a member of the technical secretariat of SFTI (Single Face To Industry).

The speech will be a short report of the current convergence status.

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Speaker

15.50 - 16.05

Biography

Mr. Oriol Bausà

Mr Bausà realized two post University masters, a Telecommunications Master from the Universitat Pompeu Fabra in 1992 and a Project Management Master in ESADE.

His IT professional career has been focused around the electronic data interchange and electronic commerce, leading and developing several projects using technologies like EDI, XML, UBL, and working with horizontal technologies such as electronic signature, protocols for transport of messages and identity management. He was CTO in Fonocom, a Value Added Network in Spain (1992 to 2000), and Unit Manager in Comunitel, an Spanish telecommunications company (2001 to 2003).

Today Mr Bausà is the owner of a consultancy firm called Invinet, specialized in applying international open standards in electronic commerce business processes. Invinet main projects have been the definition of CODICE, the documents and UBL-based components for the preawarding phases of the electronic procurement, and the definition of TELCON XML UBL-based accounting documents also related with the tendering processes.

He also participates in different International standardization initiatives like the UBL, ebXML and SOA Technical Committees in OASIS, and leads the Spanish Localization Subcommittee from UBL which main goals are the translation of UBL to Spanish and promote its adoption amongst Spanish administrations.