

DAVID project bimonthly Newsletter, No. 15, December 2002.

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NEW MEMBER OF STAFF FOR DAVID

A new member of staff joins the DAVID team on 1 January 2003. Caroline Van Camp has a master's degree in history and a bachelor's degree in law. She spent the last academic year following the Cultural Management course at UFSIA. Her responsibilities as part of the DAVID team include managing the websites, compiling this Newsletter, translations into English, editing the manual and organizing the workshop and conference in 2003.

DAVID BROCHURE

A Dutch and English brochure setting out the objectives, reports, publications and guidelines of the DAVID project is now available. These brochures can be consulted as PDF files on the DAVID website. Anyone wishing to distribute printed brochures within their administration should send an e-mail to david@stad.antwerpen.be stating the number of brochures required.

DAVID WORKSHOP AND CONFERENCE: 25 AND 26 JUNE 2003

A workshop is being organized for Flanders and the Netherlands in Antwerp on 25 June 2003. The title of the DAVID Conference to be held in Leuven on 26 June 2003 is 'e-Archiving for posterity. Electronic record-keeping and the long-term preservation of digital data'.

MANAGEMENT INVENTORY FOR INFORMATION SYSTEMS

Antwerp City Archive is currently developing a management inventory for information systems in conjunction with Telepolis, the city's information technology centre. The inventory has several objectives: to identify and localize digital documents, provide metadata about creation, use and maintenance, and the description of technical metadata. This essential information will make it possible to evaluate archives and draw up an appropriate archiving strategy. In the first instance, the management inventory describes 250 ad hoc information systems within Antwerp's municipal administration. The inventory is kept in the form of a databank that can be added to and consulted via an intranet application. For the data model of the management inventory *Archive under control? The management inventory as a tool for archiving digital archive documents*, you may like to log on to (<http://www.antwerpen.be/david> → cases).

XML AT ANTWERP CITY ARCHIVE

Research into XML showed that this technology is highly promising for archiving digital archive documents. XML has since been used in different ways in Antwerp City Archive's archiving system. An article about XML applications at Antwerp City Archive appeared in the Test Bed Digital Preservation newsletter.

(<http://www.digitaleduurzaamheid.nl/index.cfm?paginakeuze=50&categorie=2>)

EX-MAIL 1.0

Linking in with the 'e-mail archiving' case study and research into the practicability of XML for archiving purposes, a stand-alone tool has been written for converting *.msg files into XML. The DAVID document model for e-mails laid down by DAVID is followed when converting to XML. With the aid of this tool, the migration of all *.msg files into XML is automatic. With eX-MaiL 1.0, it is also possible to reopen e-mails preserved as XML files in MS Outlook and to generate file lists in XML.

STANDARDS FOR ELECTRONIC RECORDS

GML and X3D - two standards that play an important role in the exchange of geo-related information - have been added to the summary of standards for digital archive documents. Information about the AIIM standardization initiative 'PDF for Archiving' or PDF/A was added at the PDF meeting.

DAVID CONTRIBUTION TO THE 'AUTHENTICITY & COPY' SYMPOSIUM

The 'Authenticity & Copy' symposium sheds light on the role of handwriting in the digital era. Handwriting has traditionally been used to verify the authenticity of documents, hence for example the importance of handwriting in law. Copies of handwriting have always been dismissed as fake or even fraudulent, but in the era of the photocopy machine and the scanner copies are ubiquitous. Since the

advent of the computer, handwritten manuscripts have increasingly been replaced by digital documents.

The digital signature is now also breaking handwriting's last monopoly - proof of authenticity. But is the digital signature a match for the classic signature in every respect? What is the link between the digital signature and its author? What exactly does a digital signature show? What about durability? What is the meaning now of the notions of 'original' and 'copy'? These questions will be dealt with one by one, drawing on the expertise acquired within the framework of the DAVID project.

For further information: Authenticity & Copy, Handwriting in the Age of Mechanical Reproduction, Amsterdam, March 20-21, 2003, <http://www.hum.uva.nl/asca> (see 'news and events')

DAVID CONTRIBUTION TO THE 'ARCHIVES ÉLECTRONIQUES: QUEL DÉFI POUR L'AVENIR?'

WORKSHOP

On 9 May 2003 the archive department of the Université Catholique de Louvain is organizing a workshop. Filip Boudrez will deliver a lecture on 'XML and e-mail archiving'.

2002 ANNUAL REPORT

The 2002 annual DAVID report is available on the website (under: 'voorstelling': Dutch only)