

## eANV and Modawi in the focus of a variety of events

# Strong Demand

By Isabel Vollmann

*The electronic record procedure (eANV) and central waste coordination office are not only legal requirements for the near future, but can already be viewed today – and are in part ready to use. At CeBIT, IFAT, the Consist ITU event “Signatures in waste management”, and the Modawi Info Day, visitors could get some insights. The strong interest in this topic in suitable software solutions is clearly evident.*

### German chancellor shows interest in ZKS-Abfall at CeBIT 2008

Chancellor Angela Merkel asked about the Central Waste Coordination Office at the booth of the Federal Ministry of the Interior (BMI) during the opening of CeBIT in Hanover. This office, called “ZKS-Abfall“, is a flagship initiative within the E-Government 2.0 initiative of the federal government. Since July, 2007, IBM, Consist Software Solutions and Consist ITU Environmental Software have been working together on this project. At CeBIT, the ZKS-Abfall was largely completed. The contract for the software development of the ZKS was signed on June 29, 2007 by GOES, “Gesellschaft für die Organisation der Entsorgung von Sonderabfällen mbH“ (Society for the Organization of the Disposal of Hazardous Waste). GOES

is handling the tasks of the agency for the 16 federal states, the “InformationsKoordinierenden Stelle Abfall-DV-Systeme“, or IKA (Information Coordination Office for Waste DP Systems), acting as proxy for the state working group GADSYS, “Gemeinsame Abfall-DV-Systeme“ (Common Waste DP Systems).

The project was presented at CeBIT with its own demonstration booth for the electronic records procedure in the Public Sector Parc, at the booths of BMI and IBM. Representatives from Consist and Consist ITU were available

to answer questions.

Starting in 2010, all parties involved in the disposal of hazardous waste will be required to use the electronic records procedure.



Chancellor Merkel was interested in the development of the ZKS-Abfall project

ZKS-Abfall offers a uniform electronic platform for all agencies in Germany. In February, 2009, it will start operation. The project utilizes great efficiency and saving potentials, intended to advance the process of debureaucratization and reduce costs. It is a ground-breaking project for many comparable legal notification, approval, and verification processes in both business and administration.

## Modawi at IFAT

How the electronic records procedure and signatures work with Modawi software was a topic of great interest for many visitors



photos: Consist

The Consist experts had many intensive counseling interviews

of IFAT, the leading conference for the environment and waste disposal in the areas of waste water, garbage, and recycling, from May 5 to 9, 2008, in Munich. At the booth of ak dmaw (the "Arbeitskreis Datenmanagement in der Umwelt- und Abfallwirtschaft" - Data Management Working Group for Environmental and Waste Management), Consist ITU demonstrated how producers, transporters, and dis-

posers of waste can integrate Modawi into their existing solutions. Modawi is a middleware that handles the entire electronic records procedure as described in the amendment to the Ordinance on Waste Recovery and Disposal Records. Many providers of waste management software and end customers have already successfully integrated Modawi into their solutions. This was presented at IFAT by companies including zwei R software, ATHOS, bifa, G.U.B., Gipa, Implico, NFT, OAS, and Trias.

"The visitors could experience live at different booths how Modawi can be used to digitally process, sign, exchange, and send consignment documents between producers, transporters, and dis-

posers, and deliver them to the official ASYS system – more or less in the form of a mail ZKS," summarized Ute Müller, Managing Director of Consist ITU.

## Presentation on "Signatures in Waste Management"

In the middle term, for every process and every application environment in waste management there will be a signature solution.

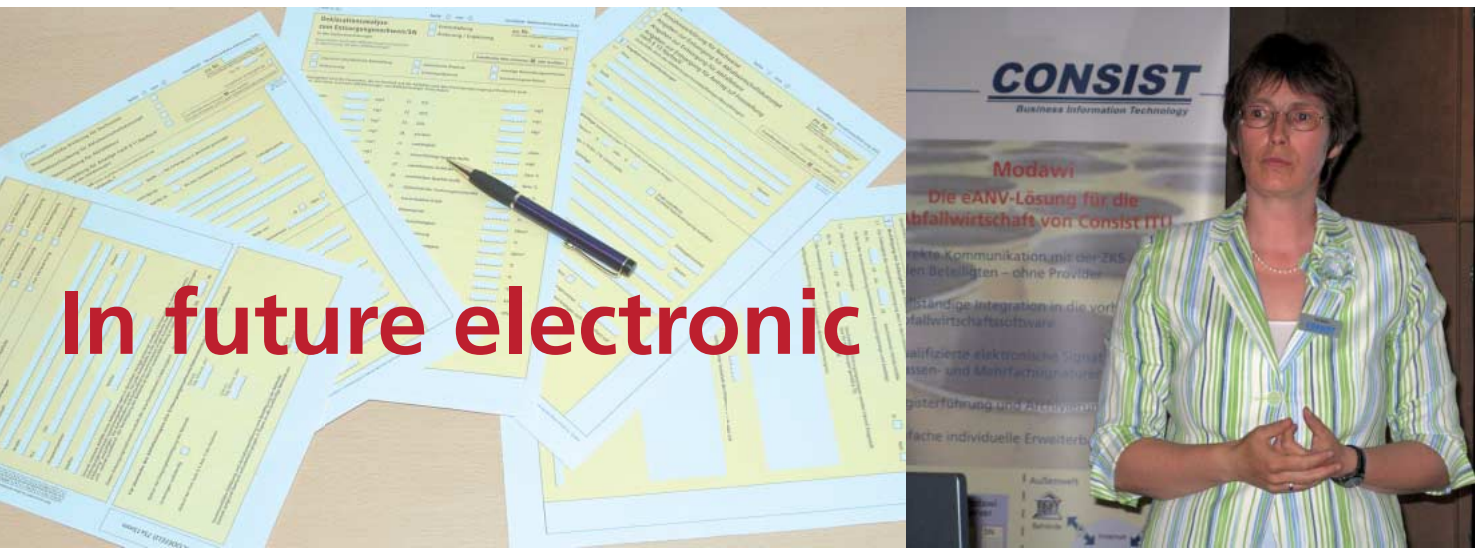


An interested audience at Modawi information day in Hamburg

This was the conclusion of visitors to the presentation by Consist ITU and Consist on the topic of "Signatures in Waste management – practical, economic, mobile" in Hamburg on June 10, 2008. While many people just talk about signatures, we wanted to make the topic clearer and more concrete for producers, transporters, and disposal companies. The great demand showed that this is in tune with the times. About 80 people visited the event and took advantage of the opportunity to get answers to questions like these:

- Who in the company signs what, where, and how?
- What processes provide the needed simplification of legally mandated waste documentation?
- What is possible from both legal and technical standpoints – and what does it cost?

The speakers from SecCommerce, OAS, e.siqia, TRIAS, Nft, Consist, and Consist ITU presented a diverse overview, from the



## In future electronic

Managing Director Ute Müller explains in her presentation the advantages of Modawi.

legal basis and latest news to signature servers, options for mobile signatures with privacy, mass and batch signature procedures, self-weigh terminals with signature, and even signature for external personnel and browser-based signatures.

### “Modawi Info Day“ in Hamburg

The focus of this year's Modawi Info Day in September, 2008 in Hamburg were portal and browser solutions based on Modawi. Consist and Consist ITU showed about 70 visitors how Modawi components for portals and browsers could be used, for instance, to extend a company's Internet presence with a signature platform for

integrated into the portal by the bifa Umweltinstitut which was also presented. Swer Rieger of Consist spoke on the SecCommerce signatures in Modawi, giving a detailed presentation of the functionality and advantages of SecPKI Server and SecSigner.

Alexander Farny of the bifa Umweltinstitut introduced the eBegleitschein portal solution created by his company. The new portal solution of Bayer Business Services for the eANV was presented by Dr. Ingo Wittenberg, with a number of practical impressions.

Ute Müller of Consist ITU concluded the presentations with a talk on Modawi WebSigner, dem-

completeness and simultaneously flexible integration capabilities.

The successful implementation of the eANV by Berzelius in Rhineland Palatinate using david.net and Modawi was the topic of the joint presentation by Achim Kutzt and Karl Haak (zwei R software) and Andreas Münch (BSB Recycling). The event was rounded off by the presentation by Jochen Hudelmaier (Athos) on the Modawi integration of Athos and Trias for Sächsische Umweltschutz Consulting GmbH and VW's Mosel plant. At the end of the info day, Ute Müller presented the Modawi 2009 release schedule. The Pre-Release will become available in December 2008, just in time for the start of the central ZKS-Abfall system in February 2009.

**As of 2010, the electronic records procedure will be a legal requirement throughout Germany.**

customers. The signature applet from SecCommerce plays a significant role in this solution. It is also

onstrating the new OSCI functions which are another component of Modawi, already attractive for its

### Monthly workshops

For people integrating Modawi into their custom waste management software and for cooperation partners implementing Modawi in



The speakers of Modawi information day, from left to right: Andreas Münch, Achim Kuhtz, Karl Haak, Swer Rieger, Alexander Farny, Dr. Ingo Wittenberg, Ute Müller, Jochen Hudelmaier

their “standard“ AWI solutions, there is a two-day workshop at Consist ITU in Hamburg every month.

On the first day, waste management and signature law is covered. The Consist ITU team also covers the basic functionality and configuration

of Modawi, along with the signature application components.

How Modawi can be implemented in a waste management solution is

then the topic of the second day. Participation in the workshops is part of our test and integration package.

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## Leading IT solutions in waste management now fully integrated

### Consist Cooperating with SecCommerce

Consist has signed a cooperation agreement with SecCommerce, a company with many years of experience in solutions for electronic signatures. Consist and Consist ITU will extend their software Modawi (modular system for digital waste management) using the signature application components SecSigner and SecPKI Server by SecCommerce. With Modawi by Consist ITU and the components by SecCommerce, this means that the leading solutions for the implementation of the eANV directive will now be completely integrated.

Modawi is the eANV software, already used since February by the

disposal company Tönsmeier as the first user in Germany to handle paperless transmission of consignment documents in routine operations using the Mini-ZKS (Central Waste Coordination Office). SecCommerce provides the signature solution to be used by government agencies in the context of the ZKS-Abfall procedure for electronic signature of eANV documents.

With the new cooperation, the products of SecCommerce will become integrated components of the Modawi solution. Thus Modawi users will use the same signature components as the government agencies, and thus achieve a higher

level of security. The first delivery of Modawi 2009 is planned for December 2008.

“For us, the cooperation with Consist means to break into a new industry: waste management,” says André Damm-Goossens, CEO of SecCommerce, explaining the motivation for cooperation with the Kiel IT company. And Consist Managing Director Martin Lochte-Holtgreven also expects future activity in other segments: “The experience with the eANV flagship initiative will surely support us in building other secure communication solutions in the e-government arena.”