Electronic Verification

ITU, a subsidiary of MaK DATA SYSTEM focusing on waste management, was on show on January 30 and 31, 2007, in Stuttgart, at that industry's most important event, the ak dmaw professional symposium. The topic of interest this year was the amendment to the Ordinance on Waste Recovery and Disposal Records, for which ITU provides its customers comprehensive services – starting with technical consulting on the introduction of new waste management processes and culminating in Modawi, the solution for electronically signed documents in waste management.

With over 150 guests and speakers, the 11th symposium of ak dmaw was a particular challenge for the organizers. With nearly 50% affected among producers (estimated at 50,000 in Germany) on the one hand, and community and private waste disposal organizations and transporters, as well as organizers and monitors at the state and federal level on the other, precisely those discussions took place which many involved could have wished before the legislative decisions.

The highlight of the event was a provider podium, at which all the well-known providers of solutions for electronic documents compliant with the amendment to the Ordinance on Waste Recovery and Disposal Records were represented.

Ute Müller, CEO of ITU, presented the advantages of Modawi:

- Modawi is the only solution which already supports the XML formats of the BMU interface.
- Modawi isn't just a provider solution, but is fully integrated into any waste management software.
- With Modawi, there is a one-time license fee, instead of long-term transaction-dependent fees for each Consignment Note.
- Modawi supports all current smart cards and card readers on the market. The basis for this is the signature application component CertiWare.
- Modawi has interfaces to the "old formats" of the earlier pilot experiments.
- Modawi was developed by ITU, the leading software company for government software in the area of waste management (ASYS, Budan, EUDIN, etc.)
- Modawi is finished, tested, and already implemented at producers, transporters, and disposal companies.

Although the participants in the podium thoroughly informed their listeners, a few questions couldn't be answered in the end. So, there is still a great need for consulting on the part of the software companies.

Despite all the doubt and resistance, the time for experimentation is past. The "Completion Assistance for the amended Ordinance on Waste Recovery and Disposal Records" defines feasible requirements pertaining to deadlines and exceptions. The entire transitional period is divided into two phases: As of February 1, 2009, the systems of the central coordinating office, ZKS, will be fully available. But earlier than that, partial functions of the ZKS will be available in the form of a central email address. Using this, electronically signed Consignment Notes can already be sent to government agencies and processed.

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Contract for the Central Waste Coordination Office (ZKS)

At the end of March, the decision was made to award a contract for work on the GADSYS (the Common Waste IT System) state work organization in the context of a Europe-wide call for quotes to IBM and its subcontractors ITU and MaK DATA SYSTEM. The total volume of the order exceeds 7 Mio. €. The completion of the ZKS is planned for the end of 2008. All three companies were able to bring their respective strengths into the overall offer, so that GADSYS – despite strong competition – placed the offer in the first rank of their evaluation based on its price/performance ratio. A very important criterion was certainly the undeniable comprehensive waste management expertise of ITU.

Besides the government agency software package ASYSe, which has been maintained by ITU for years, and Modawi, the solution for electronic verification, ITU is now also a significant provider for the third important pillar of the German waste management process, ZKS.