

Experience with Implementation of horizontal legislation

Electronic Data Management

An Integrated EGovernment-Application
in the Environmental Field in Austria

providing

Public Access to Environmental Information

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Christoph Planitzer
Lower Austria
Christoph.Planitzer@noel.gv.at

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Background

- Basic data on enterprises, sites and - in part - installations are required for various purposes in the economy and administration
 - For internal economic purposes
 - ✓ In-company organisation, logistics
 - ✓ Procurement and accounting
 - For public administration
 - ✓ Applications for permits, granting of permits
 - ✓ Record-keeping and reporting obligations
 - For Public environmental Information
- At present, logics of reporting, structures and level of detail vary for the different fields of application
- ⚠ Companies and authorities have to maintain and - in part - report the same data in different formats for different sectors

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Legal framework – EU, international

- European legislation involving registration and reporting obligations in the environmental field (non exhaustive-examples)
 - ✓ EC Waste Framework Directive
 - ✓ EC Waste Shipment Regulation
 - ✓ EC Directive on Hazardous Waste
 - ✓ EC Landfill Directive and Decision
 - ✓ EC Waste Incineration Directive
 - ✓ EC Directive on Waste Electrical and Electronic Equipment
 - ✓ EC Directive on End-of-Life Vehicles
 - ✓ EC Battery Directive
 - ✓ EC Regulation on the European Pollutant Release and Transfer Register
 - ✓ EC Water Framework Directive
 - ✓ EC Directive on the Scheme for Greenhouse Gas Emission Allowance Trading
 - ✓ Implementation pursuant to the Kyoto Protocol 1997 (HFC Ordinance)
- ...

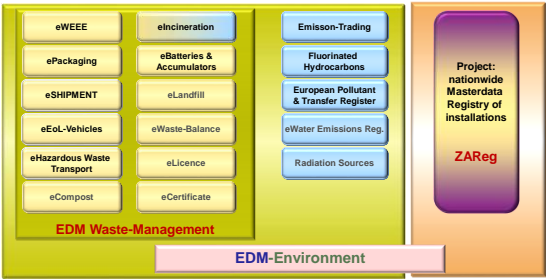
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EDM-Environment Electronic Data-Management in the Environmental Field

- An integrated EGovernment application:
Replaces conventional paper-based records and reports (including applications submitted to the authorities) through **efficient electronic data management** in line with **international standards** in the **environmental field**
- WEB page accessible for **public environmental information**
- Contribution to i2010
An EU policy framework promoting the positive effects of information and communication technologies (ICTs) to the economy, society and personal quality of life

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EDM-Environment Electronic Data-Management in the Environmental Field



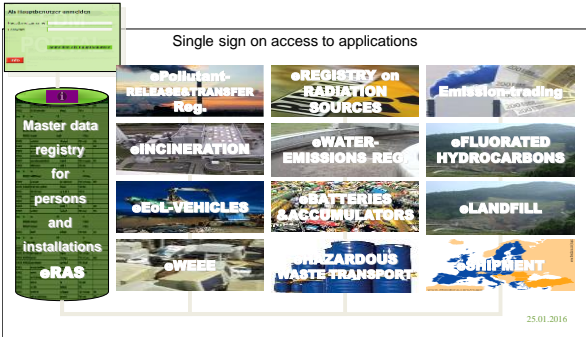
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What are the objectives of EDM?

- **Reduction of the administrative** burden on authorities and companies
- **Integrated comprehensive system for the entire environmental field** and thereby optimised utilisation of synergies between different domains
- **Integration with other EGovernment Register** (eg Austrian company register, address register, statistics)
- Utilisation of international **EDI** (Electronic Data Interchange) **standards** well-established in the economy for messages and **unique international identification system** (of companies, locations and installations)
- **Single sign-on** for all users and all applications
- **Access to environmental Information**

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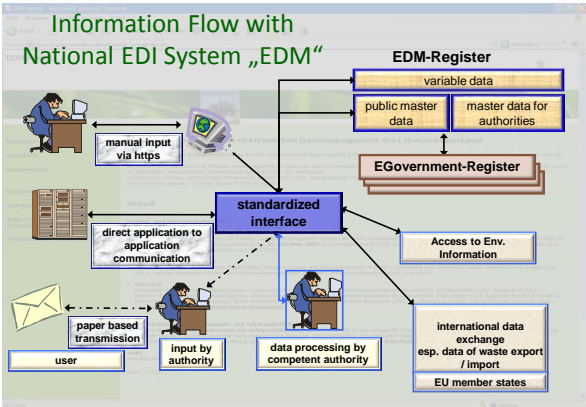
Project: Electronic Data Management



Basic principles of EDM

➤ Implementation of real EDI (Electronic Data Interchange)

- ✓ Electronic interchange of **structured data** using **recognised message standards** directly between IT applications with a **minimum of human intervention**
- ❖ Only structured information - quantified or at least classified – can be processed electronically
- ✓ **One-time manual input** of data into the electronic system – where the information is **initially collected** – then only electronic transfer and processing
- ✓ **Integration of the entire business processes** into EDI adjusted to the economic and technical capacities of the participants



NIA Abfallwirtschaft GmbH

Setz

Zustellanschrift

Kontaktpersonen [neu]

Standorte [neu]

NIA Langenlois

Anlagen [neu]

Gesamte Anlage NIA LAN

Abholz ZWL

BioKOPF

BEH ZWL

Deposite LAN

Genehmigungen [neu]

Aufsichtsergane [neu]

Kompostprodukte [neu]

Berechnungen

EAG Verpflichtungen [neu]

Standort 9008390054697 NIA Langenlois

NameNIA Langenlois

Adresse3500 Krems-Gneissendorf, Landesstraße 210

Kontaktperson

NameKarl Oberbauer

Telefon

Email

Sammelstelle

EAGSowohl Kommunale Sammelstelle wie Hersteller-Sammelstelle

Behandlungs- und Verwertungsverfahren

DS, R3 b), R13 b)

Anlagen

Anlagen-GLN	Name	GIS	Gen.
9008390054793	Gesamte Anlage NIA Krems-Langenlois	Ja	nein
9008390054772	Abholz-Zweischellgasse	Ja	Ja
9008390054833	BioKunststoffanlasser	Ja	Ja
9008390054932	Lasert-Fertigstellungs	nein	nein
9008390054714	Berechnungsanlasser	Ja	nein
9008390054741	Racodigitalanlasser-Zweischellgasse	nein	nein
9008390054789	Deposite Langenlois	Ja	Ja
9008390054819	PA Kompostanlasser Langenlois	Ja	nein
9008390054826	Abholz-Fabrik Kompostanlasser	Ja	nein
9008390055080	verbleibender Teil des Kompost	nein	nein
9008390055106	PA Kompostanlasser Langenlois	nein	nein
9008390055120	PA Kompostanlasser	nein	nein
9008390055113	PA Kompostanlasser	nein	nein
9008390054796	Sicherheitsanlasser	nein	nein
9008390054862	Zweischellgasse Deposite	nein	nein

Anlage versenden

Anlagen-Loggen

in Schreib-Modus wechseln

Historie

Wiederherstellen

Drucken

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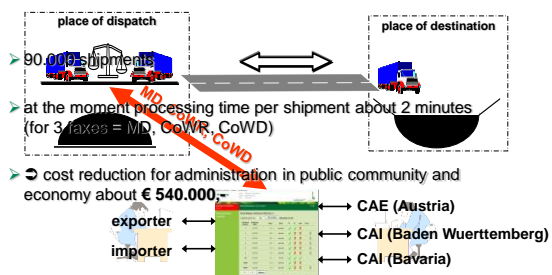


Public Query for Waste Collectors / Treators					
Sammler/Behandler					
GLN	GLN 551	Name	Ort		
9008390000014		NetMan Network Management and IT Services GmbH	Lindengasse 43	AT 1070, Wien	
Abfallarten	Schl.-Nr.	Spez.	Bezeichnung	Wirksam bis	S B I
	35322		Bleisäureakkumulatoren		X
	35323		Nickel-Cadmium-Akkumulatoren		X
	35324		Knopfzellen		X
Standorte	GLN	Name	Straße	Ort	
	9008390369036	NetMan GmbH	Lindengasse 43/19	AT 1070, Wien	
9008390000021		Scholz Rohstoffhandel GmbH	Zinnergasse 6a	AT 1110, Wien	
Abfallarten	Schl.-Nr.	Spez.	Bezeichnung	Wirksam bis	S B I
	35322		Bleisäureakkumulatoren		X
Standorte	GLN	Name	Straße	Ort	
	9008390039250	Scholz Rohstoffhandel GmbH	Industriestraße 11	AT 2361, Laxenburg	
	9008390039267	Scholz Rohstoffhandel GmbH	Zinnergasse 6a	AT 1110, Wien	
	9008390039274	Scholz Rohstoffhandel GmbH	Angererstraße 15	AT 1210, Wien	
	9008390039281	Scholz Rohstoffhandel GmbH	Samerstraße 8	AT 4020, Linz	
9008390000045		Johann Kirdner KG	Weichseldorf 244	AT 5723, Bramberg am Wildkogel	
Abfallarten	Schl.-Nr.	Spez.	Bezeichnung	Wirksam bis	S B I
	35338		Gasentladungslampen		X
	53510		Arzneimittel, wassergefährdend, schwermetallhaltig...		X
	54102		Abfälle		X
	54929		gebrauchte Gegenstände		X

example



example for bilateral pilot



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Thank you for your
attention!

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