THE UNECE CONVENTION ON ACCESS TO INFORMATION, PUBLIC PARTICIPATION AND ACCESS TO JUSTICE IN ENVIRONMENTAL MATTERS (AARHUS CONVENTION)

TASK FORCE ON ACCESS TO INFORMATION

ELECTRONIC INFORMATION TOOLS: CASE STUDY BY <u>AUSTRIA</u>

ELECTRONIC DATA MANAGEMENT (EDM) ENVIRONMENT AUSTRIA
https://secure.umweltbundesamt.at/edm_portal/home.do

I. Description

- **1. Title:** Electronic Data Management (EDM) Environment Austria

- **2. Brief description:** As an eGovernment application EDM standardizes and simplifies the cooperation between companies and the authorities with regard to the implementation of legal obligations in the field of environmental protection.

  The EDM program is used actively in several European and international work groups who are preparing the way for and promoting interoperability with other European and international eGovernment systems.

- **3. Link(s) to electronic information tool(s) (if available online) or the description**:

  English language Video:

  - http://vimeo.com/63807606

  - http://vimeo.com/63814412

  - http://vimeo.com/66108359

  Main web address: https://secure.umweltbundesamt.at/edm_portal/home.do

- **4. Type (governmental, non-governmental, municipal, other)**: governmental

- **5. Scope (international, sub-regional, national, local):**

    Ministry of Life (various sections and departments)
    Other federal authorities (e.g. Ministries of Economic Affairs and of Finance)
    Provincial administrative authorities of all 9 federal provinces
    District authorities Austria-wide
    Federal Economic Chamber
    Platform Digital Austria, EUDIN Network, Statistics Austria, business register, commercial register, trade register, etc.

- **6. Working language(s):** German

- **7. Target users:** Cooperation between waste and trade authorities has been improved Austrian wide thanks to the new implementation of the Directive on Industrial Emissions (EDM) includes environmentally relevant information concerning 45,000 registered companies with 17,000 locations and 20,000 plants.

- **8. Starting year**: 2002

- **10. Contact: (name, functional title, institution, email, phone number):**
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II. Implementation

- **12. Partner organizations involved:** EDM includes environmentally relevant information concerning 45,000 registered companies with 17,000 locations and 20,000 plants.

  Around 1500 employees in various administrative authorities work with EDM. EDM is used in 4 federal ministries - Health, Finance, the Interior and the Federal Ministry of Agriculture, Forestry, Environment and Water Management - as well as in all Austrian provinces and all 95 district authorities.

  Around 800,000 reports a year are submitted in EDM, consisting in part of several thousand datasets, and there is a total of over 20 million hits of EDM services annually.

- **15. Technology choice:** How is EDM structured? Web portal and central master data register for persons, locations and plants with currently over 20 specialist applications from the areas of waste management and the environment.

  EDM is an extremely extensive and complex application. It is a cloud application in the classic sense of the NIST definition:

  - It can be accessed on the Internet via standard protocols, is neither bound to any specific terminals nor does it require any local installation.

  - Provision of the service is automatic needing no interaction with the operator of EDM.

  - All resources and data are freely available for the many users in the form of a pool.

  - The services of EDM are provided for the most part free of charge and without requiring a license.

  - There are, a series of web service and XML interfaces available for import and export, so that highly automated processes can also be supported by EDM.