



**BMF**

**FEDERAL MINISTRY  
OF FINANCE**

Josef Makolm

# **Bridging Organisational Borders: The XML Strategy of the Austrian Ministry of Finance**

# Directorate General V

## Information Technology



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- IT-Strategy
- IT-Controlling
- IT-Security & Privacy
- IT-Audit

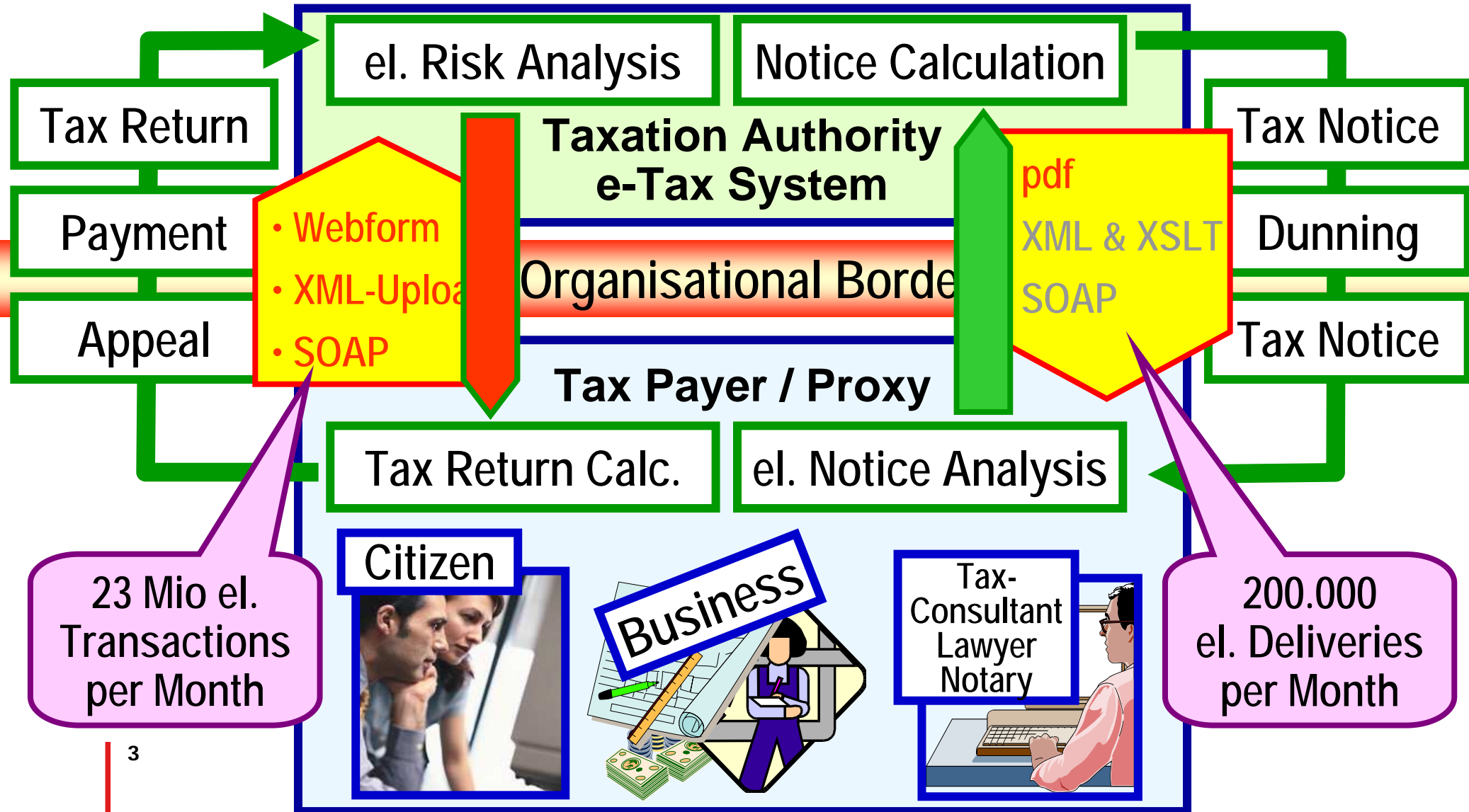
### Staff:

Directorate General V – IT: 150  
Federal Computing Centre: 1.000

- e-Taxation
- e-Customs
- e-Budgeting & Bookkeeping
- e-Justice & e-Social
- e-Government Science and Research

# E-Taxation Process

## E-Taxation Value Chain



# Multistakeholder Forum

## Round Table of External Stake Holders

**Internet  
Forum**

*Chamber of Labour*



*Economic Chamber*



*Chamber of Financial Trustees*



KAMMER DER  
WIRTSCHAFTSTREUHÄNDER

*Chamber of Lawyers*



Wir sprechen für Ihr Recht.  
DIE ÖSTERREICHISCHEN  
RECHTSANWÄLTE

*Chamber of Notaries*



*Association of Municipalities*



*Federal Ministry of Finance*



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# E-Taxation

## FinDok – legal documents

- Taxation Laws
- Bye Laws
- Other Explications (descriptive)
- Decisions of the Taxation Court



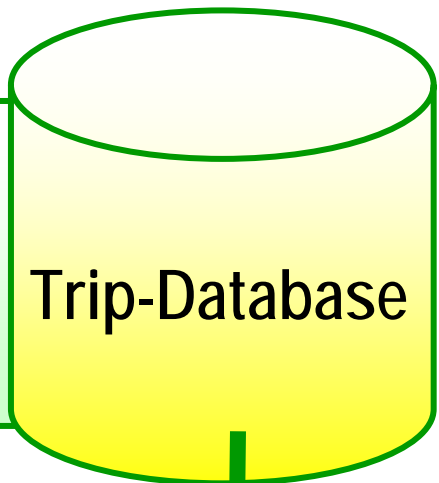
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Data Collection: MS Winword

Text: .rtf + "RTF to XHTML"-Konverter → XHTML

Metadata: XML (Active-X Objects) + Stylesheet



Trip-Database

Export for Download

XML

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more of the same

# E-Budgeting & Bookkeeping various Interfaces



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- **SAP ↔ ELAK** (el. Record Management)
- **SAP ↔ Federal Procurement Agency**  
(webshop for public bodies)
- **SAP ↔ various decentralized systems**
  - governmental aids & allowances
  - Unemployment Service
  - Register of Company Names
  - Real Estate Database
- **E-Payment for e-Government**
  - eps – the Austrian el. Payment Standard
- **E-Billing (forthcoming 2006)**

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- **el. Actions**

- 180.000 filed el. Actions per month
- 550.000 el. Deliveries per month
- Download & Export  
for printouts (central & decentral)

- **Register of Company Names**

- 350.000 queries per month
- automated data transfer for Statistic Austria

- **Real Estate Data Base**

- 800.000 filed applications per month
- 1.3 Mio queries per month

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- e-Government Science and Research

more of the same



# XML – Strategy

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## Evolution instead of Revolution

- XML-Interfaces in various fields
  - E-Taxation Process
  - FinDok – legal data base
  - SAP-Interfaces
  - e-Justice
  - ...
- Forthcoming 2006
  - XML Tax Notice
  - E-Balance Sheet
  - E-Billing

# XML – Strategy Forthcoming



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- **Process Orchestration  
& Backoffice Reorganisation**
- **Multiple Use**
  - Processes
  - Applications
  - Data Bases
- **Knowledge Management**
  - automated Knowledge Base Generation
  - Knowledge Assistant

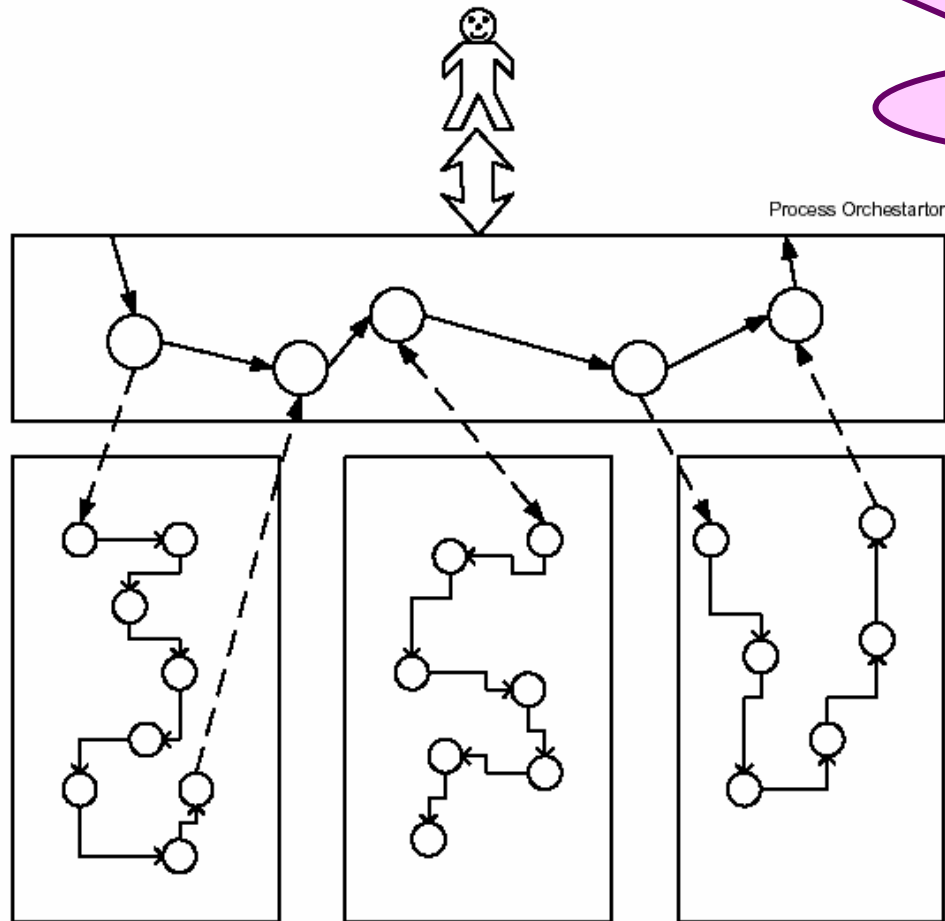
# Process Orchestration & Backoffice Reorganisation



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One Stop Government



March 7, 2005

Agency A

Agency B

Agency C

6

# Multiple Use

Processes – Applications – Data Bases



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## Interoperability

- organisational
- semantic
- technical

- **Automated Knowledge Base Generation**
  - Analysing Artefacts:
    - Documents
    - Mails
    - Content
- **Knowledge Assistant**
  - Context Sensitive
  - Proactive Knowledge Offering



OESTERREICHISCHE  
COMPUTER GESELLSCHAFT  
AUSTRIAN  
COMPUTER SOCIETY

FORUM  
e | GOV



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Grazie

**Thank you for your Attention**

Josef Makolm

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