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## E-Government & E-Democracy

Best Practices from Austria

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FEDERAL CHANCELLERY AUSTRIA

## **Evolving role of ICT in eGovernment**

#### Governance

- User as citizen & voter
- Dilemma: how to balance openness & transparency, & the interests of different stakeholders

#### **Effectiveness**

- User as consumer
- Dilemma: governments cannot choose their 'customers'

#### **Efficiency**

- User as tax-payer
- Dilemma: how to provide
   'more for less'

Source: Jeremy Millard







#### **Federal Republic of Austria**

DIGITAL AUSTRIA



#### Internet usage

Population: 71% Companies: 95%

#### **Municipalities**

Homepage: 93% Broadband: 83%

eForms: 71%





46

69





**RU 26** 

KZ 25

24







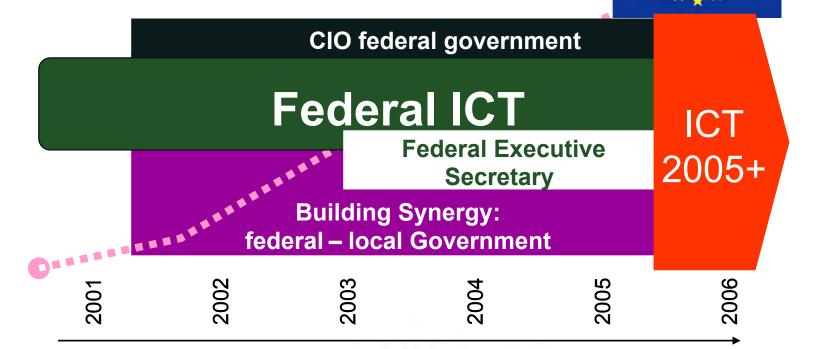
76

80

52

## DIGITAL AUSTRIA

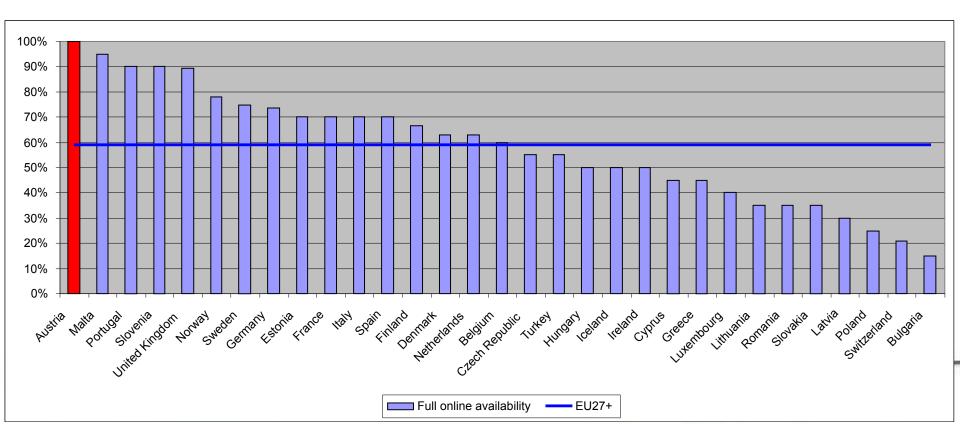
observing cooperation among the federal levels is crucial → about 70% of administration is NOT at federal level → the way of working together has a top priority to be successful





Individual country ranking regarding full eGovernment online availability in 2007

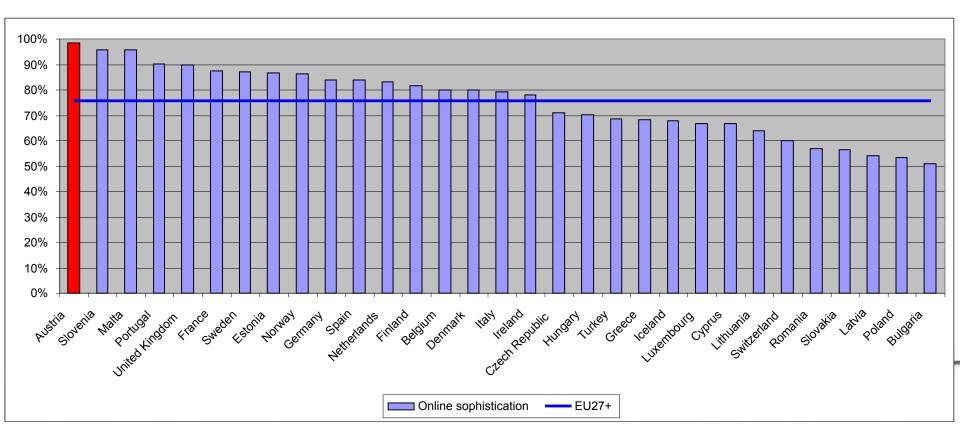
"Austria is the first EU Member State to achieve a 100% fully online availability, which means that for every service measured in this survey, each citizen or business has the possibility to access the service via a fully transactional electronic channel." EU Commission





Individual country ranking regarding online eGovernment sophistication maturity in 2007

"The overall 76% score achieved on sophistication maturity is the average of all the surveyed countries - with this scoring, Austria remains at the top of the webbased benchmark on electronic public services for the second year." EU Commission





ICT in the public sector is like a large vessel



it needs clear decisions quite ahead before real movement can be planned



Management

CIO

Spokesperson

Local and National Governments - Chamber Organisations and Industry



Digital Austria Federal ICT Board

Ministries

Digital Austria eCooperation Board

Provinces, Municipalities, Regions









#### **eGovernment Act** → **legal basis**

 entered into force on 1st March 2004 designed especially for the electronic communication between citizens and the business world with and between public administrations

http://www.digital.austria.gv.at/DocView.axd?CobId=31191

- considers Data Protection Act 02
- defines terms and rules
- identity and authenticity
- citizen card function
- source identification number
- unique identification in data files
- sector-specific personal identifiers
- official signatures
- citizen card use in private sector
- electronic delivery



## DIGITAL AUSTRIA



#### **Bank cards:**

Each bank (ATM) card issued since March 2005 is also an SSCD (prepared, citizen is free to activate the citizen card function)



#### Health insurance card:

Rollout to each citizen started May 2005 finished November 2005 (prepared, citizen free to activate)

http://www.buergerkarte.at/index\_en.html



Within administration:

eSignature

eRegisters

• eFile System

#### affinity cards

#### Access to e-gov:

- eForms
- eHealth
- eDelivery
- eDocument-Safe
- eUniversity
- eVoting

#### Access to e-business:

- eBanking
- eBilling
- eProcurement
- CyberDoc
- Archivium
- eDelivery







#### **Central Register of Residence**

- since 2002 all communities recording the residence data of persons living in Austria online via the internet
- possible to obtain a complete list of all residence of a person in Austria by one mouseclick
- including contact address in the case of prisoners and homeless people
- linked with the Register of Buildings and Dwellings, Register of Addresses, Register of Land, Register of Companies, ...
- ensures that the CRR processes only existing data on addresses, buildings and dwellings (including GEO coding) and that all changes (e.g. re-naming of a street) are done automatically
- basis for many tasks of the public administration: electronic register, intergovernmental equalisation, the population census, the electronic citizen card
- also enterprises can use individual data



http://zmr.bmi.gv.at



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#### **Open Source eGovernment**

 Identification (MOA ID): serves as a module for a secure login using the citizen card concept. It is in place in tax declaration, social security and will gradually develop to become the high end login for citizen.

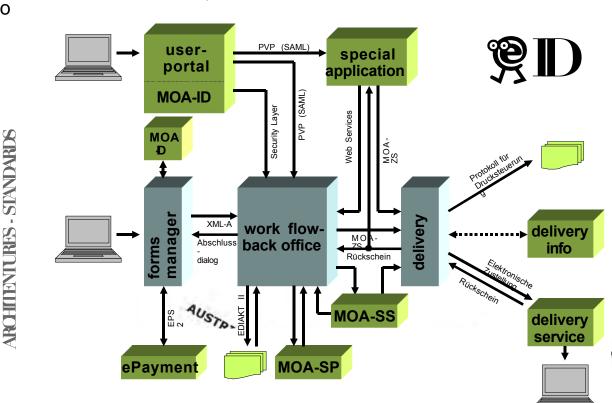
Verifying Signatures (MOA SP): this module consistently verifies electronic signatures
according to the choice of standards eGovernment has defined.

Mass Signature (MOA SS): electronic documents, bills et.

Can be electronically signed to be prepared for automated delivery.

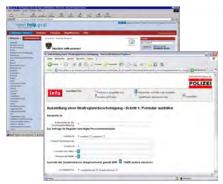
Electronic Delivery (MOA ZS):

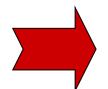
documents are forwarded to electronic delivery according to the security level demanded. This module serves as an interface between the electronic workflow and the delivery to the end user (citizen or business).



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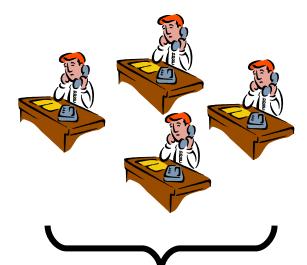




















central registers and ELAK-Backoffice









- Virtual guide on Austrian authorities since 1997
- ~ 200 Live Situations, > 350 online procedures,
  - > 1.000 eForms, Target Groups WAI-AAA
- $\blacksquare$  > 15.000 visitors per day,
  - > 110.000 documents per day,
  - ~ 1.000 questions and remarks p.m.
- ~ 200 content Partner
- > 50% municipalities content syndication
- International awards (EU, UN)
- One-Stop-Shop
- myHELP personalised services













#### **HELP-Partnership**

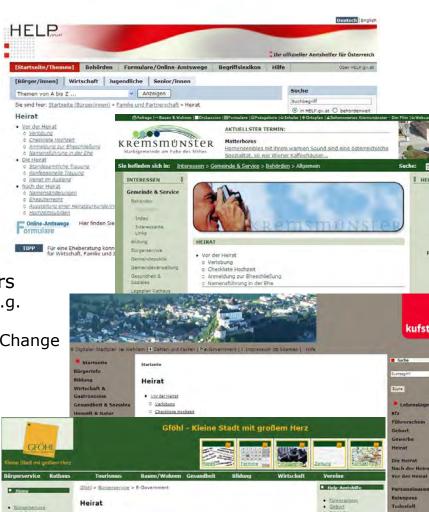


#### Provides authorities of municipalities the following opportunities:

- HELP Content Syndication
  - simple and quick integration in Partner-Website
  - "Look and Feel" of Partner Website remain
  - current maintenance and quality assurance by HELP
  - up to date on a daily basis
    - Birth
    - Trade
    - Marriage
    - Motor Vehicles
    - Driving Licence
    - Identity Card
    - Passport
    - End of Life

Elections

- Removal
- Administrative procedures online for HELP-Partners
  - Basis package of 22 nationwide valid online-forms, e.g.
  - Birth Certificate issue
  - Trade Registration-/Notice of Departure-/Notice of Change
  - Marriage Certificate issue
  - Election Card Request for issue



gv.at

· Vor der Heirat

## What is Online-/ eParticipation?



- By the use of ICT ...
- Improving information accessibility & relevance AND
- Creating opportunities for people to be actively involved in design & delivery of government policies & services







## Participation: Levels of Intensity



#### · Information

- one-way relationship:
- Government delivers information for use by citizens

#### · Consultation

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- 2-way relationship:
- Government: agenda setting & process management
- Citizens provide feedback, contribute their views & opinions.

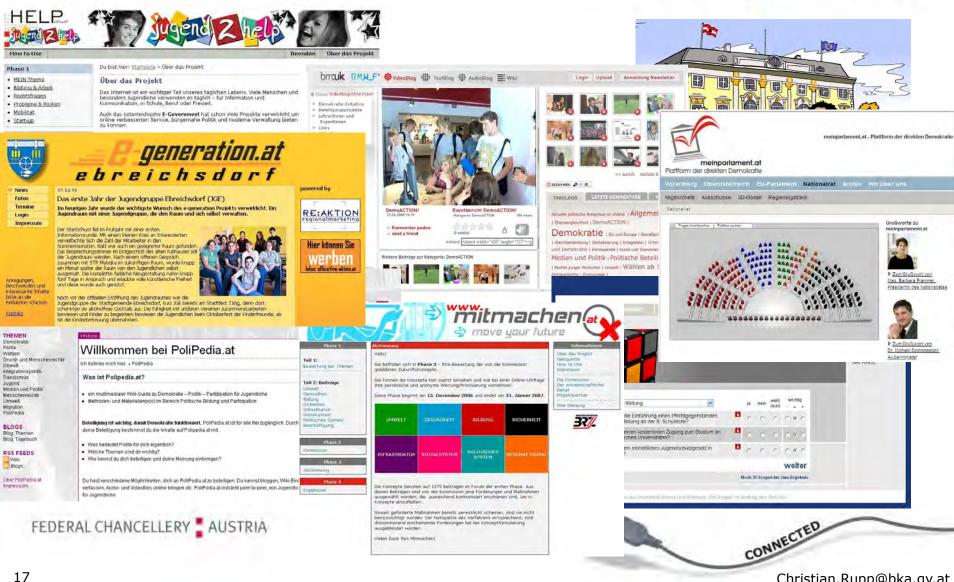
### · Active participation

- based on **partnership**:
- Citizens actively engage in agenda setting & content defining
- Government: accountable for final decision



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# Austrian eDemocracy Building Blocks & Roadmap

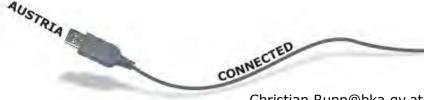
1. eDemocracy Strategy

2. eDemocracy & eParticipation Tools

3. eParticipation Prototype Processes

4. eParticipation Modules

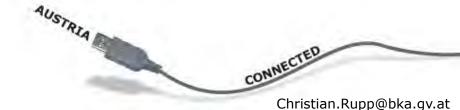






## 1. eDemocracy Strategy - Aims

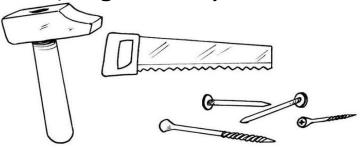
- 1. Increase transparency & traceability
- 2. Improve eParticipation & communication
- 3. More efficient participation projects
- 4. Develop new cooperation models
- 5. Promote social networks





### 2. eDemocracy & eParticipation Tools

- Overview of instruments & projects & tools
- Linked to CAHDE Tool Box (Council of Europe)
- Structured:
  - Top Down (Politics, administration, legislation)
  - Bottom Up







## 3. eParticipation Prototype Processes

- Guide lines for eParticipation processes
- First prototype process design till 2009
- Processes for the different sectors:
  - eServices & ePolitics
- Development of a prototype eParticipation tool (2010)

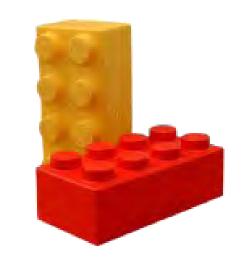






## 4. eParticipation Modules

- e.g.:
  - registration,
  - identification,
  - privacy,
  - chats, forums,
  - voting,
  - **–** ...
- Information will be published via WIKI (www.ag.bka.gv.at) for the administration.







## eGovernment it's a journey not a destination!

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http://www.digital.austria.gv.at/DocView.axd?CobId=19394



