



## E-Government in Austria

Roland Ledinger Austrian Federal Chancellery

# DIGITAL AUSTRIA





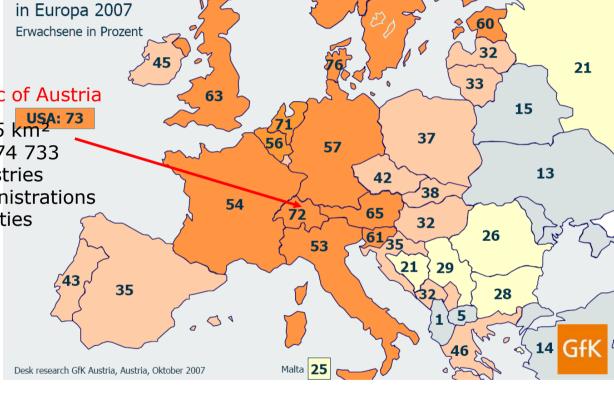






Internet-Nutzer















### some facts



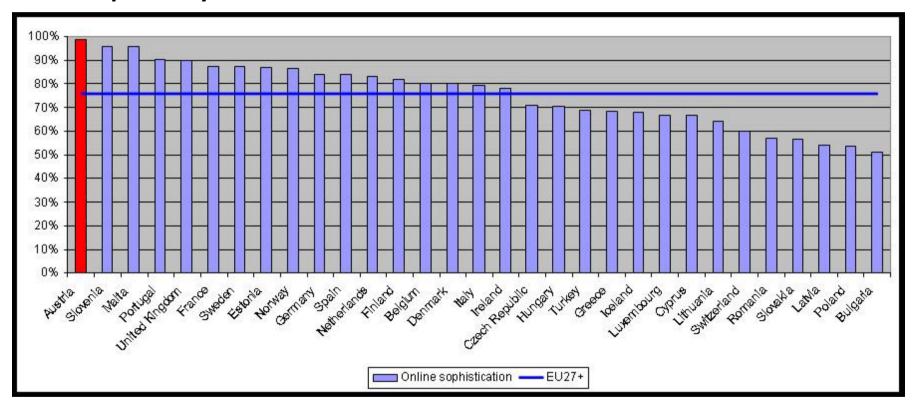
- >95 % of the Austrian enterprises are using computers
- >90 % have internet access
- ~75 % eGovernment information
- Each fifth enterprise has already complete official procedures electronically

- >60 % of the Austrian population are using internet
- ~50 % of the Austrian households are equipped with computers
- ~80 % have a mobile phone
- ~80 % eGovernment information
- ~45 % complete official procedures electronically





"Sophistication indicator shows that Austria leads the European way in all 20 services measured."



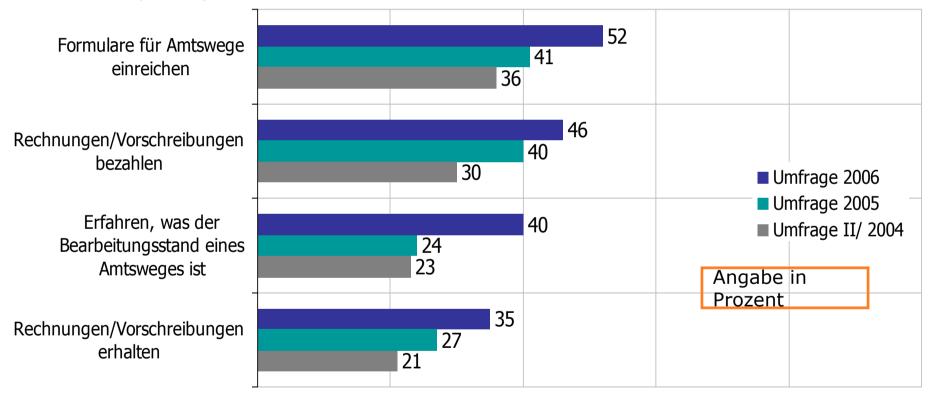
"Austria's eGovernment initiative is a class-leading example of how to optimize a government's eServices offering and make it almost 100% transactional."



# Users first: citizens preferences of E-Gov services



Frage: Welche der folgenden Dinge erledigen Sie lieber über das Internet (e-mail, Websites) als auf andere, konventionelle Weise (telefonisch, per Fax, per Brief, über persönliche Termine/Gespräche).

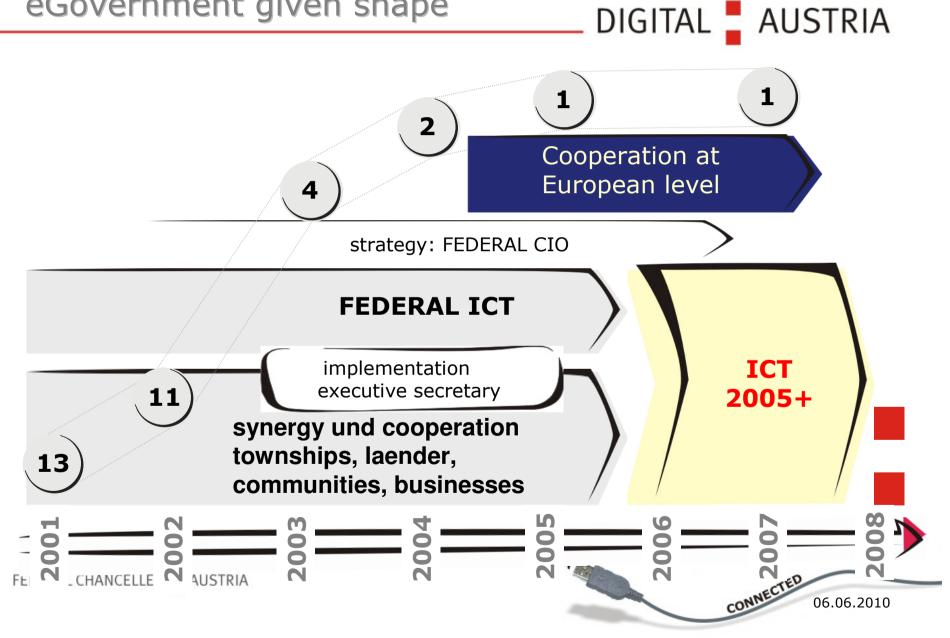


Quelle: FESSEL-GfK, ONLINE STUDIE 06, n= 2.000, Befragungszeitraum 17.05.–02.06.2006 **Umfrage 2006** Quelle: FESSEL-GfK, LIFESTYLE ONLINE 2005, n= 2.000, Befragungszeitraum 27.06.–13.07.2005 **Umfrage 2005** Quelle: FESSEL-GfK, LIFESTYLE ONLINE 2004, n= 2.000, Befragungszeitraum 20.09.-04.10.2004 **Umfrage II/2004** 

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### how is the coordination of eGovernment given shape





### **AUSTRIA:** Highly triggered by political goals

- 2001 COUNCIL OF MINISTERS installing a special task force and a CIO
- 2003 COUNCIL OF MINISTERS
   setting the deployment scene and an Executive Secretary
- 2008 COUNCIL OF MINISTERS
   fostering take up through general implementation directions
- SELFREGULATION OF ADMINSITRATIONS setting goals and targets





### **AUSTRIA:** Highly triggered by political goals

- TOP LEVEL INVOLVED
- Chancellor and Vicechancellor repeatedly to receive progress report (every 6 weeks)
- direct participation at the platform (twice a year) at minister level.
- explicit and focussed eGovernment laws involves parliament and politics in eGovernment and eHealth.

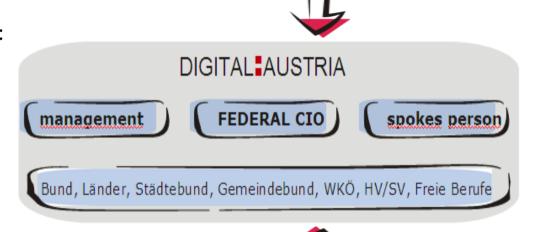


### ICT- STRATEGY PLATFORM



i2010: quality of life, sustainable growth and jobs

- Citizen centricity
- Efficiency through comfort
- Trust and security
- Transparency
- Accessibility
- Usability
- Data protection
- Cooperation
- Sustainability
- Interoperability
- Technology neutrality

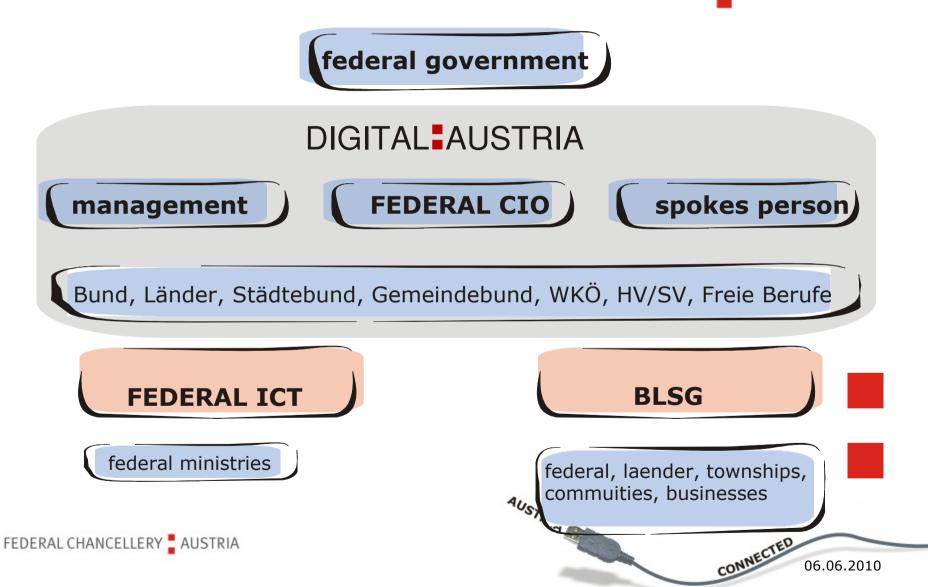


make ICT systems easier and more secure to use



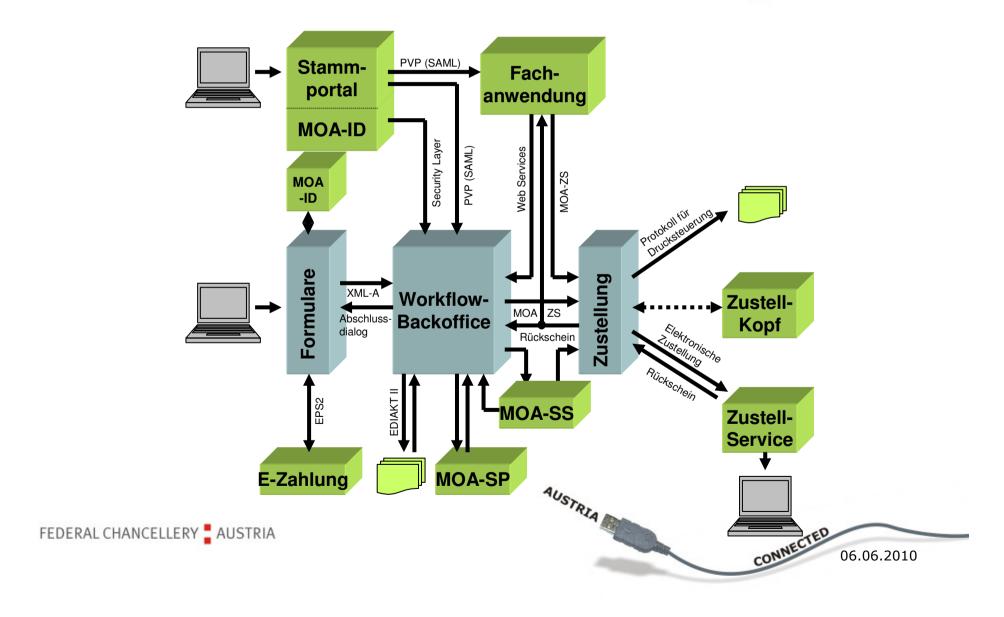
### the governance structure





# how does planning and control of eGovernment take place?





# the building blocks defined for eGovernment?



- eID, singature and mandates
- eDOC
- eDelivery
- Register
- Portal interconnect
- Gov Portal Help
- Back office systems



## consistent legal framework



### eGovernment-LAW

citizen card identitylink (SAML)

mandates (SAML)

source PIN

sector specific eID

source PIN REGISTER supplement REGISTER standarddocument REGISTER

official signature







# 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
- 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



http://www.cio.gv.at/egovernment/law/E-Gov\_Act\_endg\_engl\_Fassung1 FEDERAL CHANCELLERY AUSTRIA

### eID Citizen Card function

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# PHILIP SCHUHNAN PHILIP SCHUHNAN 12345678901 02 987654 PARK DEEPALL PHILIP SCHUHNAN 12345678901 02 987654 PARK DEEPALL

Citizen

### **Bank cards:**

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

### ecard Health insurance card:

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

### other initiatives:

- Mobile phones (avail as citizen card)
- affinity cards
- · future technologies (PDAs, cell phones, WIM)

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

### Within administration:

TITELVORNE0123456789012345678901234567890 VORNAME7890123456789012345678901234567890

 in order to provide more efficient procedures and to avoid extensive data to be collected

### Access to e-gov:

in order to facilitate
 e-government and
 transformation
 (automated procedures)

### **Access to e-business:**

 in order to raise quality trust and security by profiting from public sector



## full electronic processes





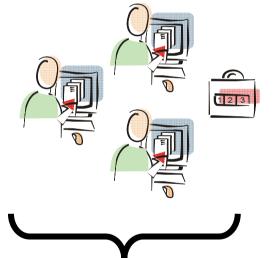


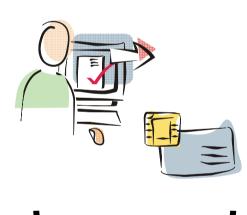














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central registers and ELAK-Backoffice

electronic delivery service



### Best Practice in eAustria

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- Electronic File System (ELAK)
- Central Register of Residence (ZMR)
- Register of Buildings and Dwellings (GWR)
- Register of Addresses
- Tax online services
- Electronic Law system
- E-Tendering
- E-Voting
- E-Export Information System
- School Book online
- Student Services online
- Public Libraries

by the end of 2004 all Austrian ministries are paperless - standard procedures like tax return or proof of residency require zero human interaction





## conclusion best practices



- Implementing e-services means, that the users must be in the focus of interests
- well defined information and communication policy is one of the key elements of successful project
- measurement of usage and effects is necessary to judge efforts and developments of the past and building the base of planning the future
- using e-services means a new culture of working together, so we need permanent assistance of the change management process

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## outlook of e-services generations



- The younger generation has no barrier of using internet technology and digital television
- The younger generation grows up with "play stations" and joy sticks
- The younger generation accepts virtual worlds like "second life" and Web 2.0 like blogs, wiki, ...
- The working generation needs ICT to run the business
- The elder generation needs more support at home

This requirements should be elements of the future framework of new public e-services





# outlook of e-services in general



- One-stop Government (merging procedures, single point of contact, publice administration comes to citizens, "your personal service agent")
- No-stop Government (administration initiates services, not citizens)
- Cross-border services trigger is the Service Directive

This requirements should be elements of the future framework of new public e-services





eGovernment it's a journey not a destination!

### **Roland Ledinger**

**Austrian Federal Chancellery** roland.ledinger@bka.gv.at http://www.digitales.oesterreich.gv.at



