

DIGIT Directorate-General
for Informatics



EUROPEAN



DAY

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Director General



EUROPEAN
COMMISSION

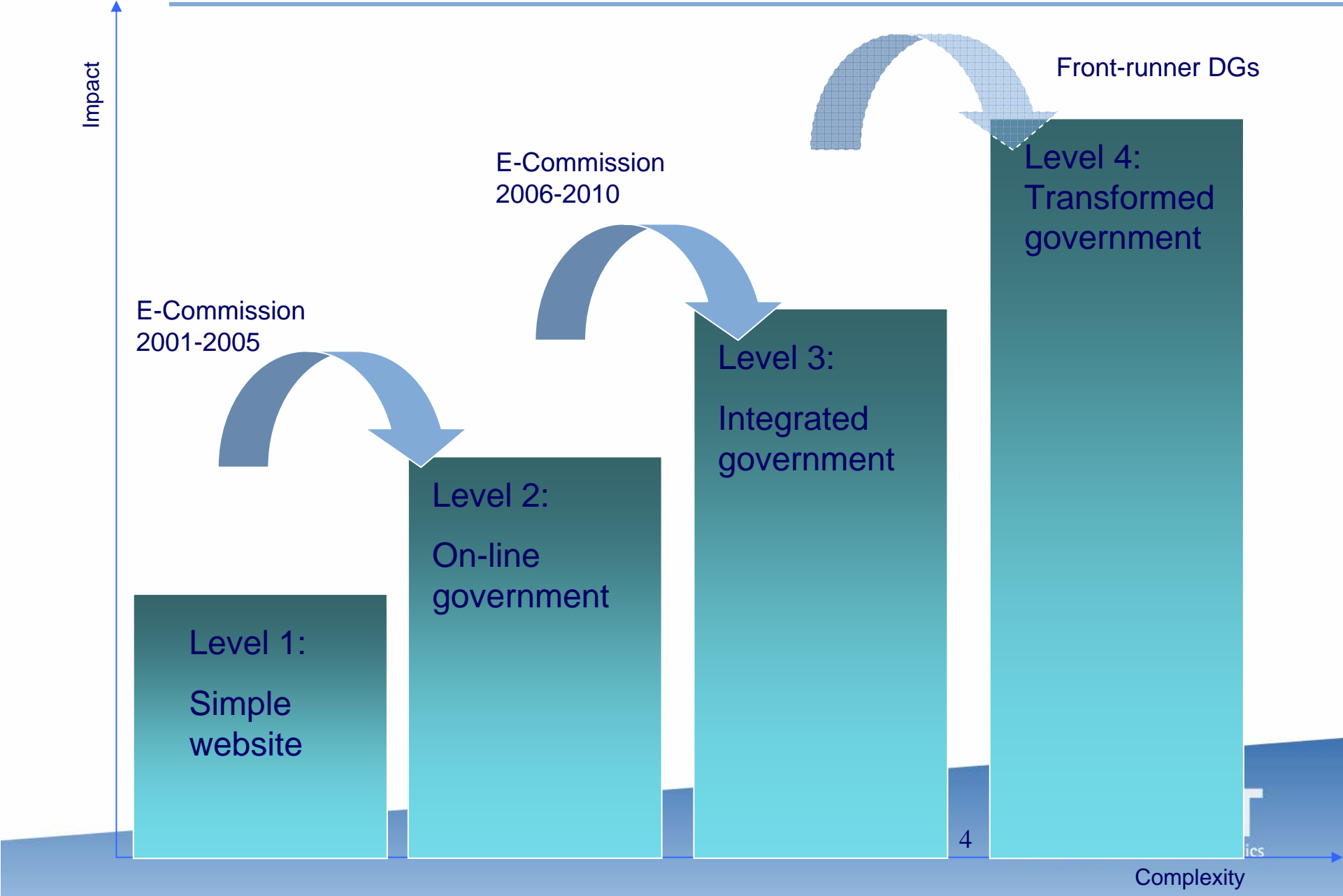
Vision Statement

DIGIT will be a proactive leader in information and communication technologies, identify opportunities and offer, in partnership with stakeholders, innovative tools, solutions and e-services to enable the Commission to accomplish its goals more effectively and efficiently manage and deliver European policies for the benefit of EU public administrations, citizens and business

DIGIT's mission

- **THE MISSION** of DIGIT is to enable the Commission to make effective and efficient use of Information and Communication Technologies in order to achieve its organisational and political objectives.
- **By defining** the IT Strategy of the European Commission
- **By providing** the EC, and whenever appropriate other European Institutions and bodies, with high quality and advanced IT infrastructure solutions, e-services support, and telecommunications facilities
- **By delivering** information systems required to support EC corporate business processes within the framework of the e-Commission strategy
- **By promoting and facilitating**, in full collaboration with European public administrations, the deployment of pan-European e-Government services for citizens and enterprises

E-commission 2006-2010



Roadmap structure

External Dimension

Support to Specific Policies

Horizontal Actions

Internal Dimension

Support to Specific Domains

Corporate Systems

Organisational Enablers

IT Governance

Foundations for Operational Excellence

Methodologies

Training & Awareness Raising

Technical Enablers

Information Systems

Infrastructure

Roadmap Management

DIGIT's services

- **Corporate information systems** to support the business processes of the Commission, in partnership with the other directorates-general and services. These systems are principally, but not exclusively, in the fields of document management, financial management, planning and reporting and human resources systems.
- A Commission-wide, secure, reliable and high-performance **information technology and telecommunication infrastructure** to support the Commission's activities and to enable the implementation of the [e-Commission](#).
- **Consulting services** to promote best practice in the application of modern information and telecommunications technology.
- **Logistical and contractual services** to ensure the efficient and cost-effective procurement and deployment of products and services.
- **Facilitate** the implementation of pan-european eGovernment services

DIGIT's IP related services (1)

- **Data Centre Infrastructure**

- Servers (Unix, Linux, Windows)
 - Number: 960
- Storage
 - Terabytes under mgmt: 493
- Backup
 - Terabytes - tape: 1.120

- **Network Infrastructure & Services**

- Buildings
 - Number: 90
 - Link bandwidth: 1 Gb and 10 Gb
- Routers/switches
 - Number: ~1000
- Ethernet ports
 - Number: ~110.000
- Other network equipment
 - Proxies, Firewalls, DNS servers
 - Number: ~60
- Internet Access, WAN network, TESTA network, Remote Access, etc...

DIGIT's IP related services (2)

● Hosting Services

- Three categories of Information Systems
 1. Administrative : SYSPER2, ABAC, ...
 2. Dissemination: Europa, IntraComm, EURLEX,...
 3. Policy Systems: Tachonet, Symmetry, FP6/7,...
- Total of 1.306 Information Systems hosted (end-2007)
 - Administrative: 634
 - Dissemination Europa: 454 (Europa: 307, IntraComm: 147)
 - Policy Systems: 218

107 new systems in 2007

● Corporate Services

- E-Mail
 - Mailboxes: 49.000
 - Mails per month: 78.000.000 (+/- 50% spam)
 - Archived mails: >350.000.000
- IP Videoconferencing
 - IP video terminals ~300

DIGIT & IPv6

- DIGIT supports DG INFSO's initiative
- DIGIT is an operational service provider for all the EC's DGs and a number of EU Institutions and Agencies.
- The arrival of IPv6 will have an impact on all DIGIT's Infrastructure and Services
- Co - existence and interaction of IPv4 and IPv6 is to be ensured for a long period (> 10 years ?)

CAREFUL IMPACT ANALYSIS IS MANDATORY !

DIGIT IPv6 activities (2008 – 2010)

- **In close collaboration with DG INFSO, DIGIT will carry out the following actions:**
 - Feasibility and Impact analysis on External Service providers: Internet, WAN and sTESTA
 - Feasibility and Impact analysis on EC internal network (Snet)
 - Feasibility and Impact analysis on EC Data Centre hosted applications and services
 - Feasibility and Impact analysis on desktop/laptop equipment
 - Survey throughout the Member States Administrations, to know their plans and needs around IPv6
 - Define the training needs and the associated training plan
 - Feasibility of opening a pilot web site natively configured in IPV6

Progress

- **On going actions**

- Training of internal teams for 2008 on going (60 days)
- Consultations of our Network Service Providers started
- Survey throughout Member State Administrations launched





Powered by **DIGIT** 

.....our commitment, our pride



Thank you very much for your attention
Q&A