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EUROSTAT
Directorate D: Single Market,
Employment and Social statistics
Unit D-7: Information Society and
Services

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World
Telecommunication/ICT
Indicators Meeting

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ITU / Geneva

start

Telecommunication / ICT Indicators for monitoring policy impacts

Structure of the presentation

- Backgrounds
- Indicators on telecommunications
- ICT usage surveys
- Other players
- Current activities
- Dissemination and Internet
- Conclusions



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Backgrounds

- Eurostat has been active for some 10 years in the telecommunications domain
 - Starting from collecting traditional indicators from the Member States and EFTA countries, soon afterwards the candidate countries were integrated.
- Growing policy needs: Lisbon process, eEurope
 - Telecommunications regulatory package for the EU -> CoCom
 - Lisbon process -> Structural Indicators
 - eEurope initiative -> eEurope indicators
 - ICT usage of enterprises and households/individuals surveys
- Country coverage:
 - EU25 + some EFTA and candidate countries
- Legal basis:
 - Originally a "gentlemen's agreement"
 - New Framework Regulation April 2004 for the ICT surveys
 - Implementation regulation foreseen 2005 for the ICT surveys
 - Starting work on a regulation for the telecomm statistics



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Indicators on telecommunications

- Communications COINS inquiry annual inquiry in 2 phases; tables for
 - operators in the various market segments
 - employment, turnover, investment
 - volumes of traffic (in minutes)
 - infrastructures
- ICT usage surveys
- Structural Business Statistics (accounts)
- DG INFSO (Cocom and consultants):
Market information (market shares, prices etc.)



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ICT usage surveys

running since 2001 (ent) and 2002 (hh)

- **Households/individuals**
- Modules A – E:
 - Access to selected ICTs
 - Use of computers, location and frequency of use
 - Use of the Internet
 - Internet-commerce details: activities and barriers
 - e-skills
 - + Background information
- Some questions concern households, some individuals
- Broken down by:
 - age, gender, employment situation, educational level, occupation, household type, ...
 - regions: objective 1 – non-objective 1
- Annual survey with reference period first quarter of the year, data delivered to Eurostat in October
- **Enterprise survey**
- Modules A – F:
 - Information about ICT systems
 - Use of Internet
 - e-commerce via Internet
 - e-commerce via EDI or other networks other than Internet
 - Confidence building practices for Internet commerce
 - Perceived barriers to Internet sales
 - + Background information
- Mainly covering activity classes of manufacturing and services, separate survey on financial services
- Broken down by
 - enterprise size
 - regions: objective 1 – non-objective 1
- Annual survey with reference period January (for turnover etc. previous year), survey period first quarter of the year, data delivered to Eurostat in October



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Current and future activities

- Legal act for the telecomm statistics
 - co-ordination and adaptation of the various data sets to create coherent statistics
 - harmonisation of concepts/definitions
 - setting obligations and timetables for data delivery and quality standards etc.
- Work on methodological manuals, implementation regulation for the ICT surveys
- Measuring ICT expenditure/investment
- Valorising the ICT survey data: e-business readiness composite indicator, e-government, e-health, e-learning, e-etc.



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Dissemination and Internet

- Indicators originally designed for expert use
- Eurostat made data available through intranet to users in other Commission services
- First step to open the data to the public: “1000 tables” on Eurostat website
- Dissemination database New Cronos opened to public through Eurostat website autumn 2004
- Major effort to check the data, improve metadata



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