

# Statistical indicators of the information society: the Eurostat agenda

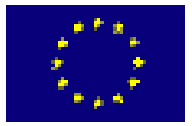


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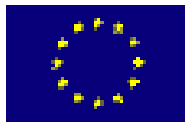
Delivered at the 'Where in the World?' Conference, Budapest 24/25 October 2000

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# Presentation

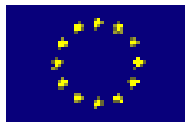
- What is Eurostat ?
- What is the situation?
- What is done in the short-medium term?
- What is the research agenda?



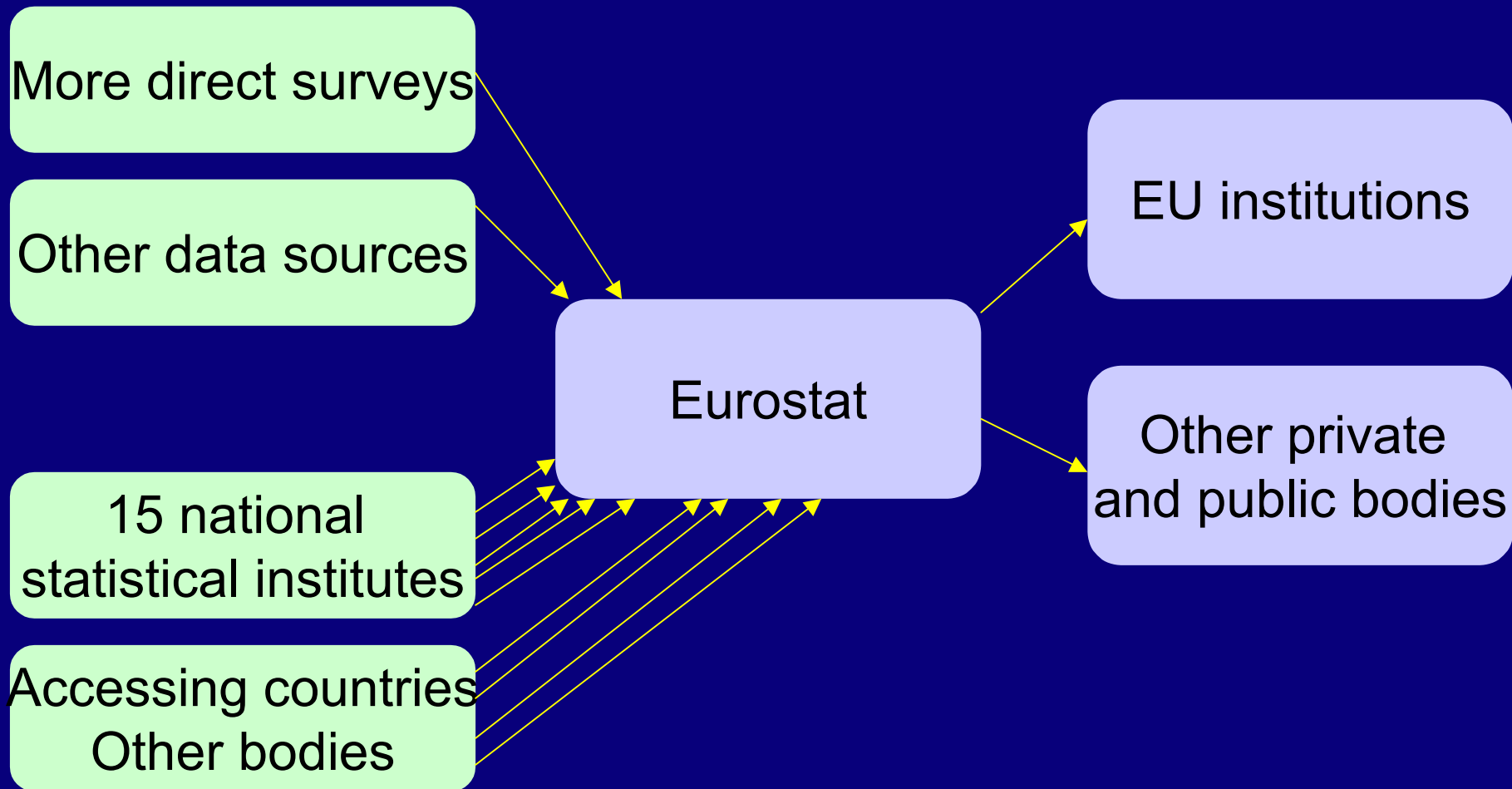
# What is Eurostat?

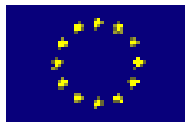
*The statistical office of the European Communities*

- A DG of the European Commission
- Our mission is *to provide the European Union with a high-quality statistical information service*



# What is Eurostat?





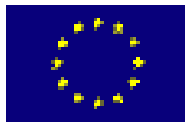
# Priorities of Eurostat

To develop and improve

€-stat

e-stat

E-stat



# The current situation in IST statistics

## Gaps between

Available data

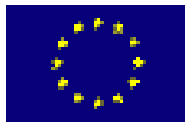
Statistical methodologies

Structure of the ESS

Users' needs

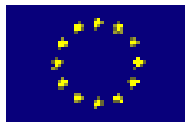
Characteristics of the  
“new economy”

Speed and globalisation



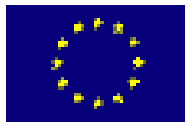
# Users' needs are

- Wide range
  - Rapidly changing over time
  - Focused on the current situation
  - Not necessarily of a traditional statistical nature
  - Focused on usage
- Partially covered by partially coherent sources



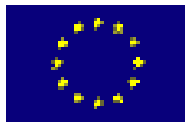
## A statistical framework for the “New economy” should consider:

- The business process: classification, unit, interaction, low marginal costs, ...
- Assets: evaluate knowledge, skills, ...
- Human resources: classification, skills, time use, ...
- Spatial dimension
- ...



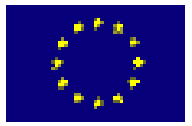
# In the short-medium term

- Valorisation of existing statistics (Eurostat)
  - ICT production: production statistics (prodcom)
  - ICT trade: external trade (comext)
  - ICT services: structural business statistics
  - Audio-visual, telecommunication sectors
  - Labour force survey, innovation survey
- Valorisation of existing statistics (DGs)
  - Access to ICT: eurobarometer & ad-hoc surveys
  - Distance working: ECATT, Emergence
- OECD, ITU, EITO, ...



# In the short-medium term

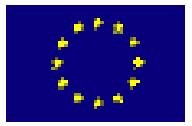
- New specific surveys
  - E-commerce
  - Others
- Longer term: new legal act(s)



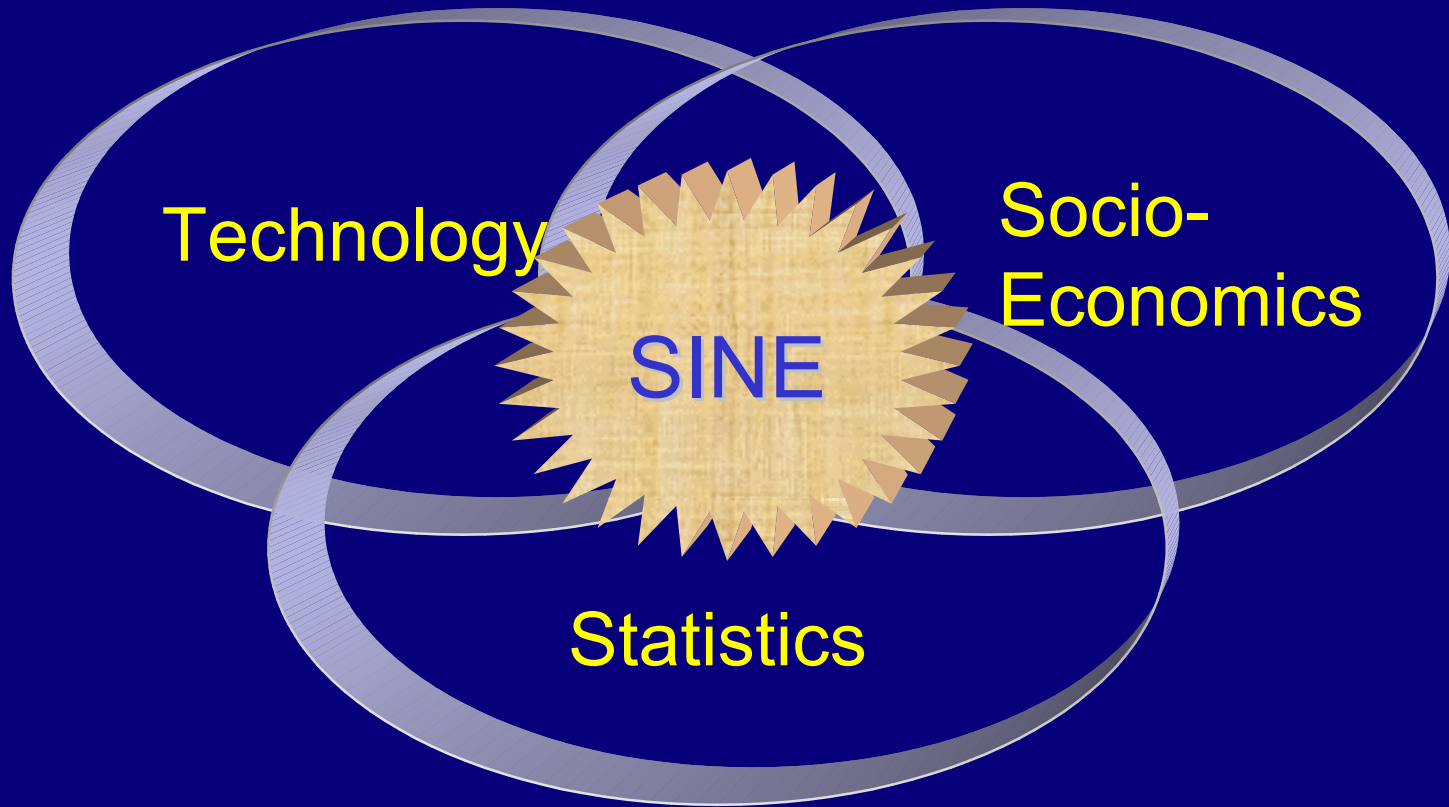
# R&D activities

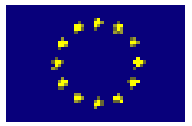
- Joint action DG Infso and Eurostat
- In the context of FP5, IST programme
- Cross programme action 8 (CPA8)
  - *definition*
  - *measurement*
  - *exploitation*
  - *of new socio-economic statistical indicators for the information society*

→ **SINE**




# R&D focus

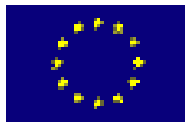




# A research project

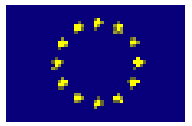
Model of the new reality

- Definition of indicators
  - Identification and definition of data
  - Pilot data collection
  - True scale data collection
- 



# Implementation

- Calls for proposals
- A small number of projects already selected
- Topics
  - Content of the internet
  - Measurement of e-com
  - Better definitions for the knowledge economy
  - Innovation through patent analysis
  - ...



# Next steps

- CPA8 (indicators only) is included in the 5<sup>th</sup> call
- 14.10.2000, deadline **15.1.2001**
- Strong emphasis on the **eEurope** initiative
- ? Part of the 2001 workprogramme, with socio-economic studies