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VOORBURG GROUP ON SERVICES STATISTICS**

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Central Product Coding

The ATHENA Project :

the Methodological Coordination of Statistics on Enterprises

through the Elaboration of a Common Thesaurus

by Marco Lancetti

The ATHENA project as an attempt to allow the methodological coordination of statistics on enterprises through the elaboration of a common thesaurus.

SUMMARY

At its meeting last year the Voorburg Group encouraged EUROSTAT to pursue works on its classification database and on its multilingual database on service industry statistics terms. The present paper describes the works which have been undertaken so far and aims at emphasizing the importance of a classification system which allows to both *archiving* and *structuring* the ever increasing amount of information in the broad domain of statistics on enterprises. The paper should be considered as a piece of information but also as a means to obtain the Voorburg Group's advice on the annexed thesaurus and on the utility of a 'data storage and dissemination system' as will be described below.

EUROSTAT would of course be interested to hear from Voorburg Group participants whether similar studies are available at national or international level.

1) INTRODUCTION

The ATHENA project: general background and objectives

EUROSTAT has launched, in August 1991, a documentation project aiming at both storing voluminous methodological papers covering the aspects common to industry and services as well as relating remarks, proposals, suggestions and other contributions in a textual database (D4MET), and managing all the bibliographic information referring to meeting and working documents, statistical publications and studies in a bibliographic database (ATHENA). Both databases are closely linked in that, for the sake of search and retrieval facilities, they run with a 'controlled vocabulary', i.e. a common thesaurus, which will be described below.

2). THE DATABASES

2.1) The D4MET database

2.1.1) Contents

D4MET currently contains the 'Methodological Manual of Statistics on Service Enterprises', the 'European System of Integrated Economic Accounts' and the 'Industry Manual'. Although still in pilot phase, it is planned to include other related methodological papers, such as the new SNA, the Methodology on Tourism, the Transport Methodology or other documents presented at Voorburg Group and OECD meetings.

Following a recommendation by the Council of Ministers and in collaboration with DGXXIII, the Ernst & Young study on Distributive Trade legislation will also be included in the database, with extension of the thesaurus to cover aspects in a broader context than statistics.

2.1.2) Structuring of information

D4MET being a textual database, the documents are integrally stored in the system; the large amounts of data are structured as follows:

- division of the text into paragraphs (1 paragraph=1 record unit= 1 'item')
- analysis of each individual item and manual/automatic assignment of each item to one or several *relevant* categories, where the *categories* of D4MET correspond to the terms of the thesaurus presented below (Annex 1).

2.2 The ATHENA database

2.2.1) Contents

ATHENA currently contains information on Meeting and Task Force documents (from 1989 until to date) dealing with services, trade and tourism. They comprise EUROSTAT meetings but also some documents from UN, OCDE and other meetings which EUROSTAT attended, in consideration of the fact that the outcomes of those meetings often play an important part in the development of service methodologies. EUROSTAT is undertaking the storage of all Voorburg Group meeting papers as well as related remarks and contributions.

2.2.2) Structuring of information

The information in ATHENA is structured according to several *record fields* such as 'Date and Place of meeting', 'author of document', 'concerned country', 'language of document', 'keywords' etc. The latter is linked to the thesaurus, although, unlike the textual D4MET database, mainly the top, second and third-level terms are used for document indexation.

One *record* corresponds to the bibliographic description of one document and indicates, amongst others, where the physical document has been archived. However the final objective of the project is to scan the documents, thus allowing for the *integral* document to be stored in the database, to be visualized on screen and, on request, to be printed out (entire documents or parts of it).

2.3) The end-users

For the moment the databases are only used by 'project-internal' personnel who perform searches on demand of external users or for their own needs. Nevertheless the possibility of allowing potential external users such as delegates from National Statistical Offices or consultants to directly access the databases might be contemplated.

3) The 'SERVICES THESAURUS'

3.1) General function

A thesaurus is to 'logically organise the data in a database' and to assist end-users to find and retrieve all documents -or parts of documents- relevant to (a) certain topic(s). Information can be located through various functions such as vocabulary and concept hierarchies, synonym identification, references to 'preferred terms' and even an alternate language searching facility. In the case of a multi-database thesaurus, the same thesaurus can be used by several application databases.

In the frame of the ATHENA project a common thesaurus for Services, National Accounts, Industry, Distributive trade and Tourism is being elaborated in order to allow for the *harmonized processing* of the corresponding documents.

3.2) Work description

For each thesaurus topic several reference documents have been thoroughly examined and terms and concepts highlighted. Terms and concepts thus identified have been grouped as keywords into 'semantic classes' or 'word families'.

The list has then been further structured according to synonym- or similarity relations and the 'preferred' (or top/lead) terms have been defined.

According to the needs the keywords are translated and thesaurus presentations other than the *thematic version* can be elaborated, such as the *indexed version* or the *alphabetic version*.

3.3) Management and updating of thesauri

The thesauri are updated according to:

- changes carried out on documents which have already been analysed
ie. following document revisions, delegate/consultant contributions.
- possible errors which are detected through practical usage
- the progressive extension of the documentary content of the databases
- possible attempts to harmonize the thesauri at (inter)national level with other projects dealing with on-line data.

3.4) Benefits

Consulting the thesaurus while accessing the database or making a request allows us to quickly 'visualize' the data which are available and to prepare an optimal search request i.e. in linking several keywords to the same search query.

Thanks to its hierarchical structure the thesaurus allows us to retrieve very precise information to large quantities of data, depending on whether the query relates to a single word or (a) whole 'word family/ies'.

Regardless of the search criteria the thesaurus provides a coherent structure (i.e. in helping to assess differences in country terminology in various papers and publications) which is a determining factor for the functioning of an efficient documentation system.

3.5) Perspectives

The service-thesaurus could be extended , respectively refined by:

- analysing other documents/ adding new keywords
- translating it into other Community languages.

4) DATA DISSEMINATION

The D4MET procedure as described under 2.2.2. allows to trace parts of text in a big document which contain, or relate to, one or several specific keyword(s) and to produce a document on that/those keyword(s) or concept which is also of value when read *out of context*.

As concerns the management of meeting and other documents in ATHENA it allows us to quickly trace -even old- documents and to make them available on request.

ANNEXES

- I) Technical specifications on databases
- II) The Services Thesaurus: thematic, bilingual version (draft)

ANNEX I) TECHNICAL SPECIFICATIONS

The **D4MET databases** run in the frame of a pilot project developed under the AGENDA software by LOTUS. Other software, such as BASIS or IdeaList are also evaluated by Eurostat before choosing the one to be used in the final implementation of the project .

AGENDA is an open ended variable length record (item) database application platform using a text user interface. This allows the user to define his/her database system during the growth of the system and has the advantage of liberating the user from the structured data approach normally associated with the majority of computerized database systems. The structuring component in the AGENDA toolkit makes the process of database modification very simple and the user can re-define at will the way the data is interrelated- giving complete freedom to the final presentation.

Limits:

Max. no of categories:	32.000 (currently in D4MET: 772)
Max. no of items:	5.000 (currently in D4MET: 2113)
Max. no of assignments:	64.000 (currently in D4MET: 4520)
Max. file size:	5mB (average file size in D4MET: 3mB)

The **ATHENA database** is provisionally installed on PARADOX , by Borland International.

PARADOX is a full featured relational database management program that can be used either as a standalone system on a single computer or as a multiuser system on a network. Being highly visual, PARADOX is very easy to use, although it offers also very complex applications such as multi-table queries, set operations and validity checking to the more experienced users.

Limits:

Up to the limits of space on a disk, a single table can contain over 2 million records with up to 4000 characters each and 255 fields with up to 255 characters each. The ATHENA database currently contains some 350 records and 20 record fields.

ANNEX II: The Services Thesaurus - First Draft

TRADE	COMMERCE
Competition Competition controls See also "Pricing" - Dominant position - Merger, Merging of companies Competition law Competition policy Legal principles Sales method See also "Pricing" - Direct sales + Door to door selling/door step selling + Mail order,distance selling + Sale direct from the factory + Sale to enterprises + Sale to organisations - Sales reglementation/regulation + Bill of sale + Hire purchase + Prices indication + Time table Trading practice - Advertising + Comparative advertising + Misleading advertising + Price comparisons - Discrimination practice + Refusal of sale + Terms of offer - Promotion + Bonus + Clearance sales + Discounting - Discount house - Discounting as a loan + Gift + Sale at a loss + Special price/offer - Restriction + Advertising prices + Imposed prices Consumer policy Consumer education Consumer information policy - Defective goods - Packaging and labelling - Product safety Consumer protection policy - Consumer redress - Improper clause - Unfair competition	Concurrence Contrôle de la concurrence Voir aussi "Fixation des prix" - Position dominante - Fusion d'entreprises Réglementation de la concurrence Politique de la concurrence Principes juridiques Technique de vente voir aussi "Fixation des prix" - Vente directe + Vente à domicile + Vente par correspondance + Vente directe d'usine + Vente aux entreprises + Vente aux organismes - Réglementation des ventes + Contrat de vente + Vente à crédit + Affichage des prix + Horaire Pratique commerciale - Publicité + Publicité comparative + Publicité mensongère + Comparaisons des prix - Pratique discriminatoire + Refus de vendre + Conditions de l'offre - Pratique promotionnelle + Prime + Soldes de liquidation + Rabais,remise,ristourne, Escompte - Maison de réescompte - Escompte à titre de prêt + Cadeau.(Concours, Promotion) + Vente à perte + Prix promotionnel - Pratique restrictive + Publicité des prix + Prix imposés Politique des consommateurs Education du consommateur Politique d'information du consommateur - Marchandises défectueuses - Emballage et étiquetage - Normes de sécurité des produits Politique de protection du consommateur - Droit de recours du consommateur - Clause abusive - Concurrence déloyale

Consumption

See also "Taxes"

- Collective consumption
- Final consumption
- Intermediate consumption
- Internal consumption

Financial assistance

- Contributions
- Loan
- Premium
- Subsidies, grants
 - Import subsidies
 - Investment subsidies
 - Operating subsidies
 - Production subsidies

Free movement of goods

- Border controls
 - Community transit procedure
 - Customs formalities
- Customs duties
- Customs warehouses
- Extra-territorial enclave
- Free zone
- Harmonisation of technical standards
- Parallel imports
- Territorial enclave

Methods of payment & credit

- Credit
 - Consumer credit
 - Credit agreement
 - Credit conditions
 - Credit institution
 - Trade credit
 - + Medium & long term trade credit
 - + Short term trade credit
- Payments transaction (electronic payments system)

Prices

See also "Trading practice"

- Advantage price
- Basic price
- CIF price
- Community price
- Constant price
- Cost price
- Current price
- Ex-customs price
- Fix price
- FOB price
- Market price
- Maximum price
- Minimum price
- Mixed price
- Producers' price
- Purchase price
- Resale price

Consommation

voir aussi "Taxes"

- Consommation collective
- Consommation finale
- Consommation intermédiaire
- Consommation interne

Aide financière

- Contributions
- Emprunt, Prêt
- Prime
- Subventions
 - Subventions à l'importation
 - Subventions à l'investissement
 - Subventions à l'exploitation
 - Subventions à la production

Libre circulation des marchandises

- Contrôles aux frontières
 - Régime de transit communautaire
 - Formalités de douane
- Droits de douane
- Entrepôts de douane
- Enclave extra-territoriale
- Zone franche
- Harmonisation des standards techniques
- Importations parallèles
- Enclave territoriale

Modalités de paiement et crédit

- Crédit
 - Crédit à la consommation
 - Agrément du crédit
 - Conditions de crédit
 - Institution de crédit
 - Crédit commercial
 - + Crédit à long et moyen terme
 - + Crédit à court terme
- Transaction de paiements (système électronique de paiements)

Prix

voir aussi "Technique des ventes"

- Prix avantageux
- Prix de production
- Prix CAF (coût-assurance-frêt)
- Prix communautaire
- Prix constant
- Prix de revient
- Prix courant
- Prix départ-douane
- Prix fixe, prix forfaitaire
- Prix FAB (franco à bord)
- Prix du marché
- Prix maximum
- Prix minimum
- Prix mixte
- Prix départs-usine
- Prix d'acquisition
- Prix de (re)vente

Pricing

See also "Sales method"

- National price controls
- Price freezes
- Pricing practices
- Resale price maintenance
- Retail price maintenance
- Unit pricing

Sectors

- Banking sector
 - Central bank
 - Clearing bank
 - Savings bank
- Distribution sector
 - Building and Renting
 - + Building of business premises
 - + Renting of business premises
 - Commercial lease
 - Commercial rent
 - Cooperative
 - Restaurant and catering sector
 - Retail trade
 - + Convenience store
 - + Department store
 - + Hypermarket
 - + Supermarket
 - + Variety store
 - Wholesale trade

Fixation des prix

voir aussi "Technique de vente"

- Contrôles nationaux des prix
- Blocage des prix
- Pratique des prix
- Maintenance des prix de vente
- Maintenance des prix de vente au détail
- Fixation des prix unitaires

Secteurs

- Secteur bancaire
 - Banque centrale
 - Banque de compensation
 - Banque d'épargne
- Commerce (typologie des différents commerces)
 - Construction et Location
 - + Construction de locaux commerciaux
 - + Location de locaux commerciaux
 - Bail commercial
 - Loyer commercial
 - Cooperative
 - Restaurants, alimentation
 - Commerce de détail
 - + Bazar
 - + Grand magasin
 - + Hypermarché
 - + Supermarché
 - + Magasin populaire, épicerie
 - Commerce de gros

SOCIAL AFFAIRS & EMPLOYMENT	AFFAIRES SOCIALES & EMPLOI
Employment policy Rules of establishment Freedom of establishment - Principle of acces to the profession Employment structure Paid employees - Agency workers - Apprentices - Atypical - Full-time - Homeworkers - Part-time - Seasonal workers - Temporary workers Self-employed Unpaid persons employed - Family workers - Working proprietors Social-type measures Employees social contributions - Pension & survivorship contributions Employers' actual social contributions - Actual pension and survivorship contributions - Other actual contributions Imputed social contributions - social security charges Salary, Remuneration, Wages - Gross wages & salaries - Remuneration in kind - Wages & salaries net of social contributions Social security - Social advantage + Disability-retirement-death pension + Family allowances + Industrial accident + Maternity & sickness benefit + Unemployment insurance - Social security charges - Social security fund Voluntary contributions and other labour costs Vocational and continuous training Consultancy service - Market research (marketing) - Research - Technical assistance Continuous training Vocational training	Politique de l'emploi Réglementation de l'établissement Liberté d'établissement - Principe de l'accès à la profession Structure de l'emploi Salariés - Employés intérimaires - Apprentis - Travailleurs atypiques - A temps plein - Travailleurs à domicile - A temps partiel - Travailleurs saisonniers - Travailleurs temporaires Travailleurs indépendants Personnes occupées non rémunérées - Aides familiaux - Propriétaires travaillant dans l'unité Mesures d'ordre social Cotisations sociales à charge des salariés - Cotisations de retraite et de survie Cotisations sociales effectives à charge des em - Cotisations effectives de retraite et de surv - Autres cotisations effectives Cotisations sociales fictives - Charges de Sécurité Sociale Salaires, Rémunérations, Traitements - Salaires & traitements bruts - Rémunération en nature - Salaires & traitements nets des cotisations sociales Sécurité sociale - Avantage social + Assurance invalidité-vieillesse-décès + Allocations familiales + Accidents du travail + Prestation de maladie et de maternité + Assurance chômage - Charges de sécurité sociale - Administration (caisse) de sécurité sociale Cotisations volontaires et autres coûts de main-d'oeuvre Formation professionnelle et continue Conseil aux entreprises (service de conseil) - Etudes de marché - Etudes - Assistance technique Formation continue Formation professionnelle

FINANCIAL DATA	FINANCES
Insurance	Assurance
Accident insurance	Assurance accident
Gross premiums	Primes brutes
Insurance allocations	Droits d'assurance
Insurance claims	Primes d'assurance
Life insurance	Assurance-vie
Net accident insurance premiums	Primes nettes d'assurance accident
Premiums earned	Primes encaissées
Profits distributed by insurance companies	Bénéfices distribués par les sociétés d'assurance
Reinsurance	Réassurance
Sickness insurance	Assurance maladie
Transport insurance	Assurance-transport
With profit insurance	Participation des assurés aux bénéfices
Investment	Investissements
Government investments	Dépenses publiques
Immaterial investments <i>use "intangible investments"</i>	
Intangible investments <i>used for "immaterial investments"</i>	Investissements immatériels, incorporels
Investment companies	Sociétés d'investissement
Investment grants	Aides fiscales à l'investissement
Investment in building	Investissement en bâtiments
Investment in equipment	Investissement en équipement
Investment in intangible fixed assets	Investissement en actifs incorporels fixes
Investment in land	Investissement en terrains
Investment in other financial fixed assets	Investissement en d'autres actifs financiers fixes
Investment in share & participating interests	Investissement en parts et participations
Investment in tangible fixed assets	Investissement en actifs corporels fixes
Tangible investments	Investissements matériels
Taxation, Taxes	Fiscalité, Impôts
Consumption tax	Taxe à la consommation
See also "Consumption"	voir aussi "consommation"
Corporation tax	Impôts sur les sociétés
Current taxes on income & wealth	Impôts courants sur le revenu et la fortune
Direct taxes	Impôts directs
- Capital gains tax	- Impôt sur les plus-values
- Capital tax	- Impôt sur le capital
- Income & wealth tax	- Impôt sur le revenu et la fortune
- Income tax	- Impôt sur le revenu
- Profits taxation, Tax on profits	- Impôt sur le résultat
- Tax collection for EC	- Perception des impôts pour la CEE
- Tax on companies	- Impôt sur les sociétés
Duties and taxes other than VAT	Droits et impôts autres que TVA
- Death duties	- Droits de succession
Indirect taxes	Impôts indirects
- Excise duties	- Droits d'accise
- VAT (value added tax)	- TVA (taxe à la valeur ajoutée)
+ Reduced VAT rate	+ Taux de TVA réduit
+ Standard VAT rate	+ Taux de TVA standard
+ Treatment of VAT	+ Traitement de la TVA
+ VAT on products	+ TVA sur produits, marchandises
+ VAT paid to EC	+ TVA payée aux CE

Gambling tax	Impôt sur les jeux de hasard
Inheritance tax	Taxe successorale
Rates tax	Impôts locaux
Road tax	Taxe routière
Tax arrears	Arriérés d'impôts
Tax controls	Contrôles fiscaux
Tax linked to production and imports	Impôts sur la production et les importations
- Taxes linked to imports excluding VAT	- Impôts sur les importations , hors TVA
- Taxes linked to production excluding VAT	- Impôts sur la production, hors TVA
Tax on premiums	Taxes sur les primes
Tax on products	Impôts sur les produits
Tax rebate/refunds	Décharge d'impôts
Tax relief	Allégement fiscal

ACCOUNTING SECTOR	SECTEUR COMPABLE
ACCOUNTS	COMPTES
Capital account	Compte de capital
Current transactions account	Compte des transactions courantes
Financial account	Compte financier
Goods and services account	Compte des biens et services
Income account	Compte de revenus
- Distribution of income account	- Compte de revenus
- Generation of income account	- Compte d'exploitation
- Use of income account	- Compte d'utilisation du revenu
National accounts	Comptes Nationaux
Production account	Compte de production
ACCOUNTING DATA ON THE UNITS	DONNEES COMPTABLES SUR LES UNITES
Cash flow	Marge brute d'autofinancement
Changes in stocks	Variations des stocks
Commercial profit margin	Marge commerciale
<i>Use "Trade Margin"</i>	
Disposal of fixed assets	Sortie d'immobilisations
Fixed production of tangible investment goods	Production fixe de biens d'investissements corp.
Gross value added at factor costs	Valeur ajoutée brute aux coûts des facteurs
Gross value added at market prices	Valeur ajoutée brute aux prix du marché
Labour costs	Coûts de main-d'oeuvre
Leasing used by the units	Crédit-bail/location-vente pratiqué par les unités
Legal reserve	Réserve légale
Losses	Pertes
Net turnover	Chiffre d'affaires net
Operating income	Résultat, revenu d'exploitation
Profits	Bénéfices
Trade margin	Marge commerciale
<i>used for "Commercial profit margin"</i>	
Turnover	Chiffre d'affaires
Turnover by product	Chiffre d'affaires par produit
Value	Valeur
- Reduction in value	- Dépréciation
- Residual value	- Valeur résiduelle
- Value adjustments	- Corrections de valeurs
- Value of production or margin	- Valeur ou marge de production
AGGREGATES	AGREGATS
Change in financial assets & liabilities	Solde des créances et engagements
Current transactions abroad	Transactions courantes à l'étranger
Gross domestic product at market prices	Produit intérieur brut aux prix du marché
Gross national disposable income	Revenu national brut disponible
Gross national product	Produit national brut
Gross national saving	Epargne nationale brute
Nation's lending or borrowing	Prêts et emprunts nationaux
Net disposable income	Revenu disponible net
Net national product	Produit national net
Net operating surplus	Excédent net d'exploitation
Net saving	Epargne nette
Net value added at market prices	Valeur ajoutée nette aux prix du marché

ASSETS AND LIABILITIES

See also "Aggregates"

Assets

- Capital assets
- Current assets
- Durable goods
 - Consumer durables
- Financial assets
 - Assets in national currency
 - Bills
 - + Bill of exchange
 - + Commercial bill
 - + Discounting bill
 - + Foreign treasury bill
 - Bonds
 - Deposit certificate
 - Securities
 - + Government securities
 - + Non-negotiable securities
 - + Shares and other equities
 - Special drawing rights
- Fixed assets
- Goodwill
- Intangible assets
 - Net purchases of intangible assets
- Leased assets
- Tangible assets

Liabilities

- Borrowing, Debts
- Fixed capital goods
 - Consumption of fixed capital
 - Existing fixed capital goods
- Gross capital formation
- Gross fixed capital formation

Financial assets & liabilities with RoW

- Assets of the IMF in national currency
- Financial assets & liabilities except official reserves
- Forward counterpart of swap transactions
- Gross official reserves of the monetary authorities

Balance

- Balancing items
- Balance of payment
- Balance sheet total
- Balance sheet

Income

See also "Aggregates"

- Dividends & income from corporate enterprises
- Income from land & intangible assets
- Income from ordinary activities
- Interest & similar income
- Operating income
- Property and entrepreneurial income

ACTIF ET PASSIF

voir aussi "Agrégats"

Actifs

- Immobilisations
- Actifs réalisables
- Biens durables
 - Biens de consommation durables
- Actifs financiers
 - Actifs en monnaie nationale
 - Valeurs, titres à court terme
 - + Lettre de change
 - + Effet de commerce
 - + Traite d'escompte
 - + Bon du trésor en devises
 - Obligations
 - Attestation de dépôt
 - Titres
 - + Bons du trésor
 - + Titres non négociables
 - + Actions et autres participations
 - Droits de tirage spéciaux
- Immobilisations nettes
- Fonds de commerce
- Biens (immobilisations) incorporel(le)s
 - Acquisitions net d'actifs incorporels
- Biens détenus en crédit-bail
- Biens (immobilisations) corporels

Passifs

- Endettement
- Biens de production
 - Consommation de biens de production
 - Biens de production existants
- Formation brute de capital
- Formation brute de capital fixe

Actif et passif financier vis à vis du reste du monde

- Actifs du FMI en monnaie nationale
- Actif et passif financier excepté les réserves officielles

- Réserves officielles brutes des autorités monétaires

Solde

- Soldes comptables
- Balance des paiements
- Total du bilan
- Bilan

Revenu

voir aussi "Agrégats"

- Dividendes et revenus des sociétés de capitaux
- Revenu issu de terrains et d'actifs incorporels
- Résultat des activités ordinaires
- Intérêts et revenus similaires
- Résultat, revenu d'exploitation
- Revenu de la propriété et de l'entreprise

Income and expenditure

Current income and expenditure

Expenditure

- Capital expenditure
- Current expenses
- Environmental expenditure

Input-output tables

Table of final uses

Table of primary inputs & resources

Output

- Actual output
- Distributed output
- Fixed production
- Market production
- Non-market output /production
- Production cost
- Total production

Production

Use "Output"

Purchases

- Purchase of raw materials & consumables
- Purchase for resale, subcontracting
- Purchase of goods & services
- Purchase of land

Revenus et dépenses

Revenus et dépenses courants

Dépenses

- Dépenses d'immobilisations, en capital
- Dépenses courantes
- Dépenses en matière d'environnement

Tableaux entrées-sorties

Sorties/production

- Production effective
- Production distribuée
- Production fixe
- Production marchande
- Production non marchande
- Coûts de production
- Production totale

Aquisitions

- Acquisition de matières premières et consommables
- Acquisitions pour la revente, sous-traitance
- Acquisition de biens et de services
- Acquisition de terrains

TRANSPORT	TRANSPORT
Transport policy Coastal traffic, cabotage Taxation of transport Trade & transport margin Transport of dangerous goods Transport rates Transport services Air transport Fluvial/sea transport Rail transport Road transport - Vehicle - Drivers - Road safety	Politique des transports Cabotage Taxes sur le transport Marge commerciale et de transport Transport de matières dangereuses Prix de transport Services de transport Transport par air Transport fluvial/maritime Transport ferroviaire Transport par route - Véhicule - Conducteurs - Sécurité routière

GENERAL	
Approach type - Approach by branch - Approach by function - Approach by industry - Approach by institution - Approach by sector Commissions - Commissions as remuneration - Commissions on currency conversion - Commissions on financial transactions Data collection - Administrative source - Business register - Census - Sampling - Survey Economic Agents - Broker - Insurance broker - Stockbroker - Commercial agent - Commission agent - Company - Holding company - Distributor - Retailer - Wholesaler - Manufacturer - Supplier - End user - Enterprise - Insurance enterprise - Non-financial corporate & quasi-corporate enterprises - Small and medium sized enterprises - Sole proprietorship - General government - Central government - Local government - Monetary authorities - Non-profit institutions - Private non-profit institution serving households - Undertaking	Type d'approche - Approche par branche - Approche par fonction - Approche par industrie - Approche par institution - Approche par secteur (Commerce de commission) - Commissions comme rémunération - Commissions sur change de devises - Commissions sur transactions financières Collection de données - Source administrative - Répertoire des entreprises - Recensement - Echantillonnage - Enquête Agents économiques - Courtier - Courtier d'assurances - Courtier de bourse - Agent commercial - Commissionnaire - Société - Société holding - Distributeur - Détaillant - Grossiste - Fabricant - Fournisseur - Utilisateur final - Entreprise - Entreprise d'assurances - Sociétés et quasi-sociétés non financières - Petites et moyennes entreprises - Entreprise individuelle - Administration générale - Gouvernement central - Gouvernement local - Autorités monétaires - Institutions sans but lucratif - Organisation privée sans but lucratif desservant les ménages - Entreprise

Geographical references

EC countries/Member states

Belgium
Denmark
France
Germany
Greece
Ireland
Italy
Luxembourg
Netherlands
Portugal
Spain
United Kingdom

Non-community countries

EFTA countries

Austria
Finland
Iceland
Liechtenstein
Norway
Sweden
Switzerland

East european countries

Rest of the World

National and International Organizations

European Community institutions

Eurostat

European Monetary Cooperation Fund

International organizations

OECD

IMF

United Nations

- Voorburg group

World tourism organization (WTO)

National statistics offices

Population

Business population

National population

Occupied population

Total population

Registers

see also "data collection"

Administrative register

Legal register

Register regulation

Register unit

Social Security register

Statistical register

Services

Collective services

Domestic services

Market services

Non-market services

Real-estate services

Repair and maintenance services

Références géographiques

Pays de la CE

Belgique
Danemark
France
Allemagne
Grèce
Irlande
Italie
Luxembourg
Pays-bas
Portugal
Espagne
Royaume-Uni

Pays non membres de la CE

Pays AELE

Autriche
Finlande
Islande
Liechtenstein
Norvège
Suède
Suisse

Pays de l'Europe de l'Est

Reste du monde

Organisations nationales et internationales

Institutions des Communautés Européennes

Eurostat

Fond de Coopération Monétaire Européen

Organisations internationales

OCDE

FMI

Nations Unies

- Groupe Voorburg

Organisation Mondiale du Tourisme (OMT)

Offices statistiques nationaux

Population

Population des entreprises

Population nationale

Population active

Population totale

Répertoires, fichiers

voir aussi "collection des données"

Fichier administratifs

Fichier juridique

Règlement relatif aux répertoires d'entreprises

Unité de répertoire

Régistre de la Sécurité Sociale

Fichier statistique

Services

Services collectifs

Services domestiques

Services marchands

Services non marchands

Services immobiliers

Services de réparation et d'entretien

Statistical units

Enterprise unit
 Group of enterprises
 Household
 Institutional unit
 Kind-of-activity-unit
 Local unit
 Non-resident unit
 Notional resident unit
 Resident unit
 Unit of homogeneous production

Unités statistiques

Entreprise
 Groupe d'entreprises
 Ménage
 Unité institutionnelle
 Unité d'activité économique
 Unité locale
 Unité non-résidente
 Unité résidente fictive
 Unité résidente
 Unité de production homogène