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STRENGTHENING INTERNATIONAL STATISTICAL COOPERATION

PROGRAMME QUESTIONS: PROGRAMME OBJECTIVES AND PLANNING

Proposed programme of work of the Statistical Division
for 1994-1995 and related information

Note by the Secretariat

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* E/CN.3/1993.1.

A. Introduction

1. The proposed programme of work presented in this conference room paper has been prepared by the Director of the Statistical Division of the United Nations Secretariat (UNSTAT). The Statistical Commission may wish to review the proposed programme of work and provide its comments to the Secretary-General, bearing in mind that he cannot commit himself to the adoption of such suggestions or recommendations before the completion of the proposed programme budget for 1994-1995, which is to be submitted to the General Assembly at its forty-eighth session for consideration and approval.

2. Moreover, in preparing these tentative proposals for the general orientation of the statistics programme for the biennium 1994-1995 two special factors have had to be taken into account. The first is the ongoing process of restructuring the economic and social sectors of the United Nations Secretariat, including the establishment of the new Department of Economic and Social Information and Policy Analysis (DESIPA). UNSTAT is expected to be part of this new Department. While the decision to establish DESIPA has already been taken by the Secretary-General, the final decision on the 1993 resource base of the Department, including UNSTAT, will not be known until the General Assembly at its resumed forty-seventh session takes its decision on revised budget estimates for the 1992-1993 programme budget. Moreover, because DESIPA has not yet begun functioning as a Departmental entity it is not yet possible to ensure that Departmental priorities are fully reflected in the proposed work programme for UNSTAT for 1994-1995.

3. The second special factor is the need to respond to the requests of the Statistical Commission at its twenty-sixth session that a more transparent method be developed for presenting the proposed work programme and the decisions of the Working Group on International Statistical Programmes and Coordination at its fifteenth session, particularly decision number 2 (E/CN.3/1993/21), requesting the Director of UNSTAT to prepare several options for consideration by the Commission as to how UNSTAT might best redeploy available resources to meet new priorities and challenges. The implementation of these requests and decisions are reflected in several ways: first, in the new format of the proposed work programme; second, in the content of the proposed work programme itself; and third, in the discussion of further possible options for modifying the proposed work programme.

B. Format of proposed work programme

4. In response to the request of the Statistical Commission and its Working Group for a simplified way of presenting information on its proposed programme of work, a major change in the format has been introduced. The new format was developed with four features in mind: first, it is organized by subprogramme within substantive and functional areas of statistics. These substantive and functional areas are identical to those used in documents E/CN.3/1993/22 and E/CN.3/1993/23, also before the Commission. Paragraphs 4 to 6 of the first document describe the origin of the classification of substantive and functional areas used and the decisions made in the implementation of this classification. The categories of the classification used in this conference room paper are limited to those activities in which UNSTAT is active. The five subprogrammes of the statistics programme are: 1. Developing statistical concepts and methods for use by Member States; 2. Applying advanced technology

in collecting, processing and disseminating integrated statistics;
3. Collecting, compiling and disseminating international statistics;
4. Coordinating international statistical programmes; and 5. Support for technical cooperation in statistics and statistical data processing.

5. Second, the information presented is as specific and clear as possible to describe the proposed work to be done and outputs to be produced using language that is specifically addressed to the members of the Statistical Commission. The final proposed programme budget for the biennium 1994-1995 will be prepared in accordance with the pertinent United Nations rules, regulations and instructions.

6. Third, the proposed work programme is listed in terms of individual outputs, activities or services, including in some cases intermediary outputs, activities or services. The decision to include references to such intermediary work was again made in the interest of transparency. The goal is to present, in summary form, what UNSTAT staff are expected to work on in the 1994-1995 biennium. Formal programme budget submissions are focused on final outputs.

7. Finally, the new format allows for at least limited information on the source of funding to be presented. Accordingly, any output that will be produced substantially on the basis of resources external to the regular budget of the United Nations is indicated by an "XB" for extrabudgetary.

C. Other developments affecting the proposed programme of work

8. The Statistical Commission's Working Group on International Statistical Programmes and Coordination established a series of ad hoc task forces to address improved burden sharing and coordination in six fields of statistics (E/CN.3/1993/21, annex II, decision 5). Although the task forces themselves are, for the most part, only at the early stages of their work, the concerns expressed by the Working Group have already initiated a process which can reasonably be expected to make the global statistical system more effective as well as result in savings that can be used by each organization, including UNSTAT, to carry out other important activities. For example, cooperation between EUROSTAT and UNSTAT in the field of international trade statistics is expected to improve the consistency of data as between the two organizations and make available resources in UNSTAT so that UNSTAT will be better able to continue its work on the improvement of COMTRADE as a basic source of data on international commodity trade. The same spirit of expected collaboration is incorporated in the proposals for ad hoc expert group meetings where it is assumed that several of such expert group meetings will be jointly organized and financed with one or more other agencies.

9. As part of an internal review within UNSTAT, the statistical publications in each individual subject-matter areas were re-examined in terms of continued relevance and usefulness. (The general statistical publications, i.e. the Statistical Yearbook and the Monthly Bulletin of Statistics, were the subject of a special ad hoc expert group meeting held from 1 to 5 February 1993). The review focused on two issues: (a) was there a substantial justification for more than one recurrent statistical publication by UNSTAT in each subject-matter field and (b) how could the quality, timeliness of publications and other statistical outputs be improved. Most of the results of this examination are discussed in section E of this conference room paper below in

terms of options and recommendations. However, two specific results of this review are already reflected in the proposed work programme for 1994-1995. First, the second recurrent statistical publication in national accounts, National Accounts Statistics: Analysis of Main Aggregates hitherto published annually is omitted from the 1994-1995 proposed work programme. It is proposed that any special analytical studies in national accounts that may be carried out in the future will be done as part of the overall departmental efforts. If separately identifiable outputs occur, they will be programmed individually. Second, a major obstacle to developing simpler and more responsive statistical products is the software programmes now used in the compilation and production of existing statistical publications in national accounts, trade and industrial statistics. Accordingly, an initiative to obtain needed consultancy services to provide the needed software is proposed in annex III.

10. A number of Secretariat-wide and department-wide initiatives are also expected to have a substantial impact on the UNSTAT work programme in 1994-1995. These include: the modernization of management and administrative policies, structures and procedures and the further development of computing and telecommunications systems, methods and processes. It is also anticipated that UNSTAT will make major contributions to these initiatives within DESIPA. The impact of these expected initiatives are only partially reflected in the proposed programme of work.

D. Proposed programme of work in statistics for 1994-1995

11. Subject to the qualifications set forth in document E/CN.3/1993/25 as well as the qualifications set forth above, the proposed programme of work is set out in annex I, arranged by substantive and functional activities and subprogrammes. More information on the proposed ad hoc expert group meetings and consultancies are given in annexes II and III, respectively. In considering these proposals the Commission may also wish to consider possible options for further modification discussed in section E.

12. In terms of broad areas of work in UNSTAT, it is proposed that special emphasis in the 1994-1995 biennium be given to: (a) work on the coordination of the global statistical system and services to national statistical offices, including developing countries and countries with economies in transition; (b) implementation of the new System of National Accounts; (c) environment statistics, environmental indicators and environmental accounting; (d) strengthening computer processing systems and support; (e) preparations for the 1995 United Nations Conference on Women and other work related to improving gender statistics; (f) preparations for the 1995 World Social Summit; and (g) preparations and support for the 1995-2004 Population and Housing Census Decade. The proposed programme of work provides for work in these areas of emphasis, as well as for continuing work in other areas of responsibility for UNSTAT. However, additional possible options for modification are given in section E below, which could make available additional resources for this work. It is recommended that work in these eight areas be considered high-priority in the 1994-1995 biennium.

E. Possible options for modifying the proposed programme of work

13. A number of factors were taken into account in developing options for possible further modifications in the proposed work programme. These included: (a) assessments of the importance of outputs and services to national statistical offices, internal and external users of data and other international organizations; (b) an assessment of the size of investments already made in a specified area; (c) an assessment of the magnitude of the effort needed to continue an activity, i.e. what is saved if a given activity is cancelled; (d) the ability of certain areas to mobilize substantial extrabudgetary support; and (e) assessments of the comparative advantage of UNSTAT to carry out various activities.

14. These assessments were based on the views of members of the Statistical Commission and its Working Group expressed at recent sessions, informal consultations with producers and users of statistics in various international agencies, the regional commissions and Member States, as well as limited consultations within the Secretariat. One clear feature of this consultation process is the conflicting advice it provides. Almost everyone agrees that more and better should be done and that useless outputs should be cancelled. However, each specific proposal for change seems to be resisted by those who use UNSTAT outputs or services who say that it is something else that should be reduced or eliminated. As a result it is not possible to say that wide agreement has been achieved on the options given and even less on the recommendations made.

15. As indicated in section C above, one approach used was an examination of the justification for any second UNSTAT statistical publication in any subject-matter area. At present multiple recurrent subject-matter publications are produced in demographic statistics, energy statistics, industrial statistics, international trade statistics and national accounts. In the case of demographic statistics, the two publications the Demographic Yearbook and the 19-page quarterly Population and Vital Statistics Report serve distinct uses, are popular with paying users and the latter publication requires very little effort to produce. Accordingly, no change is recommended. In the case of energy statistics the two publications Energy Statistics Yearbook and the Energy Balances and Electricity Profiles are both popular sales publications and the latter publication is only produced every other year. A common staff produces both publications. The production of both publications benefit from close cooperative arrangements with other international organizations and users. Again, no change is recommended.

16. In the case of industrial statistics, the situation is more complex. UNSTAT is engaged in collecting, processing and disseminating two different kinds of data. The first set of data relates to the structure of industrial activity and is published annually in volume I of the Industrial Statistics Yearbook (General industrial statistics). The second set of data relates to commodity production statistics and these data are published in volume II of the Industrial Statistics Yearbook. Both sets of data also appear in abbreviation form in the Statistical Yearbook and the Monthly Bulletin of Statistics. Each set of data, general industrial and commodity production, is obtained by separate questionnaires and each is processed by a separate staff. Furthermore, while the Sales Office of the United Nations Secretariat continues to express interest in both publications, it appears that most users who telephone and write for data are primarily interested in the commodity

production statistics. Accordingly, it is recommended that the collection of general industrial statistics be suspended and that volume I of the Industrial Statistics Yearbook not be produced in the 1994-1995 biennium. This option would make available approximately two professional and three general service staff for other tasks in UNSTAT.

17. In the case of international trade statistics the two volumes of the Trade Statistics Yearbook are produced by a common staff using the same database and the same software. Once the software is redesigned (see section C above) it will be possible to produce a substantially improved publication. However, because both publications are produced and distributed as common volumes UNSTAT would achieve marginal savings if either volume were cancelled at this time. Accordingly, it is recommended that both volumes continue, pending the timely development of plans for the overhaul of this publication. On the other hand, it is recommended that, effective immediately, the collection and compilation of most quarterly trade data be stopped along with the issuance of new microfiche of quarterly trade data. As already indicated in section C, the second national accounts statistics publication has already been omitted from the proposed work programme for 1994-1995.

18. Over the years the Statistical Commission and particularly at the last session of the Commission's Working Group some members have expressed reservations about the value of the International Comparison Programme (ICP). Nevertheless, UNSTAT has overall responsibility for the global comparison, including promoting the coordination of the regional comparisons. The proposed work programme was developed on the assumption that four professional staff members would be involved in these tasks during 1994-1995. Despite the reservations expressed in the past, it is clear that UNSTAT must continue to provide some level of central support for the ICP. Such a minimum core level would be two professional and one general service staff members. If the Commission fully endorsed this option it would make available two professional staff for other tasks. However, this option, if fully implemented, would jeopardize UNSTAT's ability to provide the full range of technical support and coordination services recommended by the recent ICP expert group meeting.

19. Finally, a careful review was made of areas of statistics in which UNSTAT has only one or two professionals engaged on a full-time basis. In several such areas outstanding results have been produced, which are widely recognized in their respective fields to be of singular importance. These include, in particular, environment statistics, including environmental accounting, gender statistics and disability statistics. However, there are other specialized areas where the experience of UNSTAT has not yet been so successful. These include, for example, human settlement statistics and statistics on services. While considerable progress in these two areas could undoubtedly be made in the 1994-1995 biennium, the possibility of having a major impact in the short run appears limited, particularly given the activities and responsibilities of other organizations in these two areas. The Commission may therefore wish to consider the option of suspending activities in these two areas. This would mean that steps would have to be taken to transfer the human settlement statistics database to HABITAT or some other interested organization. It would then be possible to redeploy the one professional and one general service staff member now working on this subject to other activities. With regard to service statistics, if this option were accepted, UNSTAT would suspend work on guidelines on price and quantity statistics and similar initiatives and devote all its efforts to dissemination of information about methodological developments in this field and carrying out work on the revision of the CPC.

In both areas, if this option were accepted, UNSTAT would be available to collaborate with other organizations, but would not take any new initiative on its own. The extent of such collaboration would be dependent on the identification of any needed extrabudgetary support, whether financial or in-kind.

20. To recapitulate the options offered if fully accepted by the Commission would involve:

(a) Cancellation of volume I of the Industrial Statistics Yearbook and related tables in the Statistical Yearbook and Monthly Bulletin of Statistics:

Savings in the biennium: 48 professional work-months and 36 general service work-months;

(b) Reduction of work supporting ICP:

Savings: 48 professional work-months;

(c) Suspension of work on services statistics and human settlements statistics:

Savings: 48 professional work-months and 24 general service work-months.

This corresponds to six professional and four general service posts. Outputs substantially affected if these options are supported in full have been identified by an asterisk (*) in annex I.

21. To the extent that the Commission supports these or similar options, the available resources would be used as specified above and to strengthen the capacity of UNSTAT to carry out its responsibilities for coordination of the global statistical system and services to national statistical offices. However, the Commission should be aware that its discussion and its recommendations should focus on the programme of work presented in annex I. The information on staff resources shown above are indicative only. Moreover, the Commission's attention is drawn to General Assembly resolution 45/248, in which it expressed its concern at the tendency of its substantive committees and other intergovernmental bodies to involve themselves in administrative and budgetary matters.

Annex I

UNSTAT Proposed Work Programme for 1994-1995

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
Demographic & Social Statistics			
Population			
Subpro.1			
1.1	Preparation of manual "Management, Operation and Maintenance of Civil Registration and Vital Registration and Vital Statistics" (94) (XB)	UNFPA,IVRS, WHO,PAHO,Reg. Coms.	Technical publication
1.2	Preparation of reports on: a) Progress in population statistics, including the 1990 World Population and Housing Census Programme, and civil registration and vital statistics b) Preparation for the 2000 World Population and Housing Census Programme	ILO, WHO, PAHO, EUROSTAT, NSOs, UNFPA,Reg. Coms.	Reports to the Stat.Com.
1.3	Expert Group Meeting on the 2000 World Population and Housing Census Programme	UNFPA,Reg. Coms.	Update global recommendations on population and housing censuses
1.4	Responses to ad hoc requests from Member States and other users for technical materials and advice on concepts and methods in population	Reg.Coms., NSOs, Spec. agencies	Handbooks, technical materials and advice
Subpro.2			
2.1	Development of the Demographic Statistics Database (94)	Pop. Div., NSOs, WHO, UNFPA	Database
Subpro.3			
3.1	"Demographic Yearbook" 44th & 45th eds. (94 & 95)	NSOs,WHO,Pop.Div.	Annual pub.
3.2	"Population and Vital Statistics Report (quarterly) (94 & 95)	NSOs,Pop.Div.	Annual pub.
3.3	Preparation of population tables for the "Statistical Yearbook" and the "Monthly Bulletin of Statistics"		Technical material
3.4	Ad hoc statistical services: provision of population information to Member States and other users		Tapes, diskettes, printouts, customized formats, etc.
Subpro.4			
4.1	Coordination with regional commissions, specialized agencies and other international statistical agencies in population statistics	Reg. Coms., Specialized agencies	Coordination & recommendations
Subpro.5			
5.1	Two (2) seminars on Improvement of Civil Registration and Vital Statistics System (94 & 95) (XB)	Reg.Coms., NSOs	Reports & technical materials
5.2	Ad hoc provision of technical advisory services in population statistics to Member States (XB)	Reg.Coms., NSOs	Advisory services, missions, etc.

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
Housing Subpro.1 1.1 1.2 1.3 Subpro.2 2.1 Subpro.3 3.1 3.2 3.3	Preparation of draft report on housing census recommendations to be presented to Expert Group Meeting of the 2000 World Population & Housing Census Programme (95) * Preparation of "Handbook of Population and Housing Censuses: Part VI. Housing Topics and Household Characteristics" (95) * Responses to ad hoc requests from Member States and other users for technical materials and advice on concepts and methods in housing statistics * Development of DATAHOUSE - the human settlements and housing statistics database (94) * World Housing Statistics in Graph (94) Dissemination of human settlements statistics * Ad hoc statistical services: provision of housing information to Member States and other users *	Reg.Coms.,NSOs, HABITAT NSOs,Reg.Coms. HABITAT NSOs NSOs, Reg.Coms., HABITAT	Draft report to 1995 Expert Group Publication Technical materials and advice Database Publication Publication Tapes, diskettes, printouts, customized formats, etc.
Women Subpro.1 1.1 1.2 1.3 1.4 Subpro.2 2.1 2.2 Subpro.3 3.1	Inputs on use of gender statistics to analyse the situation of women in countries to the Committee for the Elimination of Discrimination Against Women (sessions in 1994 & 1995) Preparation of draft manual on methods of measuring and valuing household work (XB) Expert Group Meeting on Methods of Measuring measuring and valuing household work (XB) Responses to ad hoc requests from Member States, national and international users and producers for technical material and advice on concepts and methods of gender statistics Preparation of UN Women's Indicators & Statistics Database Users' Guide to Version 3 (XB) Inputs & technical support for the Women's Information Network for the World Conference on Women Preparation of the "World's Women-Trends and Statistics" 2nd issue, for the 1995 World Conference on Women (partial XB)	Division for the Advancement of Women (DAW) ILO,INSTRAW, UNIFEM ILO,INSTRAW, UNIFEM UNFPA DAW,ESD,UNIFEM, INSTRAW International stat. services, INSTRAW, UNICEF,UNFPA, UNIFEM,UNDP	Report Draft manual Report of meeting Technical material and advice User's guide Electronic dissemination Report to World Conf.

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
3.2	The "World's Women - Trends and Statistics" 2nd issue (XB)	International stat. services, INSTRAW, UNICEF, UNFPA, UNIFEM, UNDP	Publication
3.3	Ad hoc statistical services: provision of information on gender statistics to Member States and other users		Tapes, diskettes & printouts
Subpro.4	4.1 Promotion of coordination of gender statistics, including participation in appropriate inter-agency and inter- and non-governmental bodies	DAW, UNIFEM, INSTRAW and concerned focal points throughout UN	Coordination and recommendations
Subpro.5	5.1 Interregional Seminar on Incorporating Gender Dimensions in Environment and Sustainable Development Statistics (XB)	Environment Fund	Seminar
5.2	Training manual for national gender statistics publications (XB)	CIDA	Draft manual
5.3	Ad hoc provision of technical advisory services to Member States in the field of gender statistics (XB)	Reg. Coms.	Advisory services, missions, etc.
Special Population Groups			
Subpro.1	1.1 Preparation of report on statistics on special population groups (94)	CSDHA, NGOs	Report to the Statistical Com.
1.2	Preparation of "Census Methods for Disability Statistics" (95)	NSOs, CSDHA, WHO, NGOs	Publication
1.3	Responses to ad hoc requests from Member States and other users for technical materials and advice on statistical concepts and methods in special population groups	Reg. Coms.	Technical material and advice
Subpro.2	2.1 Development of the International Disability Statistics Database (DISTAT) version 3, (95)	NSOs, CSDHA, WHO, NGOs	Progress report
Subpro.3	3.1 Preparation of a Statistical Chart on Ageing (94)	NSOs, Reg. Coms., CSDHA	Publication
3.2	Ad hoc statistical services: provision of information on special population groups to Member States and other users		Tapes, diskettes, printouts, customized formats, etc.
Other Social Statistics			
Subpro.1	1.1 Preparation of report on monitoring of achievement of social goals (XB)	Reg. Coms., UNICEF, UNFPA, UNDP, WHO, UNRISD, WB	Report to Stat. Com.
1.2	Technical report on issues in the collection and reporting of statistical series used for monitoring achievement of social goals (XB)	Same as above	Technical report

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
1.3	Responses to ad hoc requests for advice on methods and standards to be used in collecting and reporting statistical data on monitoring achievements of social goals (XB)		Technical advice, materials
Subpro.4 4.1	Promotion of coordinated approaches to social indicators	Reg.Coms. and int. orgs. active in the field	Coordination and recommendations
Subpro.5 5.1	Ad hoc provision of technical advisory services to Member States in the field of monitoring the achievement of social goals (XB)	Reg.Coms., UNICEF, UNFPA, UNDP	Advisory services, missions, etc.
<u>Economic Statistics</u>			
<u>National Accounts</u>			
Subpro.1			
1.1	Preparation of reports on: a) the update and refinement of the System of National Accounts (SNA) (94) b) the implementation of the SNA (94)	ISWGNA	Reports to Stat.Com,
1.2	Work on preparation of SNA handbooks: a) Household sector accounts & human resources (XB) b) SNA under circumstances of high inflation c) Enterprise Sector Accounts d) SAM's and satellite accounts	ISWGNA	Draft handbooks
1.3	Expert Group Meetings: a) Household sector accounts and human resources (XB) b) SNA under circumstances of high inflation c) SAM's and satellite accounts (XB)	ISWGNA	Reports of the meetings & revision of draft handbooks
1.4	Research papers: a) Conceptual development of the SNA (94 & 95) b) SNA compilation methodology (94 & 95) c) International trade in services (for presentation at Voorburg Group Meetings (94 & 95)	ISWGNA	Discussion papers for expert group meetings
1.5	Substantive servicing 54th and 55th Sessions of the Committee on Contributions and related meetings of the Fifth Committee of the General Assembly on scale of assessment methodology. (94 & 95)	IMF, WB, UNDP	Technical services, technical papers to the Committee & maintenance of database
1.6	Ad hoc provision of substantive services on scale of assessment methodology to regional and subregional organizations such as the Organization for African Unity and the Preferential Trade Area for Eastern and Southern Africa (94 & 95)	OAU, PTA	Consultancy services
1.7	Ad hoc technical information service & technical advice to national & international users & producers of national accounts on concepts, classifications & methods of the SNA (94 & 95)		Technical material & advice
Subpro.3			
3.1	Preparation of: a) "National Accounts Yearbook" (94 & 95)	OECD, EUROSTAT, ISWGNA, Reg.Coms.	Publication

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
	b) National accounts tables for the "Statistical Yearbook & "Monthly Bulletin of Statistics" (94 & 95)		
	3.2 Ad hoc provision of national account statistics to Member States and other users (94 & 95)		Tapes, diskettes & printouts
	3.3 Update of SNA national accounts data bank (1994 & 1995)	OECD,EUROSTAT, Reg.Coms.,ISWGNA, WB	Improved database & statistics
	3.4 Development of revised SNA questionnaire (94)		Questionnaire
	3.5 Development of new data processing facilities, methods of dissemination and outputs for national accounts data		Improved data processing facilities, methods of dissemination & stat. outputs
Subpro.4			
	4.1 Intersecretariat Working Group on National Accounts (94 & 95)	ISWGNA	Technical papers & reports
Subpro.5			
	5.1 Ad hoc provision of technical advisory services on the compilation of national accounts statistics and related economic statistics (94 & 95) (XB)	Reg. Coms.,IMF, ISWGNA	Advisory services
	5.2 Training of trainers on SNA (94) (XB)	Reg.Coms., IMF, ISWGNA	Training of staff of NSO's
	5.3 Ongoing support for training on SNA compilation methodology (94)	Reg.Coms., IMF, ISWGNA	Training of staff of NSO's
	5.4 Preparation of course materials for training in national accounts & SNA compilation (94) (XB)	Reg. Coms., IMF	Advisory services, Manuals
Industry			
Subpro.1			
	1.1 Preparation of report on industrial statistics (94)	UNIDO, Reg.Coms.	Report to Stat. Com.
	1.2 "Strategies for measuring industrial structure and growth" (94)	UNIDO, Reg.Coms., NSOs	Technical report
	1.3 Responses to ad hoc requests from Member States, national and international users and producers of industrial statistics		Technical material and advice
Subpro.2			
	2.1 Continued improvement in the methodology for collecting, compiling & dissemination of industrial data (including development of microcomputer techniques for screening purposes) *		Improved data processing facilities and methods of dissemination, etc.
	2.2 Initial development of microcomputer database on industrial statistics (94 & 95) *		Database
Subpro.3			
	3.1 Preparation of: a) "Industrial Statistics Yearbook 1992": i) Vol.I: "General Industrial Statistics (94) *" ii) Vol.II: "Commodity Production Statistics"(94)	OECD,UNIDO, Reg.Coms.	Annual publication

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
	<p>b) "Industrial Statistics Yearbook 1993": i) Vol.I: "General Industrial Statistics" (95) * ii) Vol.II: "Commodity Production Statistics"(95)</p>		
3.2	Preparation of tables on industrial statistics for the "Statistical Yearbook" & the "Monthly Bulletin of Statistics" *	OECD, UNIDO, Reg. Coms.	Technical material
3.3	Computerized databases consisting of general industrial statistics, commodity production statistics and index numbers of industrial production (94 & 95) *	OECD, UNIDO, Reg. Coms.	Databases
3.4	Ad hoc statistical services: provision of information from the Industrial Statistics Database to Member States & users *		Computer tapes, diskettes, printouts customized formats, etc.
3.5	Development of a questionnaire to compile the results of the 1993 World Programme (94-95)	OECD, UNIDO, Reg. Coms., NSOs	Questionnaire
Subpro.4			
4.1	Exchange of information on industrial statistics and consultation in related activities and plans (94 & 95)	UNIDO, OECD Reg. Coms.	Coordination
Subpro.5			
5.1	Ad hoc provision of technical advisory services to Member States in the field of industrial statistics and participation in and/or coordination of workshops & seminars in industrial statistics, including the change from Rev.2 to Rev.3 of the ISIC (94 & 95) (XB)	Reg. Coms.	Advisory services, missions, etc.
Energy			
Subpro.1			
1.1	Responses to ad hoc requests from Member States and other users for information on internationally recommended concepts and methods as well as national practices in the field of energy statistics (94 & 95)		Technical materials
Subpro.2			
2.1	Preparation of energy tables for: a) the "Statistical Yearbook" (40th & 41st issues) b) "Monthly Bulletin of Statistics" (12 issues per year)	ECE, IEA/OECD	Energy tables
2.2	Development of energy statistics questionnaire on diskette (95)		Joint energy statistics questionnaire on diskette
Subpro.3			
3.1	Preparation of: a) Energy Statistics Yearbook 1992 and 1993 (94 & 95); b) Energy Balances and Electricity Profiles 1992 (biennial, 1994)	ECE, IEA/OECD	Annual publications
3.2	Ad hoc statistical services: provision of energy information to Member States and users		Tapes, diskettes, printouts customized formats, etc.
Subpro.5			
5.1	Establishment and/or improvement of national energy statistics and to assist developing countries and countries in transition in the establishment of comprehensive energy information systems (94 & 95) (XB)	Reg. Coms.	Advisory services

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
5.2 Services	Participation and/or coordination of seminars/workshops or training programmes in energy statistics (94 & 95) (XB)	Reg.Coms.	Technical papers, etc.
Subpro.1 1.1	Work done by national & international agencies in the field of service statistics (1994)	Voorburg Group & Int. agencies	Report to Stat. Com.
1.2	Preparation of reports to annual meetings of Voorburg Group on Services Statistics on: a) The use of the Central Product Classification (CPC) b) Draft proposals on volume measures of services & service industries *	Voorburg Group & Int. agencies	Reports
1.3	Review of the adherence to recommended international standards for the classification of services according to products (CPC) and activities (ISIC) and draft revisions to standards including explanatory notes, based on amendments	EUROSTAT,OECD, Reg.Coms., Voorburg Group	Draft revision of classification standards
1.4	Guidelines on the methodology of quantity and price indices of services: Part 2. Business Services *	EUROSTAT,OECD, Reg.Coms., Voorburg Group	Publication
1.5	Dissemination of technical reports on concepts and methods in service statistics	Voorburg Group & Int. agencies	Technical services and documentation
International Trade Subpro.1 1.1	Draft update to the Standard International Trade Classification (SITC), Rev.3 (1995)	CCC,UNCTAD, FAO,WB,IMF,GATT, EUROSTAT,OECD, Reg.Coms.	Provisional document to Stat. Com.
1.2	Expert group meeting to revise the publication, International Trade Statistics Concepts and Definitions (1995)	As above	Report of the meeting
1.3	Preparation of technical report on country practices in international trade statistics (1994)	As above	Technical report
1.4	Responses to ad hoc requests from Member States and other users for technical information and advice on concepts, classifications and methods in international trade statistics		Advisory services
Subpro.3 3.1	Preparation of: a) International Trade Statistics Yearbook, 2 vols., 41st & 42nd eds. (94 & 95) b) Commodity Trade Statistics, Series D (94 & 95) c) Microfiches of international trade statistics * (94 & 95)		Publication
3.2	Development work on revision of printed outputs in trade statistics		Publication
3.3	Expanded coverage and improved quality and timeliness in compilation of international trade statistics in the COMTRADE database (1994 & 1995)	CCC,UNCTAD,FAO, EUROSTAT,WB,IDB GATT, Reg.Coms.	Technical material
			Draft proposals

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
3.4	Improved compilation/estimation of trade by commodity and partner country (94 & 95)	As above	Technical material
3.5	Addition of a new compilation of international trade statistics classified according to the Harmonized System(HS)	As above	Technical material
3.6	Substantive input into development of a new micro-computer interface for the COMTRADE database	UNCTAD,WB	Technical material
3.7	Work on maintaining and improving the coverage and quality of database on price/unit value and quantity indexes of aggregate trade and matrices of international trade (94 & 95)	IMF	Technical material
3.8	Ad hoc statistical services: provision of trade statistics to Member States and varied users (94 & 95)		Tapes, diskettes, tabulation and possibly CD-ROM
3.9	Preparation of trade tables for the "Statistical Yearbook" and the "Monthly Bulletin of Statistics" (94 & 95)		Trade tables
Subpro.4			
4.1	Coordination of new efforts in relation to international trade statistics, including task force meetings to improve trade statistics availability, estimates and adjustments	UNCTAD,FAO, WB,IMF,GATT, EUROSTAT,OECD, Reg.Coms.	Coordination and recommendations
4.2	Coordination with the World Bank, UNCTAD and others on the joint effort to improve the user interface for the United Nations international trade statistics database	WB,UNCTAD	Coordination and recommendations
Subpro.5			
5.1	Ad hoc provision of technical advisory services to Member States in trade statistics, including participation and/or coordination of training workshops and seminars, establishment and improvement of systems for international trade statistics (XB)	Reg.Coms., UNCTAD	Advisory svices, missions and training
Prices			
Subpro.1			
1.1	Preparation of report on developments in the International Comparison Programme (ICP) & other related international comparison issues (94)	WB,OECD, EUROSTAT, Reg.Coms.	Report to Stat. Com.
1.2	Provision of ICP technical documents and information on ICP progress countries and regional organizers of the phase VI of ICP to promote global comparison *	WB,EUROSTAT, OECD,Reg.Coms.	Technical reports
1.3	Case studies covering collection of information on country practices in the field of consumer price indices with a view to harmonization of work on prices among national accounts, consumer price indices and International Comparison Programme. *	ILO, EUROSTAT WB, Reg.Coms.	Technical material
1.4	Responses to ad hoc requests from regional commissions, Member States and other users for technical information and advice on concepts and methods in price statistics	WB,EUROSTAT, OECD,Reg.Coms., ILO	Technical material and advice

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
Subpro.3 3.1	Ad hoc statistical services: provision of prices information, including data from previous ICP phases and current estimates of purchasing-power parities, to Member States and other users	WB,EUROSTAT, OECD,Reg.Coms.	Tapes, diskettes, printouts, technical material
Subpro.4 4.1	Substantive and technical services to the Inter-Secretariat Working Group on the International Comparison Programme (ICP) (94 & 95)	WB,EUROSTAT, OECD,Reg.Coms.	Technical services
Subpro.5 5.1	Advisory services for regional comparison activities within the framework of the International Comparison Programme (94 & 95) (XB for travel) *	WB,EUROSTAT, OECD,Reg.Coms.	Advisory services
General statistics			
Subpro.2 2.1	Preparation of UN Main Economic & Social Statistics & Indicators Database on Microcomputer Diskettes: Users' Guide	Specialized agencies, Reg.Coms.	Microcomputer diskettes & technical publication
2.2	UN Main Economic & Social Statistics & Indicators Database on Microcomputer Diskettes (CoreStat); Monthly Bulletin of Statistics Database	Specialized agencies, Reg.Coms.	Databases
2.3	Statistical Yearbook Database	Int. Stat. Serv. (ISS), Elec. Serv. Div. (ESD)	Database
Subpro.3 3.1	Production of the "Statistical Yearbook," 40th & 41st (50th anniversary issue) (94 & 95)	Int. Stat. Serv. (ISS), Elec. Serv. Div. (ESD)	Publication
3.2	Monthly Bulletin of Statistics, 12 issues (94 & 95)	Specialized agencies, Reg.Coms.	Publication
3.3	World Statistics in Brief, 16th and 17th issues (1994, 1995)	Specialized agencies, Reg.Coms.	Publication
Other Statistics			
Environment			
Subpro.1 1.1	Preparation of report on progress made in environment statistics (94)		Report to the Stat.Com.
1.2	Preparation of technical report on high-priority environmental indicators and country practices for their compilation, which will also include a glossary of terms of these indicators; and indicators of sustainable development in line with the recommendations of UNCED.	UNEP,DPCSD,WB, OECD,ECE,WRI	Technical report
1.3	Ad hoc expert group meeting on the development of indicators of sustainable development	DPCSD,UNEP,ECE, OECD,WB,WRI	Report of the meeting
1.4	Servicing of the Inter-governmental Working Group on the Advancement of Environment Statistics (94 & 95)		Reports of the meetings

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
1.5	Preparation of draft technical report covering high- priority areas, notably on statistics of the environmental aspects of energy production and use; statistics of water use and water quality; and land use and land quality statistics (based on IGWG on the Advancement of Environment Statistics)	Members of the IGWG	Technical report & material
1.6	Support for studies on the application of environmental accounting to socio-economic policy and planning	DPCSD, UNEP, WB Reg. Coms., OECD	Technical studies
1.7	Revisions of selected components of the SNA "Handbook on Integrated Environmental and Economic Accounting"	UNEP, WB, OECD, WRI, Reg. Coms.	Technical material
1.8	Preparation of inputs on environmental statistics and accounting to various inter-governmental bodies on request	DPCSD, UNEP	Reports to inter-governmental bodies
1.9	Participation in the establishment of a network of environmental statistics	UNEP-HEM, ISI, inter- and non-governmental bodies	Improved communication
1.10	Responses to adhoc requests from Member States and other users for technical information and advice on concepts and methods of environment statistics		Advisory services
Subpro.2			
2.1	Software development for integrated environmental-economic accounting (XB)		Research paper
2.2	Preparation of environment tables for the "Statistical Yearbook"		Environment tables
Subpro.3			
3.1	Preparation of a draft technical report on country experiences and results in integrated environmental & economic accounting (95)	RCs	Draft technical report
3.2	Preparation of a draft compendium of selected environmental indicators and/or selected areas of environmental statistics	UNEP, FAO, WHO, RCs, OECD	Draft pub.
3.3	Contribution to an inventory of environment statistics data bases and related statistical work by inter- and non-governmental organizations	UNEP/HEM, WRI	Technical material
Subpro.5			
5.1	Organization and preparation of country projects, training seminars, regional workshops on the implementation of methodologies of environmental statistics and accounting (XB)	UNEP, DDSMS, UNDP, WB, Reg. Coms.	Country programmes workshop reports
5.2	Ad hoc provision of technical advisory services to developing countries on the development of concepts and methods of environmental statistics and accounting (XB)	Reg. Coms.	Advisory services, missions

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
Classifications			
Subpro.1			
1.1	Preparation of report on development of classifications (94)	Customs Cooperation Council (CCC)	Report to Stat. Com., Discussion papers on classification
1.2	Revision of provisional Central Product Classification (CPC)	CCC,OECD, EUROSTAT, Voorburg Group	Draft final classification
1.3	Research & development paper on functional classifications (94)	ISWGNA	Discussion paper for ISWG
1.4	Directory of International Classifications: biennial report	International organizations/agencies, Reg.Coms.	Report
1.5	Updating of corresponding tables & indices between ISIC, SITC, CPC & HS	CCC,OECD, EUROSTAT,UNIDO UNCTAD	Report
1.6	Responses to ad hoc technical information service & technical advice to national & international users of ISIC, CPC & functional classifications (94 & 95)	CCC,OECD, EUROSTAT,	Technical material and advice
Subpro.5			
5.1	Ad hoc provision of technical advisory services on classifications to Member States (XB) (94 & 95)	Reg.Coms.	Advisory services
5.2	Preparation of course material for training in classifications (94) (XB)	Reg.Coms.	Advisory services, Manuals
Coordination			
Subpro.4			
4.1	Preparation of reports on: a) statistical work & plans of international organizations(94); b) updated information on work of UNSTAT (94); c) coordination of statistical data collection activities(94); d) 16th session of Stat.Com. Working Group in International Statistical Programmes and Coordination (94) e) inventory of statistical data collection activities (95); f) outlines of reports for the 29th session of the Stat. Com. (95); g) reports of task forces on coordination in specified subject matter areas (95); h) other reports which might be decided by the Stat. Com. at its 28th session (95)	Reg.Coms,Other UN bodies, Specialized agencies,non-UN international organizations	Reports to the Stat. Com.
4.2	Preparation of 2 publications on selected aspects of the international statistical system (components to update the "Directory of International Statistics") (1994 & 1995)	As Above	2 publications
4.3	Servicing ACC Sub-Committee on Statistical Activities	As above	Advisory services
4.4	Preparation of reports for the Statistical Commission ACC Sub-Committee on Statistical Activities & the Working Group on International Statistical Programmes in all areas of statistics	As above	Reports, discussion papers, etc

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
4.5	Expanded implementation of international statistical data exchange with international organizations	Reg.Coms., UNCTAD WB,UNIDO, OECD	Progress report
4.6	Provision of statistical services and expertise to various other UN bodies and units of Secretariat	HABITAT, UNHCR, INSTRAW, CSDHA, UNCTAD	Technical services
Subpro.5			
5.1	Preparation of report on Technical Cooperation in Statistics	Reg.Coms., Other UN bodies, specialized agencies, etc.	Report to the Stat. Com.
5.2	Preparation of "Directory of Technical Cooperation in Statistics" (1994)		Publication (non sales)
5.3	Development of statistical capabilities of developing countries through the provision of advisory services, seminars, statistical training, guidelines, study tours in all areas of statistics (XB)		Advisory services, missions, etc.
5.4	Provide ad hoc advisory services for establishment and/or improvement of statistical programmes in economic, demographic and social statistics and to assist developing countries in the establishment or improvement of comprehensive information systems for the processing of data and informatics (XB)		Advisory services, missions, etc.
5.5	Participate in and/or coordinate seminars, workshops and training programmes in different statistical areas (XB)		Advisory services, missions, etc.
5.6	Support country projects directly or through UNFPA organized multidisciplinary team with components in training seminars, workshops, study tours fellowships in the areas of data processing and informatics, demographic, social and economic statistics and household surveys (XB)	UNFPA	Advisory services, missions, etc.
5.7	Regular and formal consultations on technical activities in all aspects of statistics as well as bilateral technical cooperation programmes. (Also draws on methodological outputs and services generated by subprogrammes 1, 2, and 3)	UNDP, UNFPA, UNICEF, UNCTAD, UNCTAD, CSDHA INSTRAW, Specialized Agencies WB, EUROSTAT ISI, Reg. Coms.	Coordination
Technological Development & Databases			
Subpro.2			
2.1	Systems support for development & maintenance of primary UNSTAT databases: COMTRADE and other trade databases, national accts. statistics, demographic statistics, industrial statistics and environment statistics, human settlements statistics, purchasing power statistics;	NSOs, international stat. services	Improved data processing facilities, methods of storage and dissemination and statistical outputs
2.2	Development & maintenance of UNSTAT data processing & desk-top publishing systems, completed installation of Division LANs & external communications systems	ESD	Installation of new systems in UNSTAT

Field and subprogramme	Output, service or activity	Major coordination required	Nature of output, service or activity
2.3	Preparation of report on development of electronic methods for compilation and dissemination of international statistics and standards, including metadata standards for international data exchange	NSOs, international stat. offices ESD	Report to Stat. Com.
2.4	Inputs to international standards for electronic data (EDIFACT MD6)	UN/EDIFACT MD6 on Electronic Data Interchange & Int. Standards Org., with ECE,EUROSTAT	Inputs to MD6
Subpro.3 3.1	Ad hoc information services: provision of computer tapes, diskettes, tabulations & other types of information from demographic database, 1994, 1995; provision of computer tapes, diskettes, printouts and other types of information from computerized databases on general industrial statistics, on commodity production statistics and on index numbers of industrial production.		Technical materials, computer tapes, diskettes
Subpro.4 4.1	Servicing of the Technical Working Group on Statistical Databases of the ACC Subcommittee on Statistical Activities, including technical reports and inventory of computerized statistical databases in the global statistical system	International organizations, ACCIS	Technical services and documentation
Other statistics			
Subpro.1 1.1	Provision of substantive services and statistical expertise on military statistics to the Dept. of Political Affairs (1994-1995)	Office of Disarmament Affairs (ODA)	Advisory services
	1.2 Substantive and technical services to the inter-agency meetings on military statistics (1994 & 1995)	ODA, IMF	Advisory services
Subpro.2 2.1	Comprehensive statistical data on operational activities for years (93 & 94)		Report to the GA

Annex II

PROGRAMME BUDGET 1994-1995: PROPOSED EXPERT GROUP MEETINGS

<u>Ad Hoc Expert Group Meetings</u>		<u>SP</u>
	1. 2000 World Population and Housing Census Programme (95)	1
<u>a/</u>	2. Development of Indicators of Sustainable Development (94) (in collaboration with UNEP, UNDP & OECD)	1
<u>a/</u>	3. Revision of the UN International Trade Statistics Concepts and Definitions (95) (in collaboration with UNCTAD, GATT, WB, IMF, OECD, EUROSTAT and FAO)	1
<u>b/</u>	4. Household Sector Accounts and Human Resources (94)	1
	5. SNA under Circumstances of High Inflation (94)	1
<u>b/</u>	6. SAM's and Satellite Accounts (95)	1
<u>b/</u>	7. Methods of Measuring and Valuing Household Work (95)	1

a/ Partial support from the regular budget.

b/ Extrabudgetary resources.

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Annex III

PROGRAMME BUDGET 1994-1995: PROPOSED CONSULTANTS

<u>Work-months</u>	<u>Output</u>	<u>SP</u>	<u>Branch/ Section</u>
3	Draft report (updating part III "Principles & Recommendations for Population & Housing Census) to serve as background document for Expert Group Meeting on 2000 World Population & Housing Census Programme) (94)	1	Demo
3	Technical documents (guidelines on application of core commodity method in regional comparisons as well as in global comparison and on other methodological issues in the implementation of Phase VI of the ICP) (94)	1	Industry
6	Technical papers (background on Expert Group on Revision of UN International Trade Statistics Concepts and Definitions) (94)	1	Trade
3	Research & development paper on functional classifications (94)	1	Class
2	Handbook on National Accounting: Enterprise Sector Accounts (94)	1	National accounts
17			
24	Improved data systems for processing trade, national accounts and industry data	3	Stat. Svces.*

* In collaboration with subject-matter Branches.
