
INFORMATION AND COMMUNICATION TECHNOLOGY INDICATORS
ISSUES FOR INTERNATIONAL COOPERATION

Note prepared by the UNCTAD secretariat¹

1. An increasing number of statistical offices in developed countries are collecting data and indicators on information society developments, including ICT readiness, usage and impact, as part of their regular statistical measurement activities. While only few NSOs from developing countries have started to collect ICT statistics, there is an increasing awareness in the countries about the need for information society indicators for policy-making, benchmarking and evaluation.
2. International efforts to coordinate and harmonize data collection and analysis related to the information society were first initiated in the framework of the OECD. Over the past seven years, its Working Party on Indicators for the Information Society (WPIIS) has carried out pioneering work on definitions, methods and model surveys related to measuring ICT at the household and enterprise levels. This was done in collaboration with Eurostat that now collects and maintains a database on ICT usage statistics for EU countries, whereas the OECD compiles data from its member states.
3. Internationally comparable ICT-related data from developing countries are limited. The ITU maintains a database on telecommunication indicators; UNCTAD started to collect indicators on ICT usage by enterprises from a number of developing countries; UNESCO is planning to include indicators related to ICT in education in its annual education survey as of 2005; and some of the UN Regional Commissions started to compile ICT-related indicators from their member countries. The World Bank maintains its own ICT-related database based on various household and business surveys conducted by the Bank.
4. The various efforts by international and regional organizations to enhance the availability of ICT indicators, in particular from the developing world, require coordination and cooperation to avoid duplication of efforts (and reduce the burden on national NSOs), to assure comparability of data, and to further advance the work on e-measurement internationally. In particular, there is a need to coordinate work in the area of definitions, methodologies and core indicators to be collected by all countries. This work needs to be closely linked to capacity building activities in developing countries aimed at assisting NSOs in the development of (internationally comparable) ICT indicators.

¹ This note is based on an earlier document that has received inputs from members of the Partnership on Measuring ICT for Development.

5. Recognizing these needs, a global initiative has been launched among the key stakeholders to create a Partnership that accommodates and develops further the different initiatives at the regional and international levels. The "Partnership on Measuring ICT for Development", which includes the ITU, the OECD, UNCTAD, UNESCO Institute for Statistics, the UN Regional Commissions (ECA, ECLAC, ESCAP, ESCWA), the UN ICT Task Force and the World Bank, provides an open framework for coordinating ongoing and future activities, and for developing a coherent and structured approach to advancing the development of ICT indicators globally, and in particular in the developing countries. NSOs from advanced countries are invited to contribute to the partnership activities and provide expertise and advice to NSOs from developing countries, and transfer knowledge in areas such as methodologies and survey programmes.²

6. The Partnership has three main objectives: first, to achieve a common set of core ICT indicators, to be harmonized and agreed upon internationally, which will constitute the basis for a database on ICT statistics. Second, to enhance the capacities of national statistical offices in developing countries and build competence to develop statistical compilation programmes on the information society, based on internationally agreed upon indicators. Third, to develop a global database on ICT indicators and to make it available on the Internet.

7. In December 2003, a joint UNECE/UNCTAD/UIS/ITU/OECD/Eurostat side event to WSIS on "Monitoring the Information Society" took place in Geneva, calling upon the international community to take further action to improve the availability and quality of information society statistics. Since then, a number of coordination meetings were held among various partners to build international cooperation and develop partnership activities. A project document, describing the partners' main contributions and presenting the objectives, expected output and proposed activities of the Partnership, has been finalized in June 2004.³ The Partnership was officially launched at the occasion of UNCTAD XI, held in Sao Paulo, Brazil, on 13-18 June 2004.

8. The following joint activities are ongoing/planned until February 2005:

- A global stocktaking exercise has been initiated by UNECLAC, in cooperation with other UN Regional Commissions, ITU, OECD, UNCTAD, and UIS. In July 2004, a metadata questionnaire on ICT statistics was sent out by UNECA, UNECLAC, UNESCAP, UNESCWA and UNCTAD to statistical offices in all developing countries (see attached copy of questionnaire). A similar exercise will be carried out by the OECD with its member countries at the end of 2004.
- Regional workshops will be organized to take stock of e-measurement activities in the regions, taking into consideration the results of the metadata questionnaire. The workshops will identify priorities for action in the area of ICT indicators, in particular they will agree on a common set of core indicators to be collected by all countries.

² So far, NSOs interested in participating in the partnership include Statistics Canada and the UK Office for National Statistics.

³ Available on web site measuring-ict.unctad.org

Dates and venues:

Beirut (for Western Asia), organized by UNESCWA (October 2004);
Bangkok (for Asia-Pacific), organized by UNESCAP, in joint collaboration with ITU Asia-Pacific (11-13 October 2004);
Santiago de Chile (for Latin America and the Caribbean), organized by UNECLAC (October 2004);
Two workshops for Africa (one for Anglophone and one for Francophone African countries), organized by UNECA jointly with ITU (November and December 2004).

- An international meeting will be organized in Geneva under the umbrella of the Partnership (14-16 February 2005), to present the results of the global stocktaking exercise, to consolidate the outcomes of the regional workshops and to agree on a final list of core indicators. The meeting will also discuss developing country technical assistance needs as regards the compilation of ICT indicators, identify ICT indicators relevant to achieving the MDGs, and present ongoing work concerning the creation and maintenance of an international database on ICT indicators. This meeting will be held as a WSIS Thematic Meeting, and its outcome will be presented as an input to phase 2 of the Summit (to be held in Tunis in November 2005).
- The list of core indicators expected to result from the regional and global meetings, together with a progress report on the partnership activities, will be presented to the next meeting of the UN Statistical Commission (to be held in New York from 1-4 March 2005), as a contribution to agenda item 6(f).
- The Partnership foresees a number of capacity building activities, such as on-site training in National Statistical Offices (NSOs), technical workshops at the regional level, the development of a training course on information society statistics, and the preparation of a guidebook on information society indicators. This will require additional resources that will have to be sought by partners. Therefore, a meeting is proposed to take place in Geneva in September/October 2004 to invite potential donors to support the Partnership, particularly to finance the technical assistance activities necessary to help developing countries produce information society statistics.

9. CCSA members are invited to comment on any of the issues raised above, particularly with respect to the report to be prepared for the next meeting of the UN Statistical Commission (March 2005).

STATUS OF INFORMATION SOCIETY STATISTICS IN NATIONAL STATISTICS OFFICES

The following questionnaire is part of a multi-stakeholder initiative related to the measurement of Information Society development. The Information Society is a central paradigm of our times and its development for the benefit of all requires far-reaching policies. Reliable statistical data and indicators regarding readiness, use and impact of Information and Communication Technologies (ICT) help policy makers formulate strategies for ICT-driven economic growth, social development and the prevention of a new form of socio-economic exclusion, termed the “digital divide”.

This initiative responds to a worldwide call for Information Society statistics⁴ and counts on the support of a number of international institutions, such as the United Nations Regional Commissions (ECA, ECLAC, ESCAP, ESCWA), ITU, OECD, UNCTAD, UNESCO UIS, UNSD, as well as various National Statistics Offices (NSOs). The information gathered through this questionnaire should contribute to coordinate Information Society measurements worldwide. Three immediate objectives are pursued:

1. **Meta-data on ICT statistics:** Taking inventory in NSOs about existing and planned indicators, questionnaires and methods of collecting statistics about ICT and the Information Society
2. **Core-indicators:** Moving toward standardized definitions and a set of commonly accepted ICT core indicators
3. **Preparing technical assistance and knowledge exchange:** Identifying NSOs with best-practices and others that may require technical assistance to strengthen their capacity to advance toward the incorporation of Information Society statistics

The collected information will be made available for participating NSOs. It will also be compiled, analysed and discussed during a series of regional capacity building meetings, which are to be held with interested NSOs. These regional meetings were recommended during the World Summit on the Information Society last December⁵ and will provide input for a global summary meeting on Information Society measurement planned sometime in 2005.

The questionnaire is designed in a way that it can be filled out by NSOs with different levels of ICT statistics sophistication. It is designed to be filled out electronically. To facilitate completion, the questionnaire is divided into four sections. The **first section** contains three general questions about ICT statistics; the **second section** focuses on ICT statistics in household surveys; the **third section** relates to business and enterprise surveys; and the **fourth section** contains questions about other ICT statistics in relevant areas, such as the ICT production sector and ICT in education. Each section should be completed in by officials from the NSO with appropriate knowledge about the sector of interest.

Please send the completed questionnaire with any comments you may have to *(name of responsible)*, in ..., until the 31st of August 2004. If you have any questions or doubts, please do not hesitate to contact:

- *Economic Commission for Africa (ECA);*
- *Economic Commission for Latin America and the Caribbean (ECLAC);*
- *Economic and Social Commission for Asia Pacific (ESCAP);*
- *Economic and Social Commission for Western Asia (ESCWA);*
- *United Nations Conference on Trade and Development (UNCTAD);*

⁴ Last December, during the **World Summit on the Information Society (WSIS)** in Geneva, a Plan of Action was approved by Heads of State and governments. One of the issues agreed upon is: “All countries and regions should develop tools so as to provide statistical information on the Information Society, with basic indicators and analysis of its key dimensions. Priority should be given to setting up coherent and internationally comparable indicator systems, taking into account different levels of development.”

⁵ The final report of the **Joint UNECE/UNCTAD/UIS/ITU/OECD/Eurostat Statistical Workshop on Monitoring the Information Society** (8-9 December 2003) holds: “The five UN Regional Commissions should, in cooperation with competent regional organizations, commit themselves to organize in 2004, within each region, one ICT [Information and Communication Technology] related meeting on the monitoring of information society issues. Both users and producers of official statistics, should work together in organizing these meetings, which are intended to provide input for a global summary meeting in early 2005 (date and place to be determined) in order to prepare an action plan for the next WSIS Summit in Tunis.”

Please complete:	
Name of institution:	
Country:	
Name of responsible: Position of responsible:	
Web site of institution:	Telephone:
E-Mail(s):	Date:

A) General section

<p>A.1) Does your institution work with some sort of ICT definition?</p> <p><input type="checkbox"/> Yes. In this case, please add the relevant document(s) used by your institution as electronic attachment(s) and/or printed document(s).</p> <p><input type="checkbox"/> No, but we are developing one. In this case, please add any document(s) you consider relevant as electronic attachment(s) and/or printed document(s).</p> <p><input type="checkbox"/> No, we have not considered this issue yet.</p>
<p>A.2) Please indicate how your institution finances the collection of ICT data and indicators. Please check all corresponding alternatives.</p> <p><input type="checkbox"/> Regular budget <input type="checkbox"/> National cooperation Please identify partner(s) _____ Please specify amount of received financial assistance in US\$ _____</p> <p><input type="checkbox"/> International cooperation Please identify partner(s) _____ Please specify amount of received financial assistance in US\$ _____</p> <p><input type="checkbox"/> Other(s), please explain _____</p> <p><input type="checkbox"/> No financing available</p>
<p>A.3) Has your institution published any documents or reports with ICT statistics?</p> <p><input type="checkbox"/> Yes. In this case, please indicate relevant Web-pages and/or add relevant document(s) published by your institution as electronic attachment(s) and/or printed document(s).</p> <p><u>http://</u> _____ <u>http://</u> _____ <u>http://</u> _____</p> <p><input type="checkbox"/> No, but we are planning to do so. In this case, please add any document(s) you consider relevant as electronic attachment(s) and/or printed document(s).</p> <p><input type="checkbox"/> No, we have not published any document or report on the issue.</p>

B) ICT household statistics:

This section aims at collecting information on ICT statistics in household collections, including census, labour survey(s), other household survey(s) and specific ICT household collection(s). Please use the ICT definitions you have referred to in question A.1.

B.1) Please detail the following characteristics of ICT-relevant household collection(s):				
<i>Please add an additional page if necessary</i>	Collection 1	Collection 2	Collection 3	Collection 4
Name of the collection				
Observed ICT related Unit (e.g. individual, household)				
List the main classifications of the observed unit (e.g. age, education, profession, gender, income, ethnic origin, geographic location, etc)				
Total number of variables collected in the collection				
Number of ICT related variables collected in the collection				
Universe / scope				
Sample size				
Response rate (estimation in %)				
Data collection method (check all relevant)				
Personal interviewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Traditional mail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Telephone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electronic (Webform and email)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, please identify:				
Please identify the month and year of the (max.) 5 most recent collection(s) with ICTrelated indicators	1) 2) 3) 4) 5)	1) 2) 3) 4) 5)	1) 2) 3) 4) 5)	1) 2) 3) 4) 5)
Please identify a contact person for this collection Name: Tel.: e-mail: web address:				
B.2) Please add the relevant questionnaire(s) and manual(s) used by your institution as an electronic attachment(s) and/or printed document(s).				
B.3) From your institution's perspective, please indicate the level of demand for ICT household indicators. Check only one <i>1= no demand, 2= low demand, 3= medium demand, 4= high demand, 5= very high demand</i> <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				

B.4) Please indicate if the following ICT household indicators are available from official statistics sources in your country. If you mark “Yes”, please identify the relevant source (institution and collection) for each indicator. If you mark “No”, but the indicator is planned to be produced in the near future, please indicate when.

<p><i>Please recognize that the focus of this question is on the possible availability of each indicator from official statistics sources in your country, regardless of the specific response options each indicator might have in your country.</i></p>	Yes	If yes, please indicate source:		No	If no, but planned, please indicate when:	
		Responsible institution(s)	Relevant collection(s)		during next year	during next three years
1) Presence of electricity in household	<input checked="" type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Presence of radio in household	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3) Presence of fixed line telephone in household	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Presence of mobile phone in household	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Presence of TV (terrestrial/cable/satellite) in household	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6) Presence of a computer (PC, Mac, laptop) in household	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7) Presence of Internet access in household	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8) Methods of access/bandwidth for Internet access in household	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9) Location of the most frequent use of Internet	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10) Frequency of Internet use (i.e. times a week, days per month, etc)	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11) Purposes of PC use (i.e. work, education, entertainment)	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12) Purposes of Internet use (i.e. work, education, entertainment)	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13) Concrete services/activities the Internet is used for (i.e. reading news, purchasing products, etc)	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14) Languages of visited Internet sites	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15) Types of products/services purchase over the Internet	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16) Value of purchased goods/services over the Internet	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17) Barriers to PC usage	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18) Barriers to Internet usage	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19) Barriers to purchase over the Internet	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20) Geographic location where Internet goods are purchased (domestic or foreign retailer, etc)	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B.5) In addition to the sources mentioned in B4, are other institutions or administrative registries producing official ICT statistics for the household sector in your country? Please consider public institutions, as well as academic research centres and private sources.

Yes, please identify

Ministry of _____

Ministry of _____

International Institutions _____

Other, please identify _____

Other, please identify _____

Other, please identify _____

Other, please identify _____

Other, please identify _____

No

Do not know

C) ICT business statistics:

This section aims at collecting information on ICT statistics in the business sector, including collections of enterprises and/or establishments of any economic activity and size. Please use the ICT definition you referred to in question A.1.

C.1) Please detail the following characteristics of ICT-relevant business collection(s):				
<i>Please add an additional page if necessary</i>	Collection 1	Collection 2	Collection 3	Collection 4
Name of the collection				
Observed ICT related Unit (e.g. enterprise, establishment)				
List the main classifications of the observed unit (e.g. employees, sales, geographic location, etc)				
Total number of variables collected in the collection				
Number of ICT related variables collected in the collection				
Universe / scope				
Sample size				
Response rate (estimation in %)				
Data collection method (check all relevant)				
Personal interviewer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Traditional mail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Telephone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electronic (Webform and email)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other, please identify:				
Please identify the month and year of the (max.) 5 most recent collection(s) with ICT-related indicators	1) 2) 3) 4) 5)	1) 2) 3) 4) 5)	1) 2) 3) 4) 5)	1) 2) 3) 4) 5)
Please identify a contact person for this collection Name: Tel.: e-mail: web address:				
C.2) Please add the relevant questionnaire(s) and manual(s) used by your institution as an electronic attachment(s) and/or printed document(s).				
C.3) From your institution's perspective, please indicate the level of demand for ICT business indicators. Check only one 1= no demand, 2= low demand, 3= medium demand, 4= high demand, 5= very high demand <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5				

C.4) Please indicate if the following ICT business indicators are available from official statistics sources in your country. If you mark “Yes”, please identify the relevant source (institution and collection) for each indicator. If you mark “No”, but the indicator is planned to be produced, please indicate when.

<p><i>Please recognize that the focus of this question is on the possible availability of each indicator from official statistics sources in your country, regardless of the specific response options each indicator might have in your country.</i></p>	Yes	If yes, please indicate source:		No	If no, but planned, please indicate when:	
		Responsible institution(s)	Relevant collection(s)		during next year	during next three years
1) Presence of fixed line telephone	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2) Presence of mobile devices	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3) Presence of computer (PC, Mac, laptop)	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4) Number of computers (PCs, Mac, laptop)	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5) Presence of Internet access	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6) Methods of access/bandwidth used for Internet access	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7) Presence of local network	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8) Presence of web site	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9) Recent ICT investments	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10) Share of the total number of employees using a PC in their normal work routine	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11) Share of the total number of employees using PC connected to the Internet in normal work routine	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12) Concrete services/activities the Internet is used for	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13) Value of Internet purchases	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14) Value of Internet sales	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15) Customer groups/ destination of Internet sales	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16) Training/formation in ICT use for employees concerning ICT usage	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17) Barriers to PC use	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18) Barriers to Internet use	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19) Barriers to e-commerce	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20) Geographic location where Internet goods are sold (domestic, foreign, etc)	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C.5) In addition to the sources mentioned in C4, are other institutions or administrative registries producing official ICT statistics for the business sector in your country? Please consider public institutions, as well as academic research centres and private sources.

Yes, please identify

Ministry of _____

Ministry of _____

International Institutions _____

Other, please identify _____

Other, please identify _____

Other, please identify _____

Other, please identify _____

Other, please identify _____

No

Do not know

D) Other areas of ICT statistics:

This section aims at collecting information on ICT statistics in other areas of the economy and society. Besides households and businesses, there are many other sectors and issues where ICT development and measurement is important. For example, ICT measurement could be undertaken in the following areas (non-exhaustive list):

- Supply, demand and trade in ICT products
- Skills, occupations and qualifications in the information society
- Information on enterprises active in industries belonging to the ICT sector
- ICT prices and deflators
- Infrastructure for the information society
- ICT in education
- ICT in government
- ICT related patents
- ICT and health
- ICT content products
- ICT content industries
- ICT investments

D.1) In case your institution collects ICT statistics in such, or similar areas, please indicate the details of the related collection(s) in the following table.							
<i>Please add an additional page if necessary</i>	Collection 1	Collection 2	Collection 3	Collection 4	Collection 5	Collection 6	Collection 7
Identification of area surveyed							
Name of the collection							
Observed ICT related Unit (e.g. individual, enterprise, Web-Page, monetary unit, goods and services, etc)							
List the main classifications of the observed unit (e.g. gender, income, geographic location, etc)							
Total number of variables collected in the collection							
Number of ICT related variables collected in the collection							
Please identify the month and year of the (max.) 5 most recent collection(s) with ICT-related indicators							
Please identify a contact person for this collection (Name, Tel., email, web address)							
D.2) Please add the relevant questionnaire(s) and manual(s) used by your institution as an electronic attachment(s) and/or printed document(s).							

D.3)	In case other institutions or administrative registries produce official ICT statistics for areas other than household and business, please indicate the name of the collection and its latest date. Identify the relevant institution and state if your office is cooperating with this institution for the production and diffusion of these statistics. Please consider public institutions, as well as academic research centres and private sources.					
	1)	Name of collection	Most recent date of collection	Responsible institution and web address	Contact Person (Name, Tel., email)	Cooperation
Yes						No
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>