

ANNEX: CORE LIST OF ICT INDICATORS

Infrastructure and access core indicators

| Basic core | |
|----------------------|---|
| A-1 | Fixed telephone lines per 100 inhabitants |
| A-2 | Mobile cellular subscribers per 100 inhabitants |
| A-3 | Computers per 100 inhabitants |
| A-4 | Internet subscribers per 100 inhabitants |
| A-5 | Broadband Internet subscribers per 100 inhabitants |
| A-6 | International Internet bandwidth per inhabitant |
| A-7 | Percentage of population covered by mobile cellular telephony |
| A-8 | Internet access tariffs (20 hours per month), in US\$, and as a percentage of per capita income |
| A-9 | Mobile cellular tariffs (100 minutes of use per month), in US\$, and as a percentage of per capita income |
| A-10 | Percentage of localities with public Internet access centres (PIACs) by number of inhabitants (rural/urban) |
| Extended core | |
| A-11 | Radio sets per 100 inhabitants |
| A-12 | Television sets per 100 inhabitants |

Core indicators on access and use of ICTs by households and individuals

| Basic core | |
|----------------------|---|
| HH-1 | Proportion of households with a radio |
| HH-2 | Proportion of households with a TV |
| HH-3 | Proportion of households with a fixed line telephone |
| HH-4 | Proportion of households with a mobile cellular telephone |
| HH-5 | Proportion of households with a computer |
| HH-6 | Proportion of individuals that used a computer (from any location) in the last 12 months |
| HH-7 | Proportion of households with Internet access at home |
| HH-8 | Proportion of individuals that used the Internet (from any location) in the last 12 months |
| HH-9 | Location of individual use of the Internet from all locations in the last 12 months <u>Response categories:</u> <ul style="list-style-type: none"> • At home • At work • Place of education • At another person's home • Free Public Internet Access Centre (specific denomination depends on national practices) • Charged Public Internet Access Centre (specific denomination depends on national practices) • Others |
| HH-10 | Internet activities undertaken by individuals in the last 12 months <u>Response categories:</u> <ul style="list-style-type: none"> • For getting information <ul style="list-style-type: none"> ○ About goods or services ○ Related to health or health services ○ From government organisations/public authorities via websites or e-mail ○ Other information or general Web browsing • For communicating • Purchasing or ordering goods or services • Internet banking or other financial services • For education and learning • For dealing with government organisations/public authorities • For leisure activities <ul style="list-style-type: none"> ○ Playing/downloading video or computer games ○ Obtaining movies, music or software ○ Reading/downloading electronic books, newspapers or magazines ○ Other leisure activities |
| Extended core | |
| HH-11 | Proportion of individuals with use of a mobile telephone |
| HH-12 | Proportion of households with access to the Internet by type of access from home <ul style="list-style-type: none"> • Response categories should allow an aggregation to narrowband and broadband, where broadband will exclude slower speed technologies, such as dial-up modem, ISDN and most 2G mobile phone access, and which will usually result in a speed of at least 256 kbit/s. |
| HH-13 | Frequency of individual access to the Internet in the last 12 months (from any location) <u>Response categories:</u> <ul style="list-style-type: none"> • at least once a day • at least once a week but not every day • at least once a month but not every week • less than once a month |
| Reference indicator | |
| HH-R1 | Proportion of households with electricity ¹ |

1. Since electricity is not specifically an ICT commodity, but important nevertheless for developing countries prerequisite for using ICT, it is not included in the core list, but included as a reference indicator, just like the number of households, population, GDP etc. will be.

Core indicators on access and use of ICTs by businesses

| Basic core | |
|------------------------------|--|
| B-1 | Proportion of businesses using computers |
| B-2 | Proportion of employees using computers |
| B-3 | Proportion of businesses using the Internet |
| B-4 | Proportion of employees using the Internet |
| B-5 | Proportion of businesses with a website (or web presence where the business has control over the content) |
| B-6 | Proportion of businesses with an intranet |
| B-7 | Proportion of businesses receiving orders over the Internet |
| B-8 | Proportion of businesses placing orders over the Internet |
| Extended core | |
| B-9 | Proportion of businesses accessing the Internet by modes of access <ul style="list-style-type: none"> • Response categories should allow an aggregation to narrowband and broadband, where broadband will exclude slower speed technologies, such as dial-up modem, ISDN and most 2G mobile phone access, and which will usually result in a speed of at least 256 kbit/s. |
| B-10 | Proportion of businesses with a Local Area Network (LAN) |
| B-11 | Proportion of businesses with an extranet |
| B-12 | Proportion of businesses using the Internet by type of activity <u>Response categories:</u> <ul style="list-style-type: none"> • Internet e-mail • Getting information <ul style="list-style-type: none"> ○ About goods or services ○ From government organisations/public authorities via websites or e-mail ○ Other information searches or research activities • Performing Internet banking or accessing other financial services • Dealing with government organisations/public authorities • Providing customer services • Delivering products online |
| ICT sector basic core | |
| ICT-1 | Proportion of total workforce involved in the ICT sector |
| ICT-2 | Value added in the ICT sector (as a percentage of total value added) |
| ICT-3 | ICT goods imports as percentage of total imports |
| ICT-4 | ICT goods exports as percentage of total exports |