



ITU Asia-Pacific Regional Workshop on ICT Indicators
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Session 10. Reporting data to ITU

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2019 ITU Questionnaire Schedule

Questionnaire	Launch	Open	Deadline
HH Short	14-Jan-2019	3 months	15-Apr-2019
WTI Short	14-Jan-2019	3 months	15-Apr-2019
ICT Prices	15-Mar-2019	2 weeks	30-Mar-2019
HH Long	15-Sep-2019	6 weeks	30-Oct-2019
WTI Long	15-Sep-2019	6 weeks	30-Oct-2019

<https://www.itu.int/en/ITU-D/Statistics/Pages/datacollection/default.aspx#questionnaires>



Data collection: practicalities

- Collection schedule is communicated every year to **all National Focal Points** (Ministry, Regulator and NSOs).
- **Online notification** with instructions is sent to national focal points responsible for the data reporting (for each questionnaire).
- All questionnaires are **web-based**, except for the Long Questionnaire on ICT Access and Use by Households and Individuals (**Excel-based**).
- **Sample questionnaires and definitions are available on ITU website:** <http://www.itu.int/en/ITU-D/Statistics/Pages/datacollection/default.aspx#questionnaires>

Important that contact information is up-to-date



Role of national statistical focal points (NFP)

- **Focal points** should be identified for ICT statistics **to coordinate** among national agencies and responsible for **compiling and replying** to ITU questionnaires and follow-up queries.
- Ideally, these should be **statistical experts and informed of latest developments**, including:
 - have the **statistical knowledge** to perform data quality assurance checks.
 - **participate** in ITU meetings, workshops and online expert groups.
- Depending on country context, NFPs may not always be the statistical experts; however, they would then **need to liaise and coordinate with experts internally.**

Role of national focal points: Best practices

- The **role of NFP should be institutionalized** and supported by internal coordination mechanisms.
- **Inform ITU** in changes of status and appointment of new national focal point.
- **Statistical advocacy:** promote ICT statistics for planning and monitoring among international, regional and national agencies.

ITU statistics: data verification (1/2)

Automated checks in online questionnaires:

- **Consistency checks**, e.g. fixed broadband subscriptions broken down by technology or speed should not exceed total number of subscriptions.

Automated checks using an Excel macro in Long Questionnaire on ICT Access and Use by Households and Individuals:

- **Consistency checks**, e.g. total number of households with telephone does not exceed total number of households
- **Aggregation checks**, e.g. male + female = total individuals.
- **Format checks**, e.g. notes referenced in the different sheets should be explained in detail in the notes sheet.



ITU statistics: data verification (2/2)

Other checks performed (examples):

- **Assessment across years**
- **Assessment across countries**
- **Manual cross-checks** between administrative data and household data, e.g. between subscriptions and user data.
- **Format and unit checks**
- **Survey quality checks**
- **Checks of definitions**
- **Check with data from other sources**, e.g. operator's annual reports and other studies.

Questions are directed to national statistical focal points

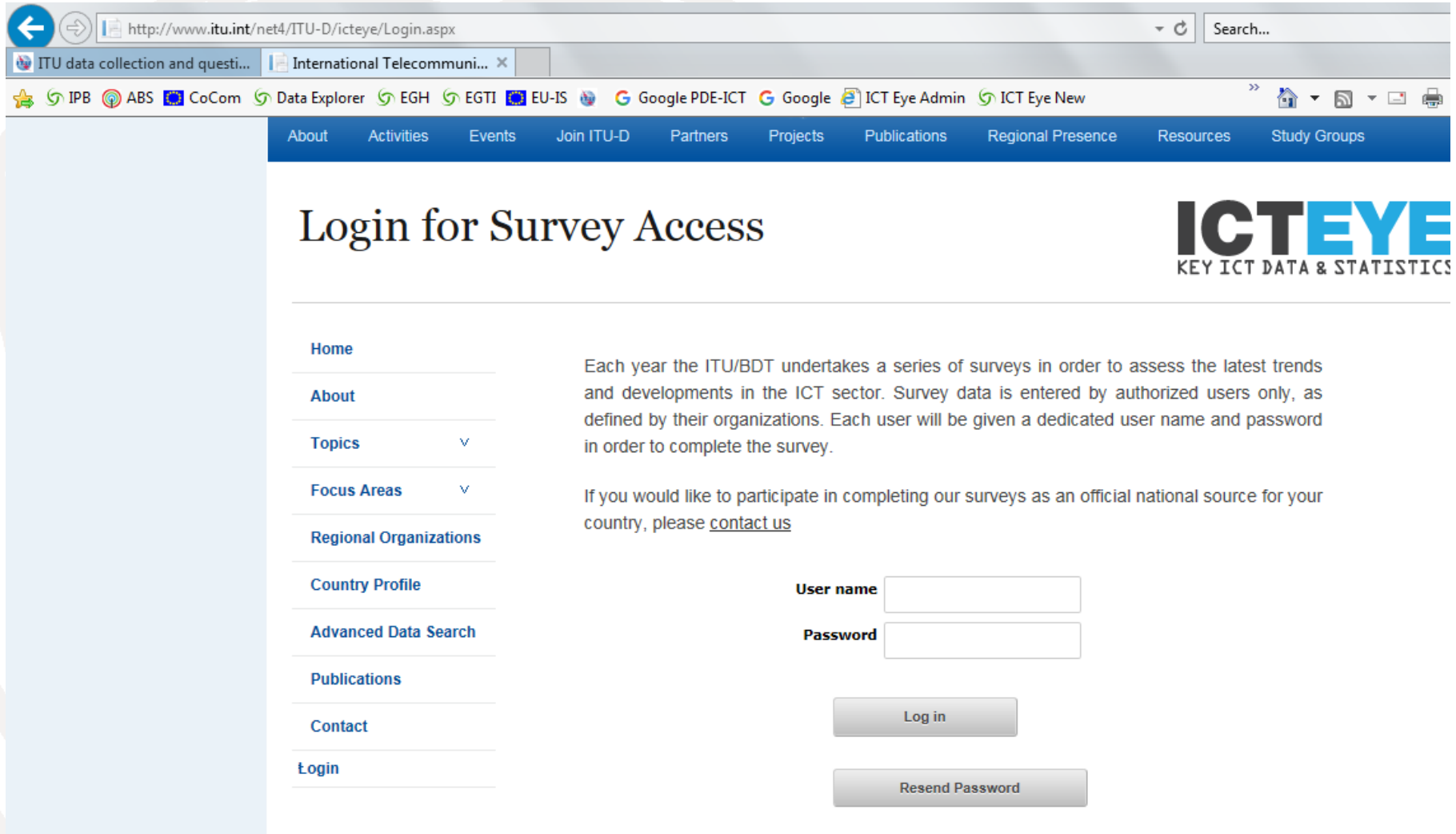
OVERVIEW OF ITU QUESTIONNAIRES

ITU data collection details 2019 (pdf format)

<i>Name of Questionnaire</i>	<i>Short World Telecommunication/ICT Indicators (WTI) questionnaire</i>	<i>Long World Telecommunication/ICT Indicators (WTI) questionnaire</i>	<i>ICT Price Basket (IPB) Questionnaire</i>	<i>Short Questionnaire on ICT Access and Use by Households and Individuals</i>	<i>Long Questionnaire on ICT Access and Use by Households and Individuals</i>
<i>Addressed to</i>	Government agency in charge of telecommunications/ICT (Ministry, regulatory authority)	Government agency in charge of telecommunications/ICT (Ministry, regulatory authority)	Government agency in charge of telecommunications/ICT (Ministry, regulatory authority)	National Statistical Offices	National Statistical Offices
<i>Format</i>	Online	Online	Online	Online	Excel
<i>Periodicity</i>	Annually	Annually	Annually	Annually	Annually
<i>Collection period</i>	March/April	September	March/April	March/April	September
<i>Number of indicators</i>	14	66	Three main sets of ICT prices (mobile cellular, mobile broadband and fixed broadband)	Five	18 core indicators, including many classificatory variables
<i>Data published</i>	June and December	June and December	June and December	June and December	December
<i>Sample</i>	Click here (pdf)	Click here (pdf)	Click here (pdf)	Click here (pdf)	Click here (excel)



ITU Questionnaires



The screenshot shows a web browser window with the URL `http://www.itu.int/net4/ITU-D/icteye/Login.aspx`. The browser's address bar and tabs are visible. The page features a blue navigation bar with links: About, Activities, Events, Join ITU-D, Partners, Projects, Publications, Regional Presence, Resources, and Study Groups. The main heading is "Login for Survey Access". To the right is the "ICTEYE KEY ICT DATA & STATISTICS" logo. A left sidebar contains a menu with items: Home, About, Topics (with a dropdown arrow), Focus Areas (with a dropdown arrow), Regional Organizations, Country Profile, Advanced Data Search, Publications, Contact, and Login. The main content area contains two paragraphs of text and a login form. The first paragraph explains that the ITU/BDT undertakes surveys annually to assess ICT trends, with data entered by authorized users. The second paragraph invites participation from national sources and provides a [contact us](#) link. The login form includes fields for "User name" and "Password", a "Log in" button, and a "Resend Password" button.

http://www.itu.int/net4/ITU-D/icteye/Login.aspx

ITU data collection and questi... International Telecommuni... x

IPB ABS CoCom Data Explorer EGH EGTI EU-IS Google PDE-ICT Google ICT Eye Admin ICT Eye New

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ICTEYE
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Each year the ITU/BDT undertakes a series of surveys in order to assess the latest trends and developments in the ICT sector. Survey data is entered by authorized users only, as defined by their organizations. Each user will be given a dedicated user name and password in order to complete the survey.

If you would like to participate in completing our surveys as an official national source for your country, please [contact us](#)

User name

Password

Log in

Resend Password



ITU Statistics: Dissemination

- **World Telecommunication/ICT Indicators database**
<http://www.itu.int/en/ITU-D/Statistics/Pages/publications/wtid.aspx>
- **IDI Data Visualization**
<http://www.itu.int/net4/ITU-D/idi/2016/>
- **ITU statistics website**
<http://www.itu.int/en/ITU-D/Statistics/Pages/stat/default.aspx>
- **ICT Eye**
<http://www.itu.int/net4/itu-d/icteye/RegionalOrg/WorldRegions.aspx>
- Publications:
 - **Measuring the Information Society Series** (Oct-Dec)
 - **ICT Facts and Figures** (Oct)
 - **ITU Yearbook of Statistics** (Dec)



THANK YOU

For more information:

<http://www.itu.int/ict>

and

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