

# ITU's New Statistical Tools and Initiatives

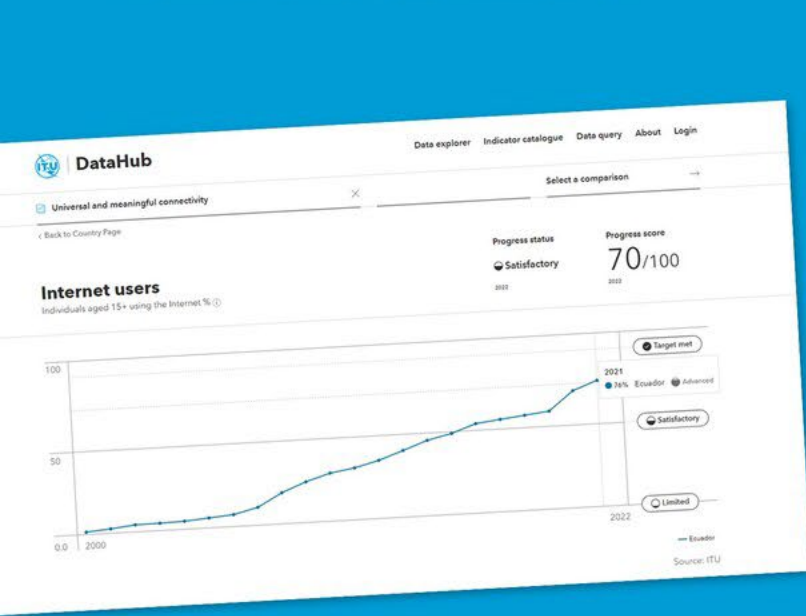
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4 July 2023

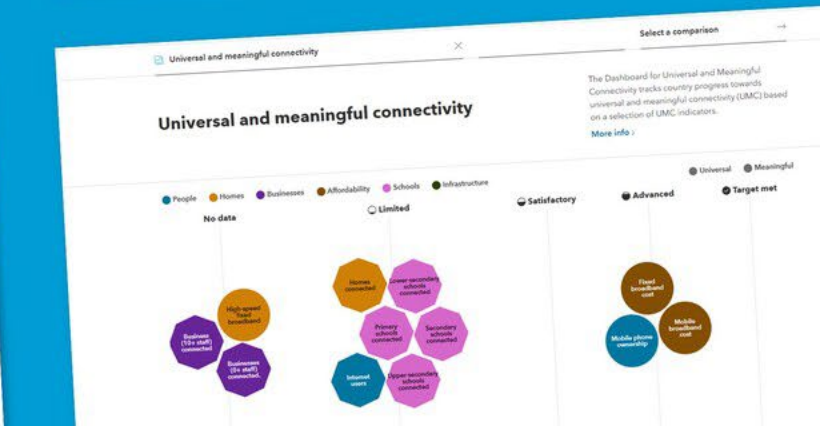
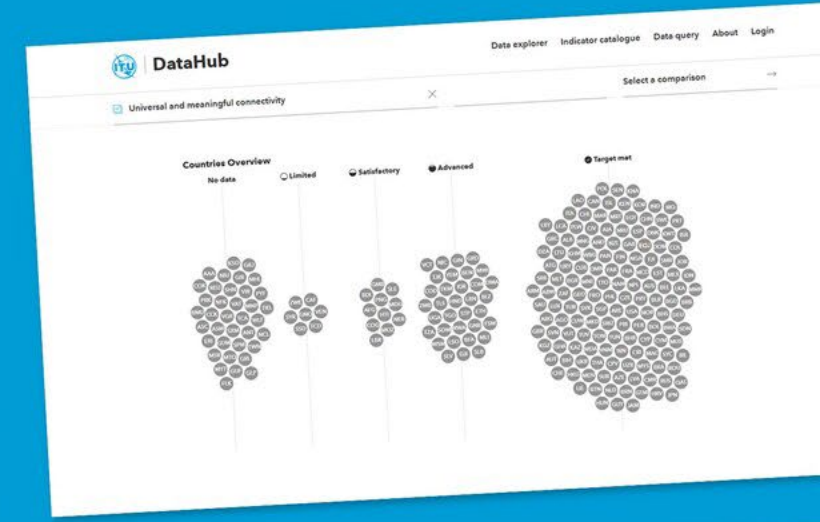
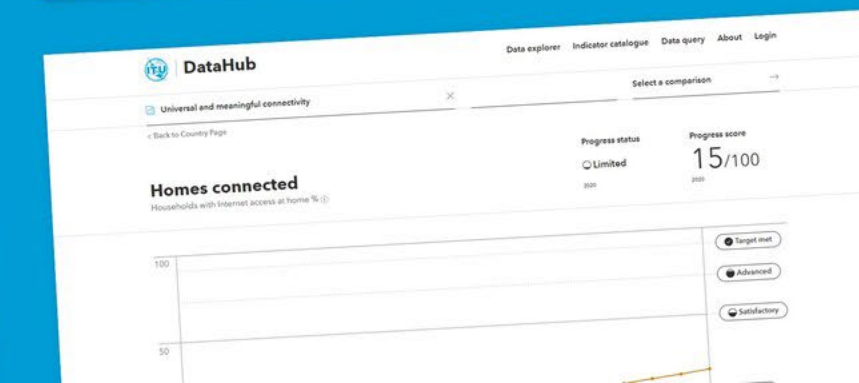
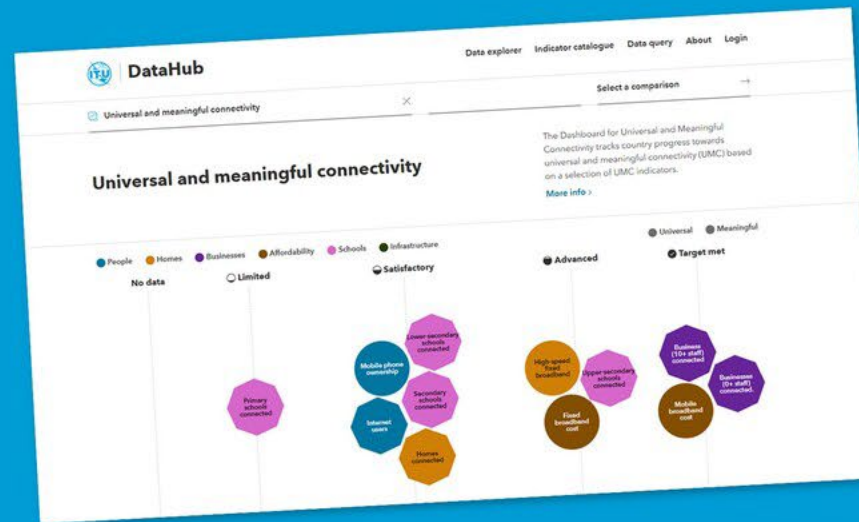
**ITU**WTIS  
GENEVA2023

# Universal and Meaningful Connectivity Dashboard

itu.int/umcdashboard



Indicator	Status	Progress Score	Value
Internet users Individuals aged 15+ using the Internet %	Satisfactory	70	70% Target is considered met if at least 95% of individuals use the Internet
Homes connected Households with Internet access at home %	Satisfactory	60	60% The target is met if at least 95% of households have Internet access
Mobile phone ownership Individuals who own a mobile cellular telephone %	Satisfactory	59	59% The target is met if at least 95% of the population own a mobile phone
High-speed fixed broadband Equal to or above 10 Mbps % fixed broadband subscriptions	Advanced	75	75% Target is considered met if at least 95% of fixed broadband subscriptions have an advertised speed of at least 10 Mbps
	Advanced	92	5.1% Target is considered met if the cost does not exceed 2% of



## New survey platform offers multiple benefits



Old survey platform	New survey platform
Time-consuming process	Easy to design
Static design	Customizable design (question types, images, links etc.)
Questionnaires only available in English	All UN languages supported (starting with WTI SQ)
No direct validation	Direct validations rules incorporated
Only “raw” data displayed	Possibility to show calculated indicators
No post-survey email.	Summary email sent to all country focal points
	<i>More to come...</i>



Survey Completion  
0% ————— 100%



English

### Welcome

Please read the below instructions for filling out WTI Short Questionnaire 2023 for Country Y.

- You can display the questionnaire in any of the six UN languages using the scroll list at the top of each page.
- You move forward and backwards in the questionnaire by pressing the arrows at the bottom.
- To quickly move between the pages, click the icon with the three lines to open up the Table of Contents.
- All answers are recorded as you input the requested information and select "Save and continue". If you cannot fill out the entire questionnaire all at once, you can simply close the tab in your browser and log in to continue filling out the questionnaire at a later stage.

If you need more information please see the Handbook for the Collection of Administrative Data for Telecommunication/ICT or contact ITU at [indicators@itu.int](mailto:indicators@itu.int).

The primary recipient is Fredrik Eriksson, ITU.

This questionnaire is sent to the following email addresses in Country Y: [fredrik.eriksson@itu.int](mailto:fredrik.eriksson@itu.int)

All recipients will be able to access the survey, but only one person can work on it at a time. It can also only be submitted once. If you would like to update any of this information for future questionnaires, please change the data on the following page.

## Data collection improvements

### Number of fixed-broadband subscriptions

Fixed-broadband subscriptions refers to fixed subscriptions to high-speed access to the public Internet (a TCP/IP connection), at downstream speeds equal to, or greater than, 256 kbit/s. This includes cable modem, DSL, fibre-to-the-home/building, other fixed (wired)-broadband subscriptions, satellite broadband and terrestrial fixed wireless broadband. This total is measured irrespective of the method of payment. It excludes subscriptions that have access to data communications (including the Internet) via mobile-cellular networks. It should include fixed WiMAX and any other fixed wireless technologies. It includes both residential subscriptions and subscriptions for organizations.

The question also asks for the number of fixed-broadband subscriptions disaggregated by speed (from 256 kbit/s to less than 2 Mbit/s, from 2 Mbit/s to less than 10 Mbit/s, and equal to or above 10 Mbit/s).

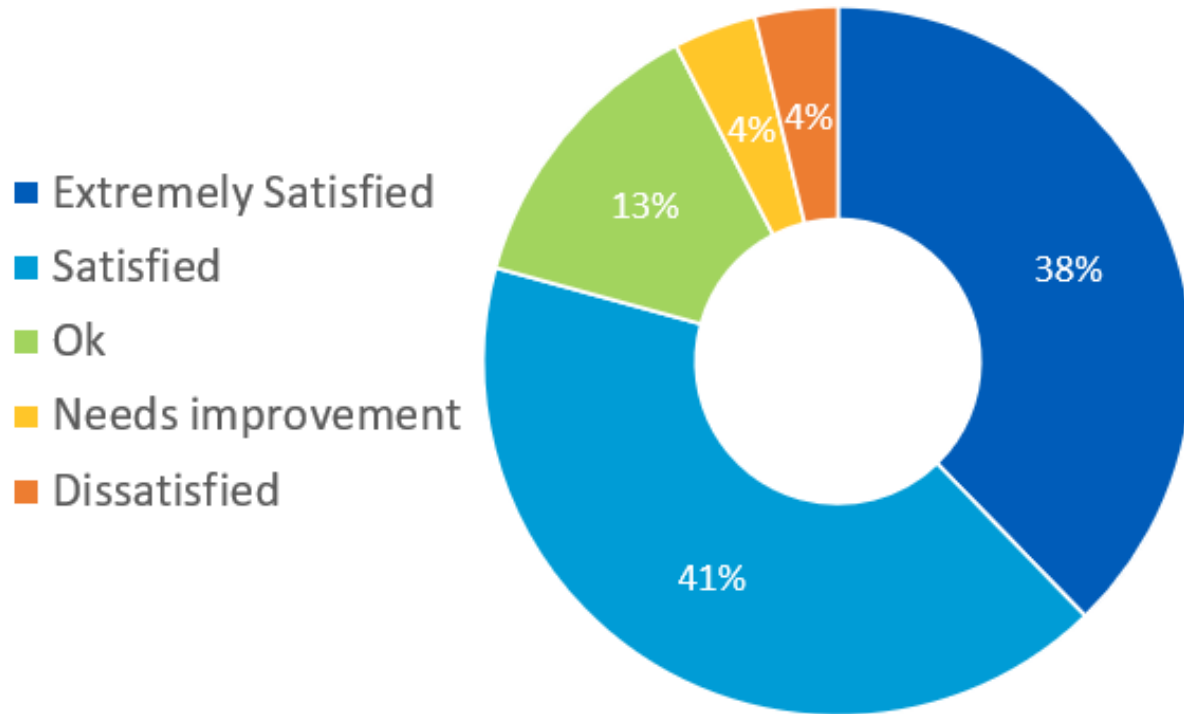
Please ensure that the number of subscriptions disaggregated by speed is not greater than the total number of fixed-broadband subscriptions.

	Value			Notes		
	2020	2021	2022	2020	2021	2022
Total number of fixed-broadband subscriptions (i4213tfbb)	6 000	9 000		This is an example	This is also an example	
of which: speeds from 256 kbit/s to less than 2 Mbit/s (i4213_256to2)	1 000	2 000		This is an example	This is also an example	
of which:				This is an example	This is also an example	

# Survey indicates high level of satisfaction

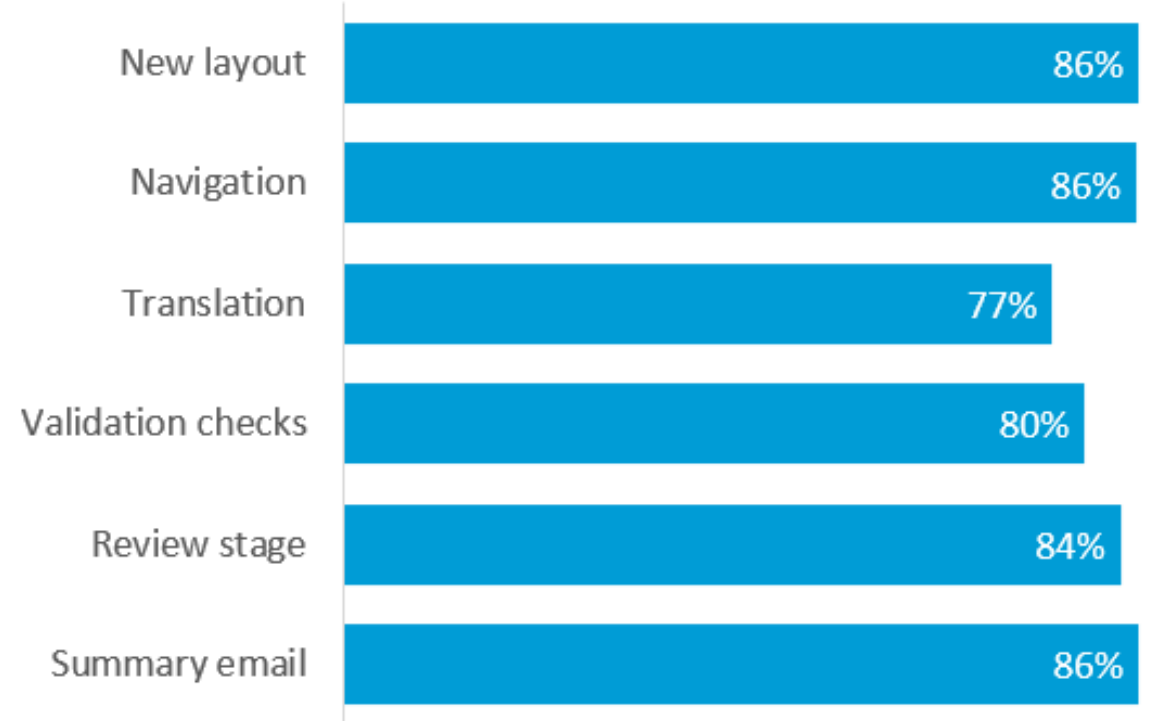


Member states satisfied with their overall survey experience



## High ratings for new features

(% of respondents ranking features as good or very good)



## A few words from the membership



*”I did find the questionnaire easy to answer”*



*”I like the new design of the ITU questionnaire and find the new features helpful”*

*“I wanted to compliment the decision to send the confirmation letter after the submission with the summary. There is no need to print it out, we can open the e-mail for reference any time, so it makes the process less complicated. Thanks.”*




## Next steps



- Updating questionnaire descriptions and functions based on survey feedback
- Preparing long questionnaires (household and WTI)
- Explore new possible features:
  - Possibility to upload files with supporting evidence
  - Additional data submission methods (*e.g.* csv)
  - Enhanced workflow, *e.g.* to update contacts



# Our courses on statistics



**Measuring digital development: ICT access and use by households and individuals**


**FREE**

English


Online self-paced  
18 May - 31 Dec 2023

Open to all

<http://itu.int/go/B1PD>



New



**Measuring digital development: Telecommunication/ ICT indicators**


**FREE**

English

Online self-paced  
15 Jul - 31 Dec 2023

Open to all

<http://itu.int/go/BIMX>

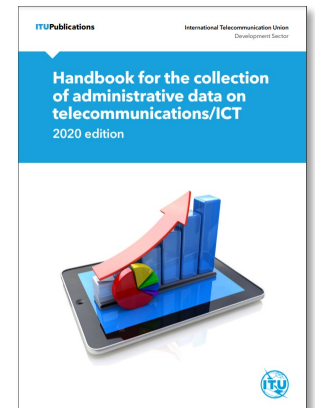


# Training courses on ICT statistics

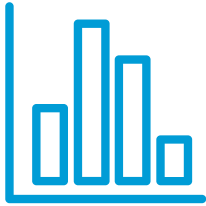


ITU Academy

- Capacity building in a digital setting
- Offer a didactic approach to the ICT indicators defined and collected by ITU
  - Household indicators → Manual for measuring ICT access and use by households and individuals
  - Telecom/ICT data → Handbook for the collection of administrative data on telecommunications/ICT
- From the basics to the often-overlooked details
- Easy access:
  - Free of charge;
  - self-paced (takes around 2 days –dedicate at least half a day)



# Course content



## Measuring digital development

### ICT Access and Use by households and individuals

Module	Description
1	Introduction, coordination and survey planning
2	Core ICT indicators
3	Data sources and survey design
4	Data processing, data quality and evaluation
5	Dissemination

<http://itu.int/go/B1PD>

### Telecommunication/ICT Indicators

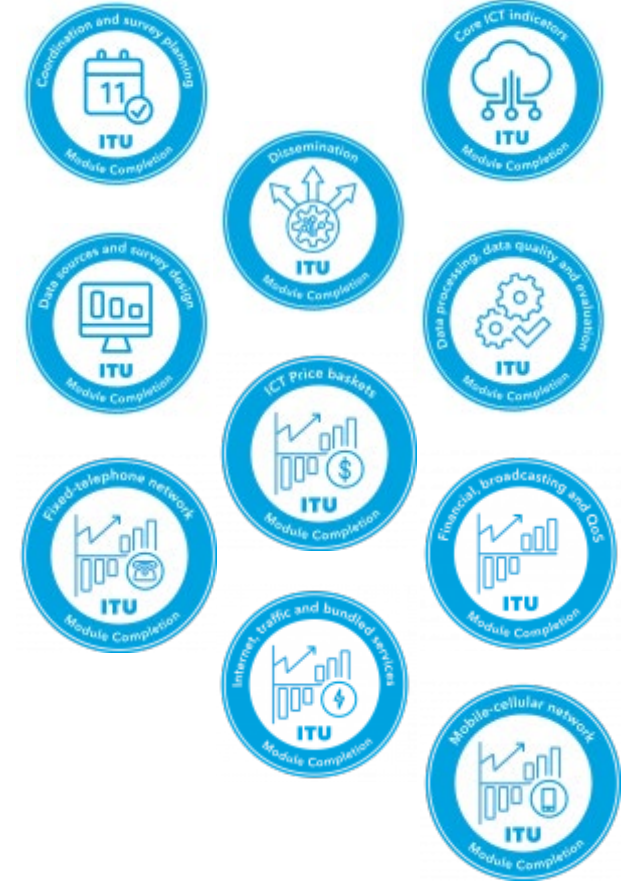
Module	Description
1	Fixed telephone indicators
2	Mobile-cellular network indicators
3	Internet, traffic and bundled services
4	Financial, broadcasting and quality-of-service indicators
5	ICT Price basket indicators

<http://itu.int/go/BIMX>

# Certification



- Evaluation through multiple choice questions, **quizzes**, computational problems
- Complete a module → **badge**
- 5 badges → **Certificate** of course completion

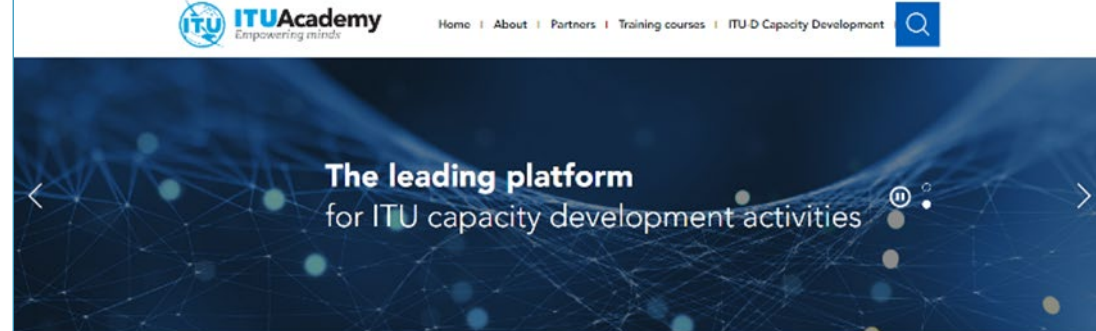


# Start learning today



Capacity and Digital Skills Development Division  
Telecommunication Development Bureau (BDT)  
International Telecommunication Union

Contact us: [hcbmail@itu.int](mailto:hcbmail@itu.int)



## Find courses based on their level

<p><b>INTRODUCTORY</b> a course that provides an overview of a topic or can be taken by any learner without having a specialized background in the topic.</p>	<p><b>INTERMEDIATE</b> a course that may require some pre-requisite knowledge on the topic. It may be aimed at professionals from other related areas.</p>	<p><b>ADVANCED</b> a course aimed at professionals working on the topic and trying to strengthen their core competencies or acquire some new ones with direct application to their field.</p>
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## Upcoming online instructor-led & face-to-face courses

The ITU Academy catalogue offers a large selection of online, face-to-face and blended courses. If you are looking for a specific course, browse through the catalogue below or use the advanced search.

<p>03 JUL 2023</p> <p>BLENDED</p> <p>The Americas SPANISH FREE</p> <p>Planificación de negocios para el desarrollo de infraestructura con redes 5G para la región Américas</p>	<p>10 JUL 2023</p> <p>ONLINE INSTRUCTOR LED</p> <p>World or Multi-Regional SPANISH FREE</p> <p>Modelado de propagación en ondas milimétricas en entornos interiores para sistemas de comunicaciones móviles 5G y B5G</p>	<p>10 JUL 2023</p> <p>ONLINE INSTRUCTOR LED</p> <p>World or Multi-Regional ENGLISH \$300.00</p> <p>Fiber optics planning, design, and deployment</p>	<p>14 JUL 2023</p> <p>ONLINE INSTRUCTOR LED</p> <p>World or Multi-Regional ENGLISH \$750.00</p> <p>eMCM-3 Legal, Regulatory, Policy &amp; Environment of a Converged Society</p>	<p>24 JUL 2023</p> <p>ONLINE INSTRUCTOR LED</p> <p>World or Multi-Regional ENGLISH \$300.00</p> <p>SMTP OM3 - Wireless Telecommunications</p>	<p>24 JUL 2023</p> <p>ONLINE INSTRUCTOR LED</p> <p>World or Multi-Regional ENGLISH \$300.00</p> <p>SMTP EM2.4 - Opportunistic Spectrum Access and Cognitive Radio</p>
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Self-paced courses that guarantee flexibility

**Thank you!**