ITU’s New Statistical Tools and Initiatives

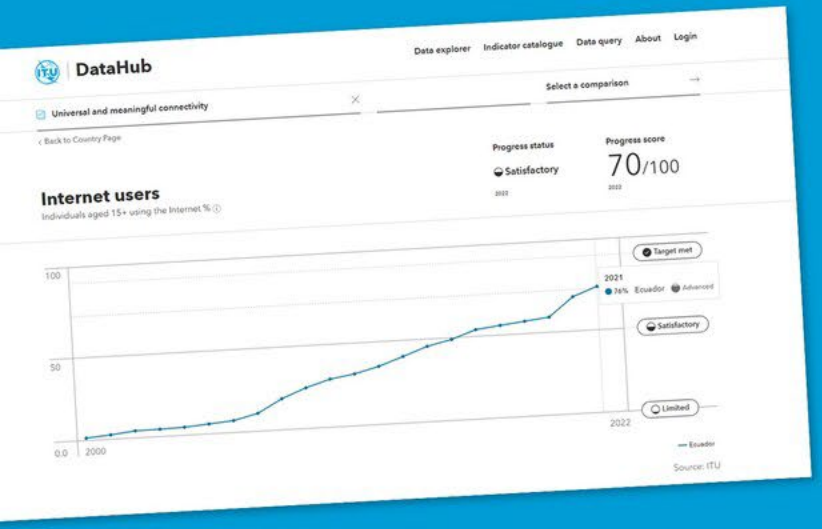
4 July 2023

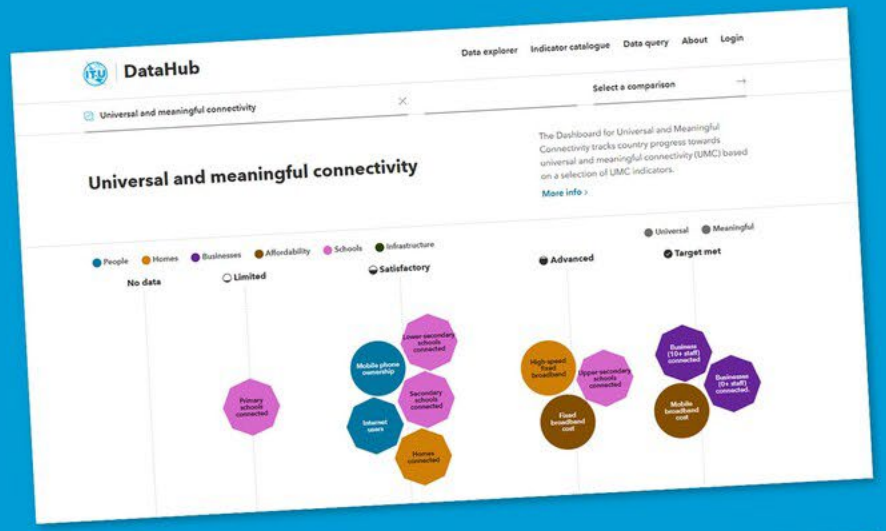
ITU WTIS GENEVA2023

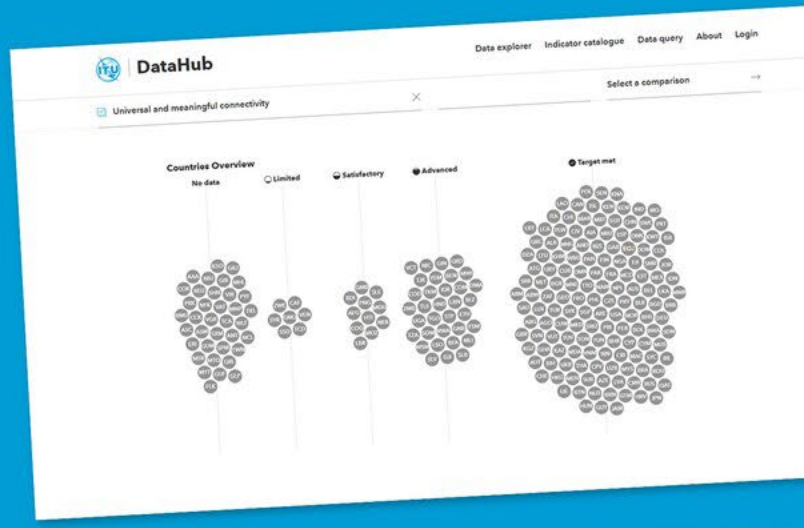
ITU Development Sector

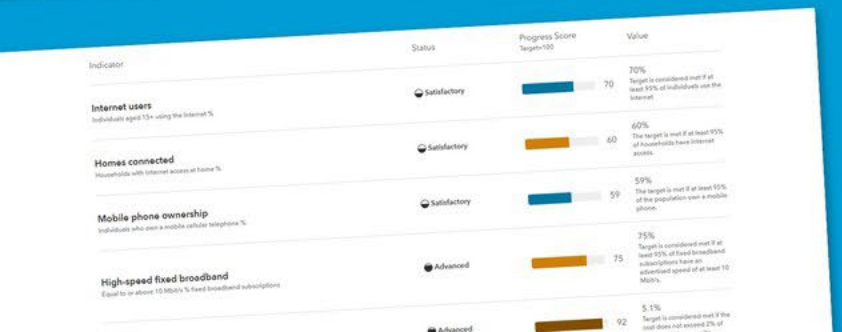
Universal and Meaningful Connectivity Dashboard

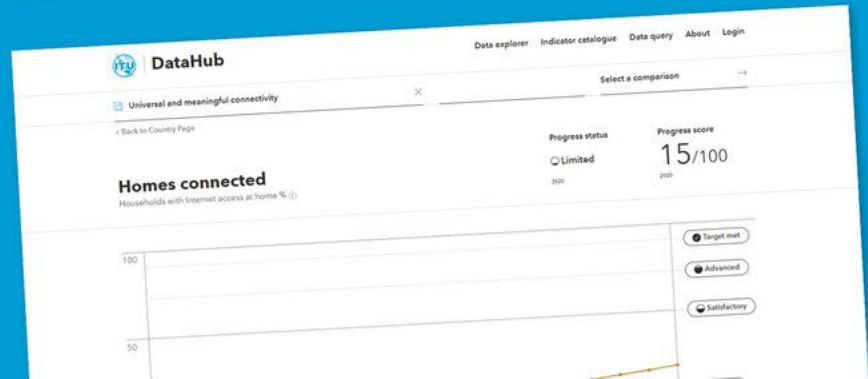
itu.int/umcdashboard

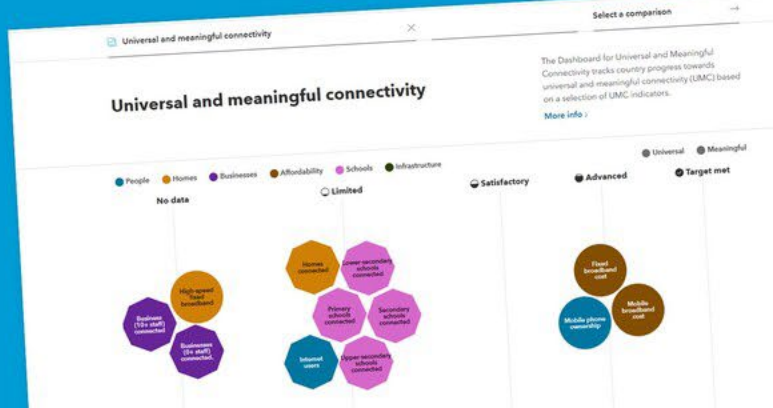












New survey platform offers multiple benefits

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
	More to come…

Data collection improvements

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.

The primary recipient is Fredrik Eriksson, ITU.
This questionnaire is sent to the following email addresses in Country Y: 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.

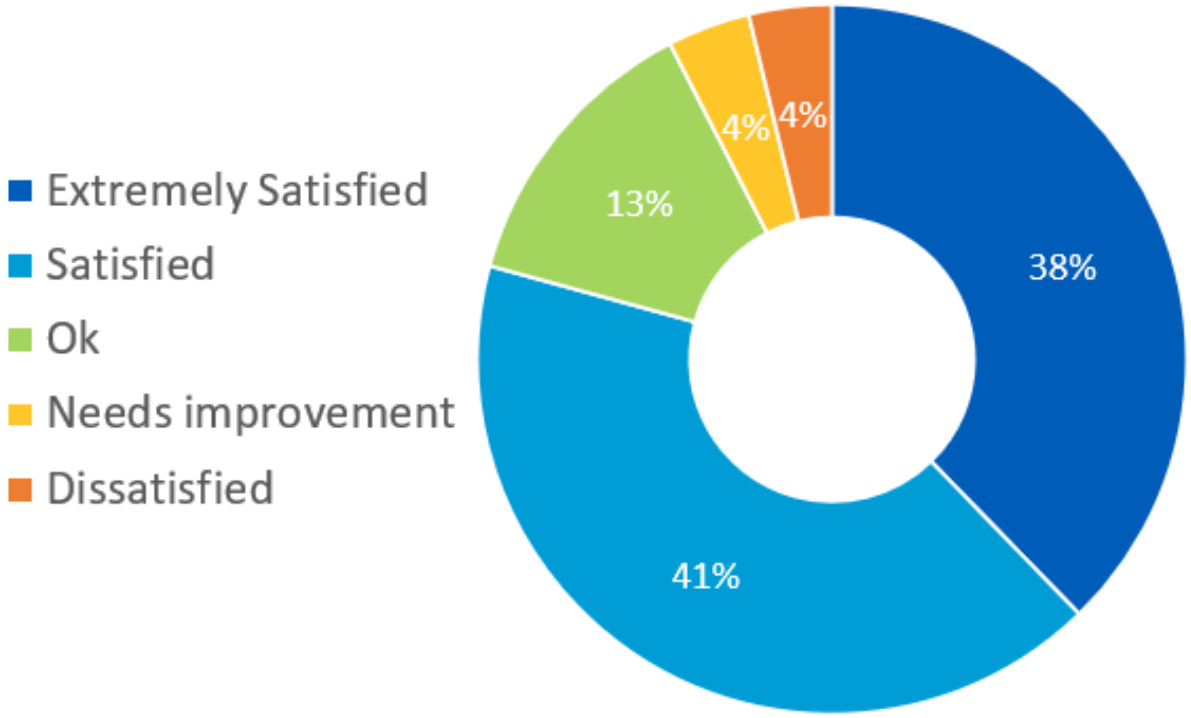
The question also asks for the number of fixed-broadband subscriptions disaggregated by speed (from 256 kbit/s to less than 2 Mbit/s, from 2 Mbit/s to less than 10 Mbit/s, and equal to or above 10 Mbit/s).

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:						

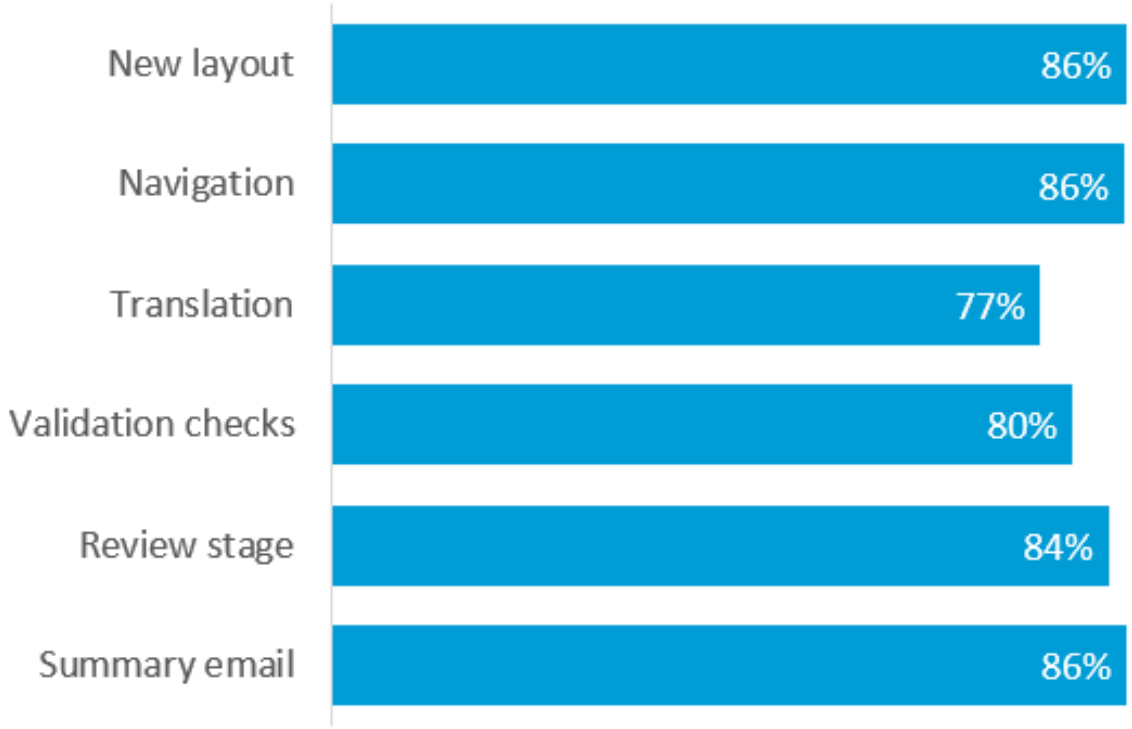
Survey indicates high level of satisfaction

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”

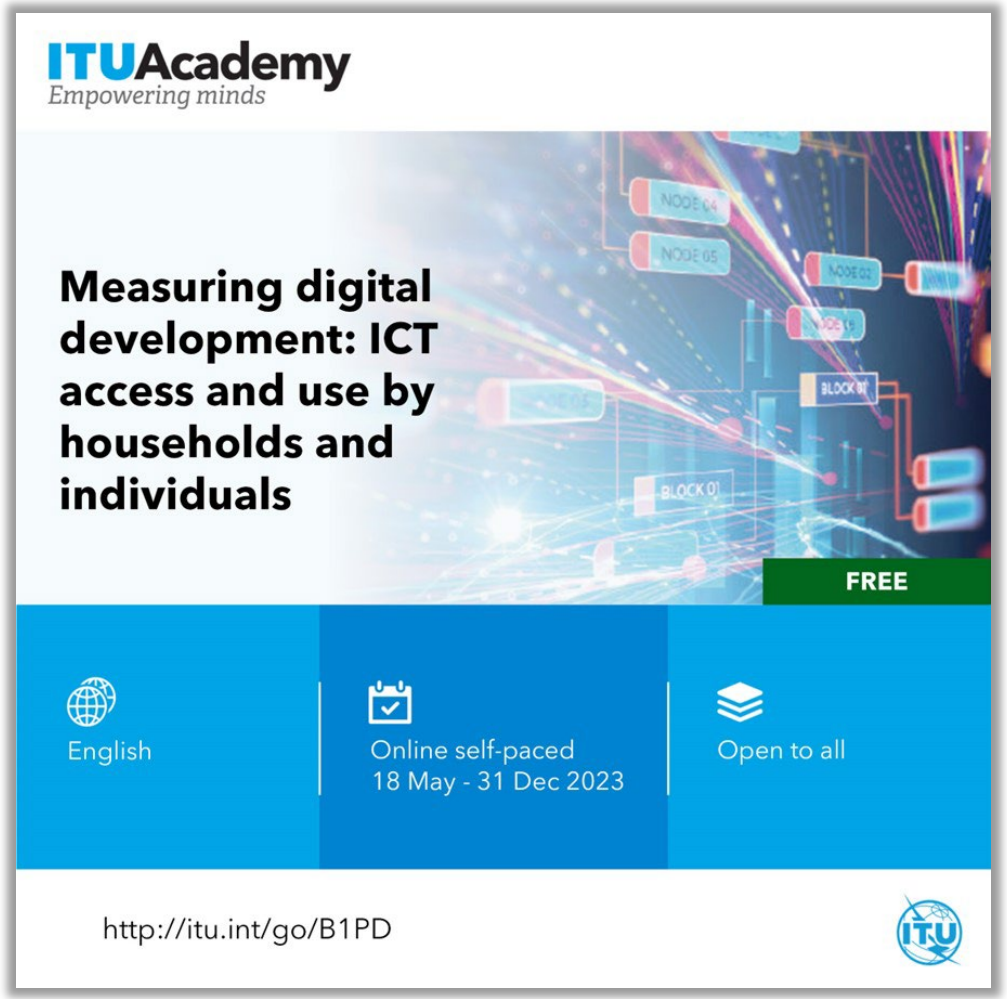
“I wanted to compliment the decision to send the confirmation letter after the submission with the summary. There is no need to print it out, we can open the e-mail for reference any time, so it makes the process less complicated. Thanks.”

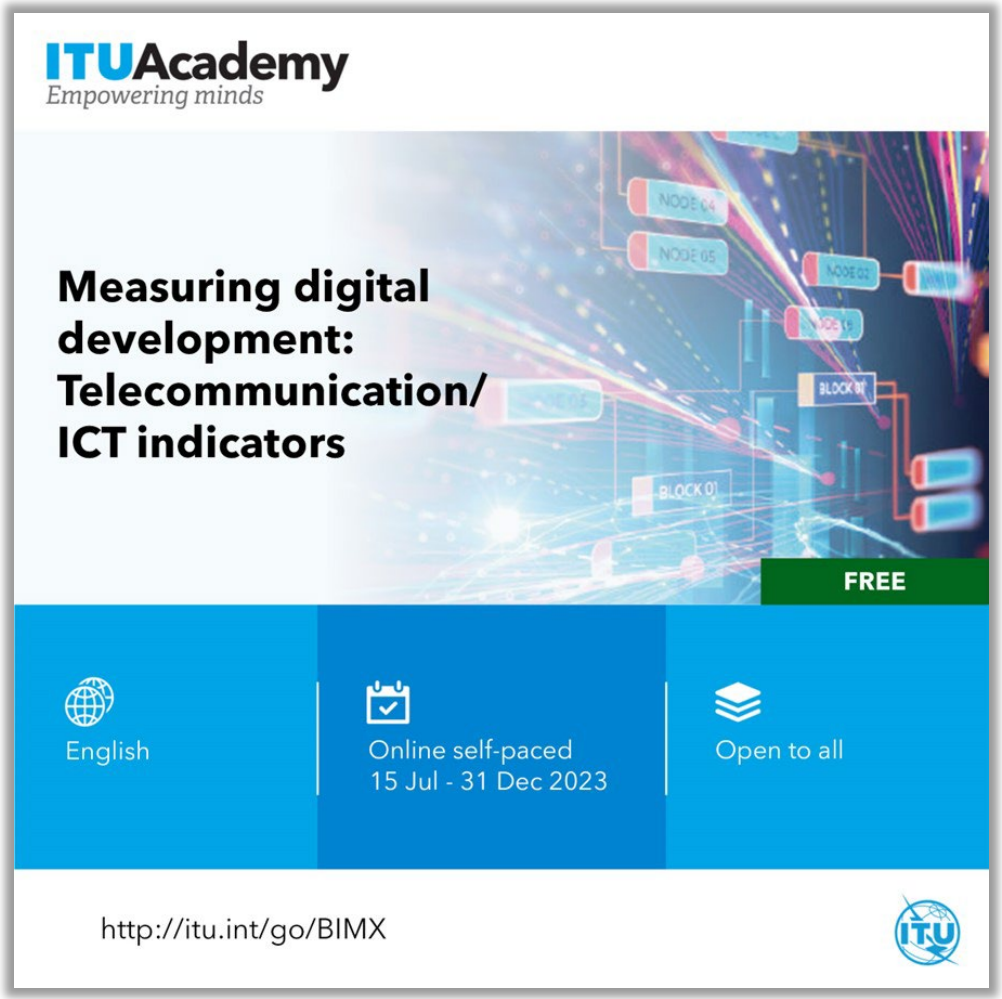
Next steps

- 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

New

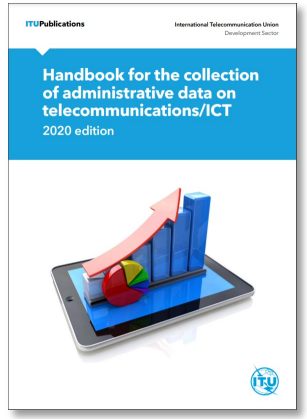




Training courses on ICT statistics

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

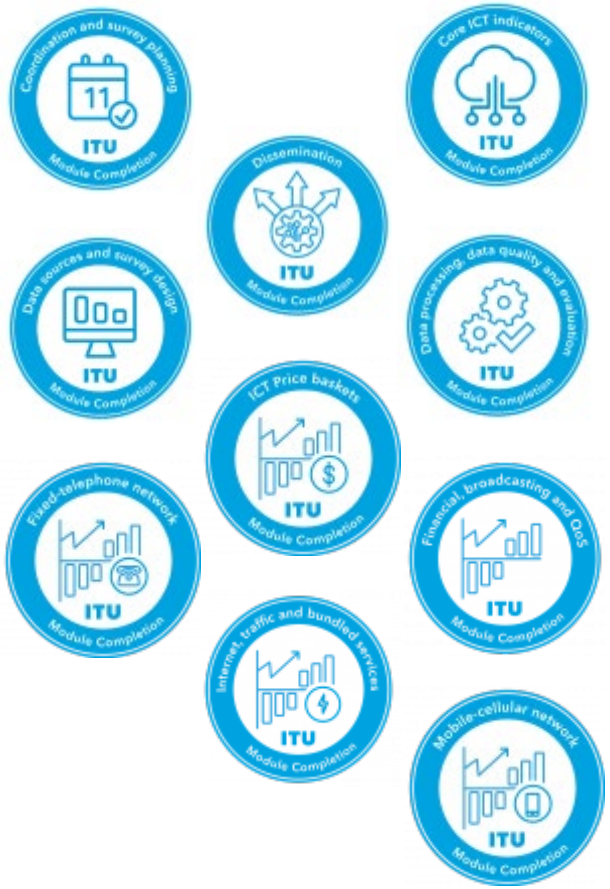
Telecommunication/ICT Indicators

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

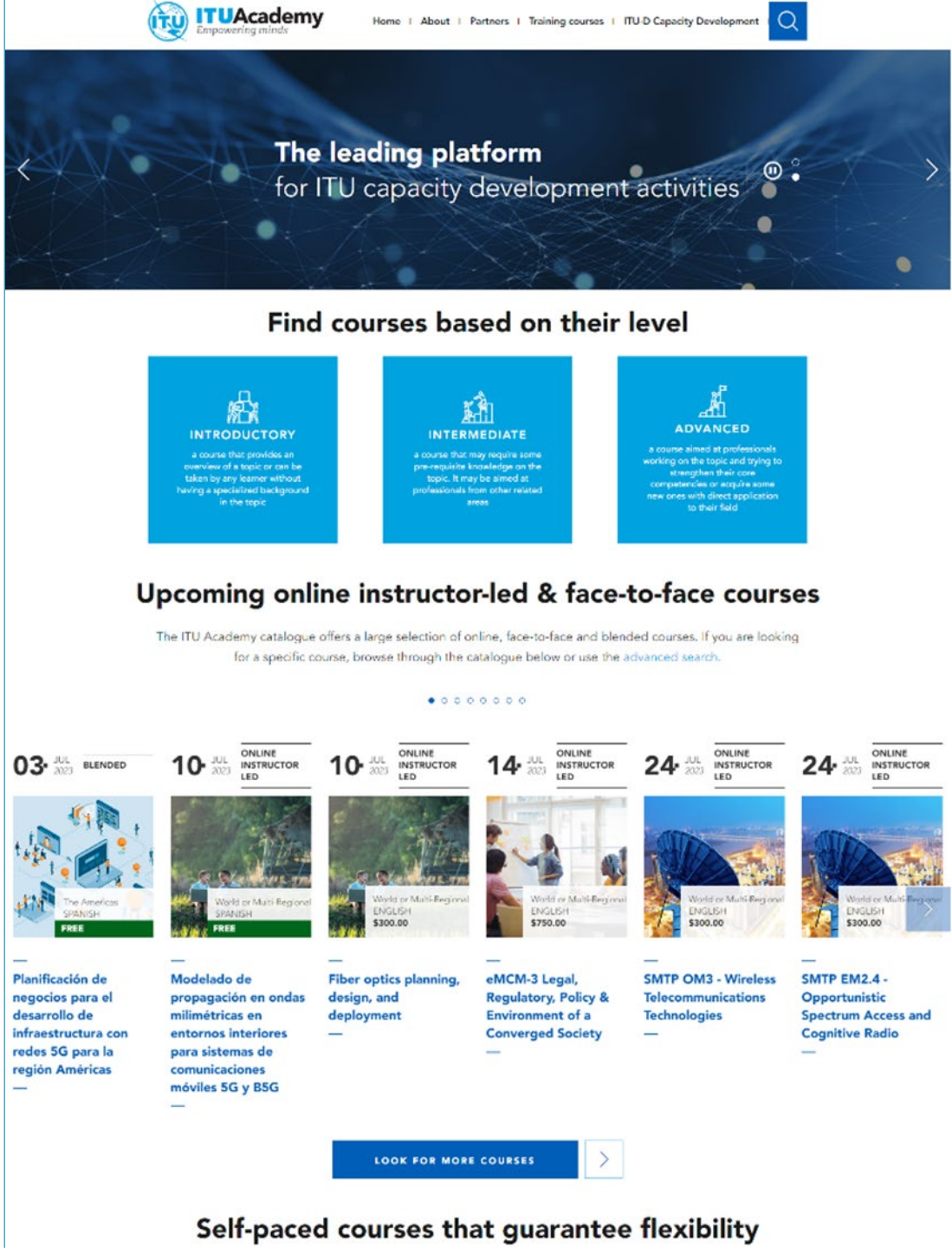
- Evaluation through multiple choice questions, quizzes, computational problems
- Complete a module → badge
- 5 badges → Certificate of course completion



Start learning today

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

Contact us: hcbmail@itu.int



Thank you!