PARTNERSHIP ON MEASURING ICT FOR DEVELOPMENT

ICT indicators for the SDGs - status and way forward

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The Partnership on Measuring ICT for Development is an international, multi-stakeholder initiative that was launched in 2004 to improve the availability and quality of ICT data and indicators, particularly in developing countries.

The Partnership work is coordinated by a Steering Committee, which is elected every 3 years. The current Steering Committee is made up of ITU, UNCTAD, and UNDESA.

Thematic list of ICT indicators for the SDGs

- 26 indicators covering ICT infrastructure; access and use of ICT by households and individuals; use of ICT by businesses; the ICT sector; trade in ICT goods; ICT in education; e-waste and e-government;
- Related to 27 SDG Targets belonging to 11 Goals;
- International agency compiling data (ITU, UNDESA, UNCTAD, UNSD/UNEP/UNU, WHO, UIS, OECD
- See https://www.itu.int/en/ITU-D/Statistics/Documents/intlcoop/partnership/Thematic_ICT_indicators_for_the_SDGs.pdf

	Details	Methedology
PI01	Proportion of individuals using the Internet	ITU-Households
PI02	Proportion of households with Internet access	ITU-Households
PI03	Proportion of individuals owning a mobile phone	ITU-Households
PI04	Population covered by a mobile broadband network	ITU-ICT
PI05	Internet broadband subscriptions per 100 inhabitants	ITU-ICT
PI06	Countries having adopted a national e-health record	WHO
PI07	Enrolment in basic computer skills and/or computing courses in secondary education	UNESCO UIS-EDU
PI08	Proportion of graduates in ICT related fields at post-secondary levels (International Standard Classification of Education levels 5–8)	UNESCO UIS-EDU
PI09	Individuals with ICT skills, by type of skill	ITU-Households
PI10	Percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills	UNESCO UIS-EDU
PI11	Learner-to-computer ratio (International Standard Classification of Education levels 1–3)	UNESCO UIS-EDU
PI12	Proportion of educational institutions with computers for pedagogical purposes (International Standard Classification of Education levels 1–3)	UNESCO UIS-EDU
PI13	Proportion of educational institutions with Internet for pedagogical purposes (International Standard Classification of Education levels 1–3)	UNESCO UIS-EDU

	Details	
PI14	Internet traffic (in exabytes)	ITU-ICT
PI15	Proportion of individuals using the Internet for Internet banking	ITU-Households
PI16	Businesses using the Internet for Internet banking and for accessing other financial services	UNCTAD
PI17	Educational institutions with Internet (International Standard Classification of Education levels 1–3)	UNESCO UIS-EDU ITU-Households
PI18	ICT prices as a percentage of gross national income per capita	ITU-ICT
PI19	International Internet bandwidth (bits per second) per Internet user	ITU-ICT
PI20	Businesses using the Internet	UNCTAD
PI21	United Nations e-participation index	UNDESA
PI22	Proportion of e-waste treated in an environmentally sound manner	EWASTE
PI23	Proportion of businesses receiving orders over the Internet	UNCTAD
PI24	Proportion of businesses placing orders over the Internet	UNCTAD
PI25	Business use of broadband subscriptions	UNCTAD
PI26	International trade in digitally deliverable services as a percentage of total services trade	UNCTAD

Data collected by	Proposed indicators	Count
National statistical office (ICT Survey)	PI01, PI02, PI03, PI15, PI26	5
Telecommunication regulators	PI04, PI05, PI06, PI14, PI18, PI19	6
Education ministries	PI07, PI08, PI11, PI12, PI13, PI17	6
International organizations	PI09, PI10, PI20, PI21, PI22, PI23, PI24, PI25	8

Way forward for ICT indicators included in the thematic list – for discussion

- Increase data availability
- Compile methodologies of ICT indicators included in the thematic list
- Compile the data in a common Partnership repository
- Publication/visualization of the data/analysis

Thank you!