FINAL AGENDA

National Training Workshop on ICT Statistics

25 – 28 April 2017

VENUE: Hotel Credo, Huye, Rwanda

Day 1: ICT Statistics: International and Local Practice	
9:00-9:15	Welcome Remarks (RURA, ITU)

9:15-9:45	**1. Introduction and rationale**
	    1.1 Rationale for collecting high-quality and internationally comparable ICT statistics: national policy-making, market signaling, international benchmarking, international commitments (e.g. SDG indicators etc.)
	    1.2 Training objectives and roadmap
	Speaker: Lourdes O. Montenegro (ITU)

9:45-10:15	**Group photo and coffee break**

10:15-11:15	**2. Overview of ITU's work on ICT statistics**
	    2.1 Collection and validation of global administrative and household ICT statistics
	    2.2 Development of internationally comparable ICT indicators
	    2.3 Dissemination of ICT trends and analysis
	Speaker: Lourdes O. Montenegro (ITU)

11:15-12:30	2.4 Group discussion and individual exercise: participating in ITU's work on ICT statistics and posting ideas in the online forum of the Expert Group on Telecom/ICT Indicators (EGTI) *Facilitators: Anne Rita Ssemboga (ITU) and Lourdes O. Montenegro (ITU)*
12:30-14:00	**Lunch break**

14:00-15:30	**3. National coordination for ICT statistics**
	    3.1 Increasing the quality and availability of ICT statistics through coordination
	    3.2 National coordination models
	    3.3 Resolving coordination challenges
	    3.4 The importance and role of national focal points
	Speaker: Anne Rita Ssemboga (ITU)

15:30-17:00	3.5 Group discussion and group presentation: enhancing the comparability of Rwanda's ICT data *Facilitator: Lourdes O. Montenegro (ITU)* 3.6 Group discussion and group presentation: Status of Rwanda's ICT data ecosystem and how national coordination for ICT statistics can be improved *Facilitators: Anne Rita Ssemboga (ITU) and Linah Waitherero Ngumba (KNBS and EGH Vice-Chair)*

Day 2: Telecom/ICT Indicators (Definitions & Standards)	
9:00-9:15	Interaction and discussion: recap of participant's insights from day 1 *Facilitator: Anne Rita Ssemboga (ITU)*
9:15-10:15	**4. Fixed-telephone network, mobile-cellular network and international bandwidth indicators** 4.1 Fixed-telephone indicators 4.2 Mobile-cellular indicators 4.3 International bandwidth indicators *Speaker: Lourdes O. Montenegro (ITU)* 4.4 Quiz
10:15-10:30	**Coffee break**
10:30-12:00	**5. Fixed-broadband, mobile-broadband and bundled telecommunication services indicators** 5.1 Fixed-broadband indicators 5.2 Mobile-broadband indicators 5.3 Bundled telecom services indicators *Speaker: Lourdes O. Montenegro (ITU)* 5.4 Quiz
12:00-13:30	**Lunch break**
13:30-15:00	**6. Quality of service and traffic indicators** 6.1 Quality of service indicators 6.2 Traffic indicators *Speaker: Lourdes O. Montenegro (ITU)* 6.3 Quiz
15:00-16:30	**7. Revenue, investment, employment and Pay TV** 7.1 Revenue indicators 7.2 Investment indicators 7.3 Employment indicators 7.4 Pay TV indicators *Speaker: Anne Rita Ssemboga (ITU)* 7.5 Quiz
16:30-	Homework: visualizing Rwanda's Telecom/ICT statistics

Day 3: Household ICT Indicators (Definitions & Standards)	
9:00-9:30	Presentation of visualization homework by participants *Facilitator: Anne Rita Ssemboga (ITU)*
9:30-10:45	**8. Getting ICT data through surveys** 　8.1 Collaborating and coordinating for household ICT statistics 　8.2 Getting ICT data through surveys: good practices *Speaker: Linah Waitherero Ngumba (KNBS and EGH Vice-Chair)* 　8.3 Quiz
10:45-11:00	**Coffee break**
11:00-12:30	**9. Overview of household ICT indicators** 　9.1 ICT household indicators 　9.2 Disaggregating the data by socio-demographics: why and how 　9.3 Improving methodologies through the Expert Group on Household ICT Indicators (EGH) *Speaker: Linah Waitherero Ngumba (KNBS and EGH Vice-Chair)* 　9.4 Quiz
12:30-14:00	**Lunch break**
14:00-15:30	**10. Household ICT indicators included in the IDI and SDGs** 　10.1　HH4: Proportion of households with a computer 　10.2　HH6: Proportion of households with Internet 　10.3　HH7: Proportion of individuals using the Internet 　10.4　HH15: Individuals with ICT skills, by type of skills 　10.5　HH18: Proportion of individuals who own a mobile phone *Speaker: Linah Waitherero Ngumba (KNBS and EGH Vice-Chair)* 　10.6　Quiz
15:30-16:15	**11. How to report your survey data to ITU** 　11.1　Practical considerations: data collection schedule, processes and validation checks 　11.2　Avoiding common mistakes in reporting survey data *Speaker: Lourdes O. Montenegro (ITU)*
16:15-17:00	11.3　Individual exercise: checking household ICT data *Facilitator: Linah Waitherero Ngumba (KNBS and EGH Vice-Chair)*

Day 4: The ICT Development Index	
9:00-9:15	Interaction and discussion: recap of participant's insights from day 3 *Facilitator: Anne Rita Ssemboga (ITU)*

9:15-10:45	**12. Understanding composite indices**
	    12.1 What is a composite index?
	    12.2 What can a composite index tell us?
	    12.3 What can't a composite index tell us?
	    12.4 Constructing a composite index: good practices
	Speaker: Lourdes O. Montenegro (ITU)

10:45-11:00	**Coffee break**

11:00-12:30	**13. The ICT Development Index (IDI)**
	    13.1 Conceptual framework: access, use and skills
	    13.2 Current list of indicators
	    13.3 Value versus rank: absolute versus relative change
	Speaker: Lourdes O. Montenegro (ITU)
	    13.4 Quiz

12:30-14:00	**Lunch break**
14:00-15:00	13.5 Group exercise and discussion: calculating Rwanda's IDI value and interpreting the results *Facilitator: Lourdes O. Montenegro (ITU) and Anne Rita Ssemboga (ITU)*
15:00-16:30	**14. IDI in 2018 and beyond** 14.1 Results of the 2017 Extraordinary Meeting of the EGTI and EGH: revised list of indicators and way forward *Speaker: Lourdes O. Montenegro (ITU)*
16:30-17:00	**Evaluation and feedback**