

UIS Survey on Statistics of Information and Communication Technology (ICT) in Education:

Building capacity to establish an international statistical framework

Moscow, Russian Federation, 25-27 November 2015

UNESCO



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OUTLINE - VI

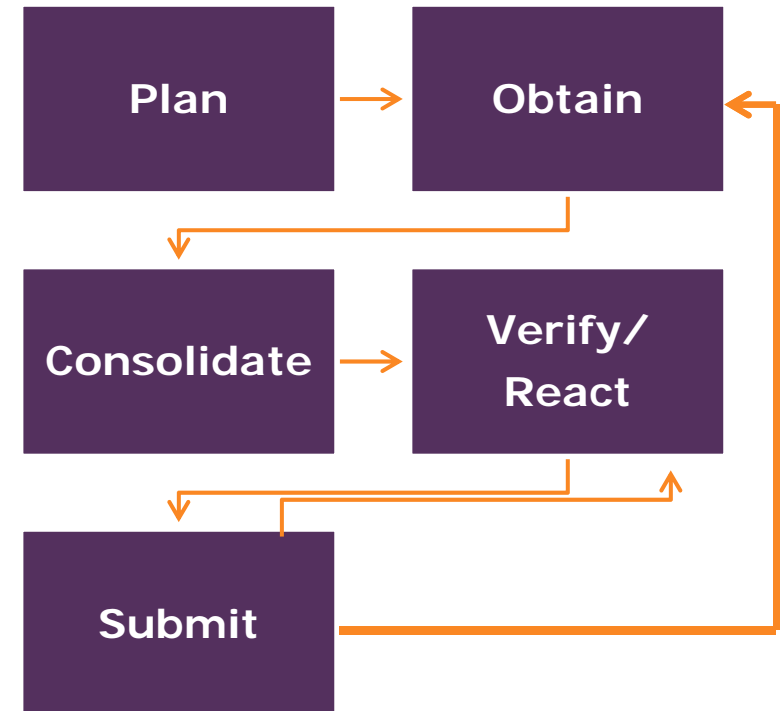
- ❖ Why measure - ICT in education statistics
- ❖ Regional survey on ICT in education
 - ❖ Policy and Curriculum
 - Indicator prioritization
 - ❖ Educational Expenditures
 - Indicator prioritization
 - ❖ Educational Institutions & ICT infrastructure
 - Indicator prioritization
 - ❖ Enrolment
 - Indicator prioritization
 - ❖ **Computers**
 - Indicator prioritization
 - ❖ **Teachers**
 - Indicator prioritization
- ❖ **Sources of Information**
- ❖ **Data collection and Dissemination**

NEXT STEPS

Data collection and submission process



- ❑ **Phase I**
 - ❖ Identify the source of all data
- ❑ **Phase II**
 - ❖ Obtain the data from various sources
- ❑ **Phase III**
 - ❖ Consolidate data
- ❑ **Phase IV**
 - ❖ Audit data, verify, take action
- ❑ **Phase V**
 - ❖ Finalize survey and submit



NEXT STEPS

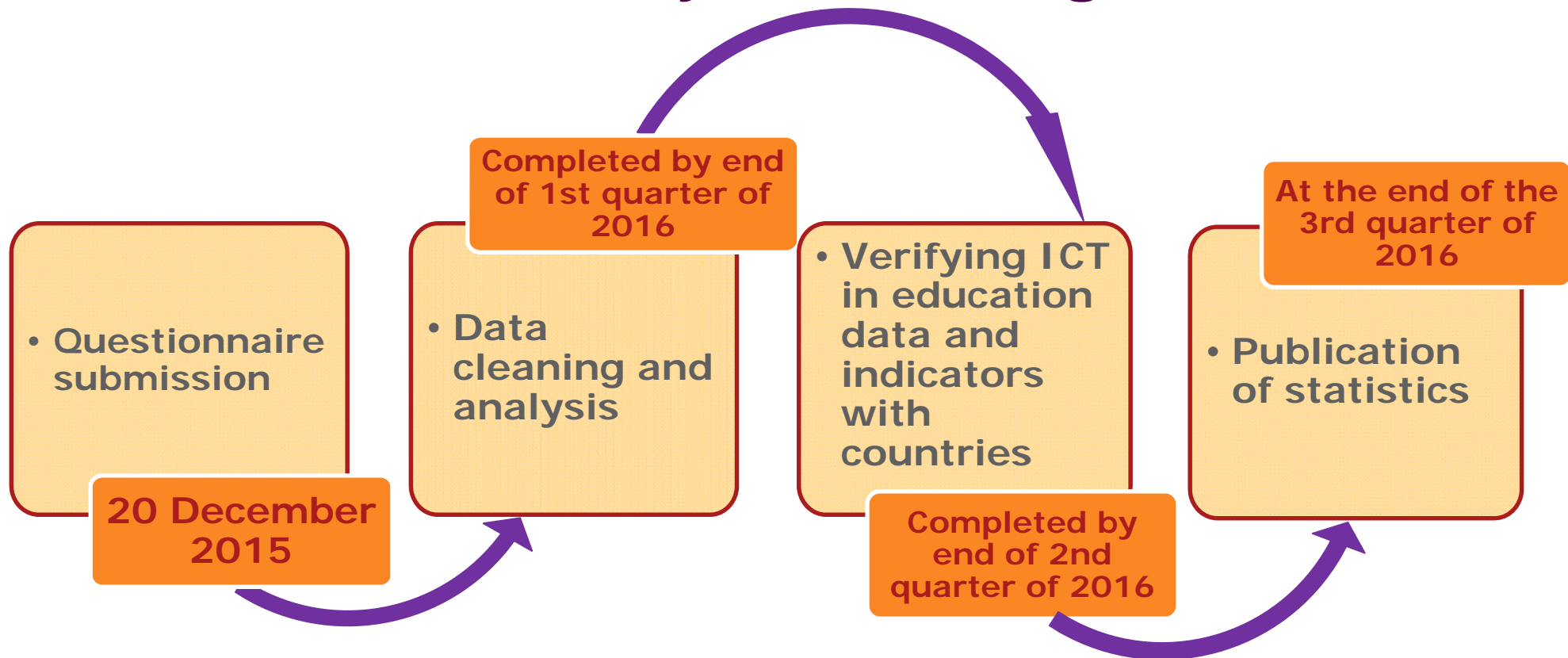
Errors to avoid



- ❑ Not providing appropriate codes for blank cells. Please also provide explanations for empty cells.
- ❑ Data reported by your institution do not correspond to previously reported data
 - ❖ Data provide to other surveys (e.g. QA)
- ❑ Conflicting databases:
 - ❖ Different sources at the national level can provide conflicting data
 - ❖ Numerator and/or denominator provided or collected by different institutions ?

NEXT STEPS

Survey Processing



SUMMARY

You have learned ...



- Explain the policy rationale for data collection;



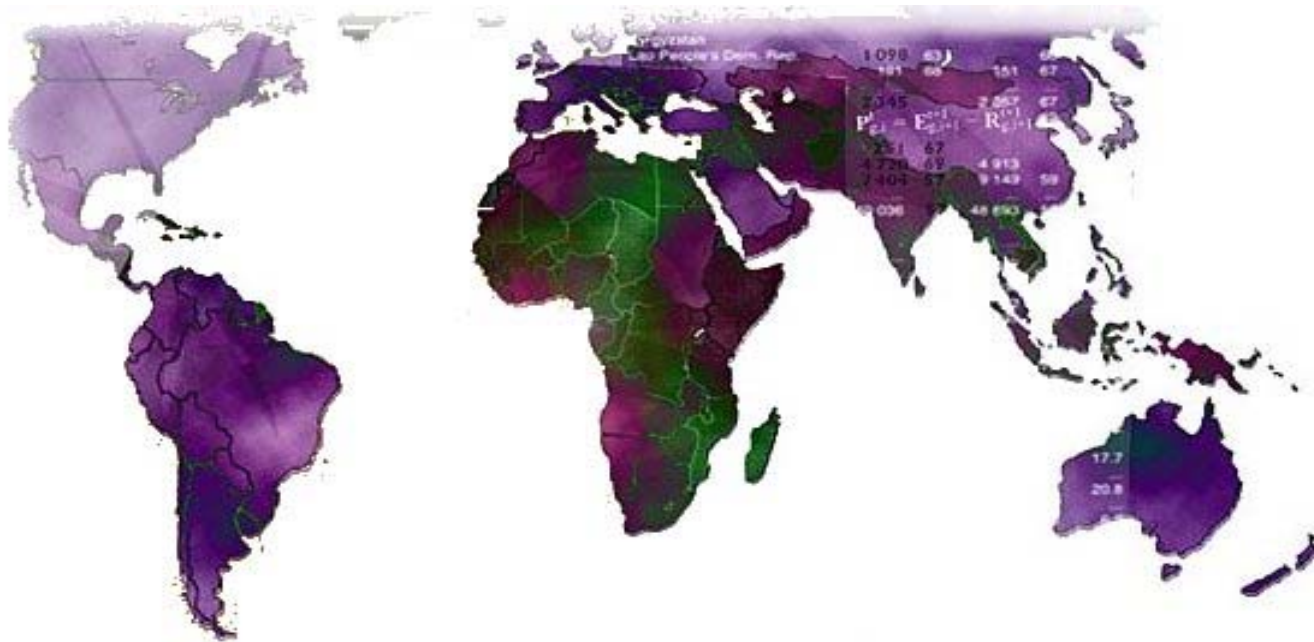
- Interpret concepts and definitions covered by the questionnaire on ICT4E;



- Provide examples on how to fill in the questionnaire and perform logical checks;



- Calculate and analyse ICT4E indicators derived from questionnaire items.



For more information on UIS statistics on ICT in education, please visit the UIS website:

www.uis.unesco.org



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