

# 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

# OUTLINE - VI

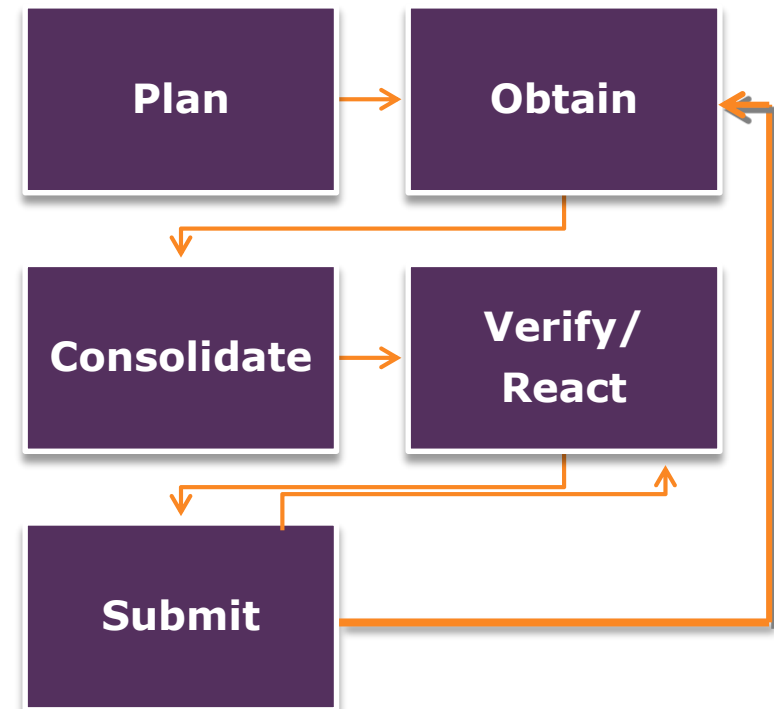
- ❖ Why measure - ICT in education statistics
- ❖ Regional questionnaire on ICT4ED
  - ❖ Policy and Curriculum
    - Indicator prioritization
  - ❖ Educational Expenditures
    - Indicator prioritization
  - ❖ Educational Institutions & ICT infrastructure
    - Indicator prioritization
  - ❖ Enrolment
    - 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

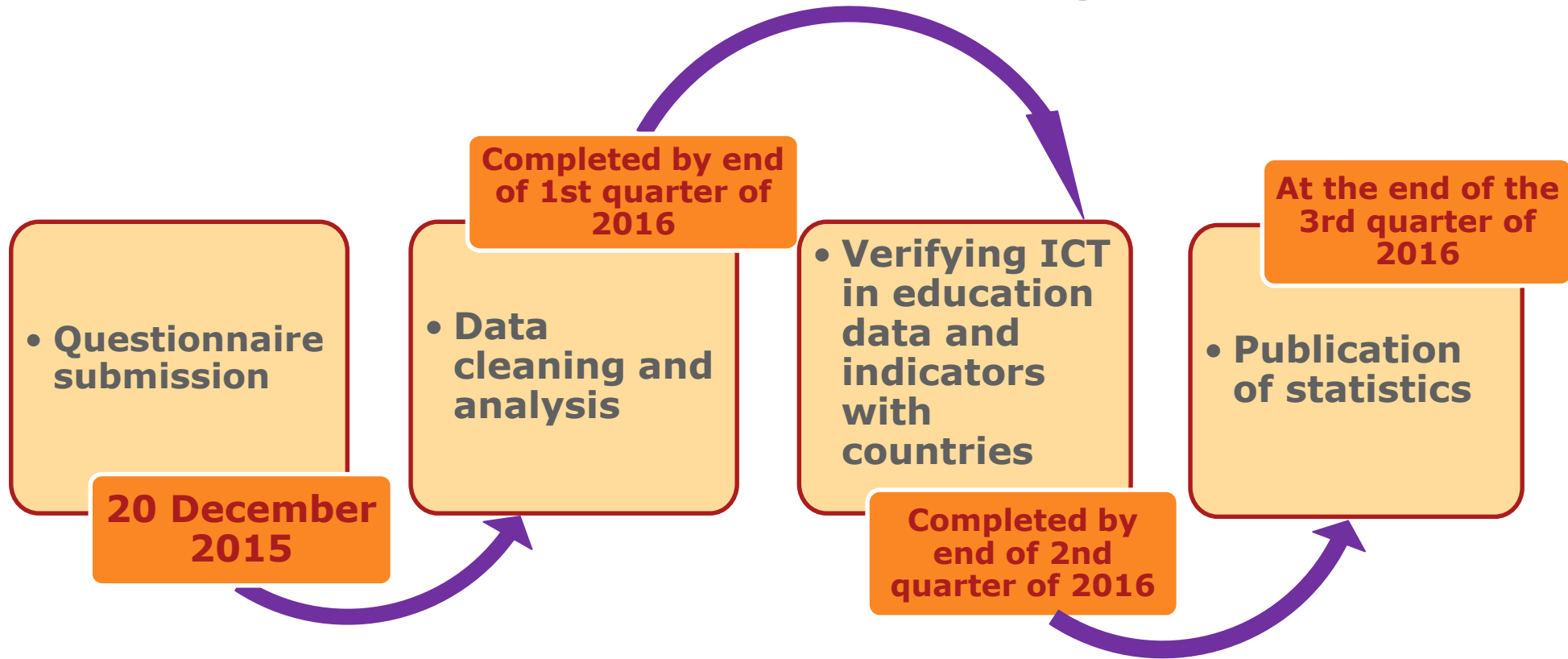


## Errors to avoid

- ❑ 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.



**Thank you**

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