

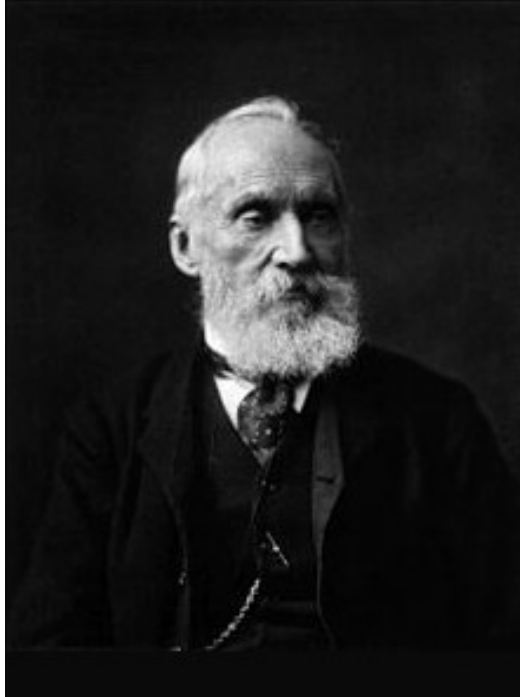


# **ITU Regional Workshop on ICT Statistics**

Almaty, Republic of Kazakhstan  
31 January - 1 February 2018

## **Introduction and Rationale**

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I often say that when you can measure what you are speaking about, and express it in numbers, you know something about it; but when you cannot measure it, when you cannot express it in numbers, your knowledge is of a meagre and unsatisfactory kind: it may be the beginning of knowledge, but you have scarcely, in your thoughts, advanced to the stage of science, whatever the matter may be.

(Lord Kelvin)



# Importance of ICT statistics

## National

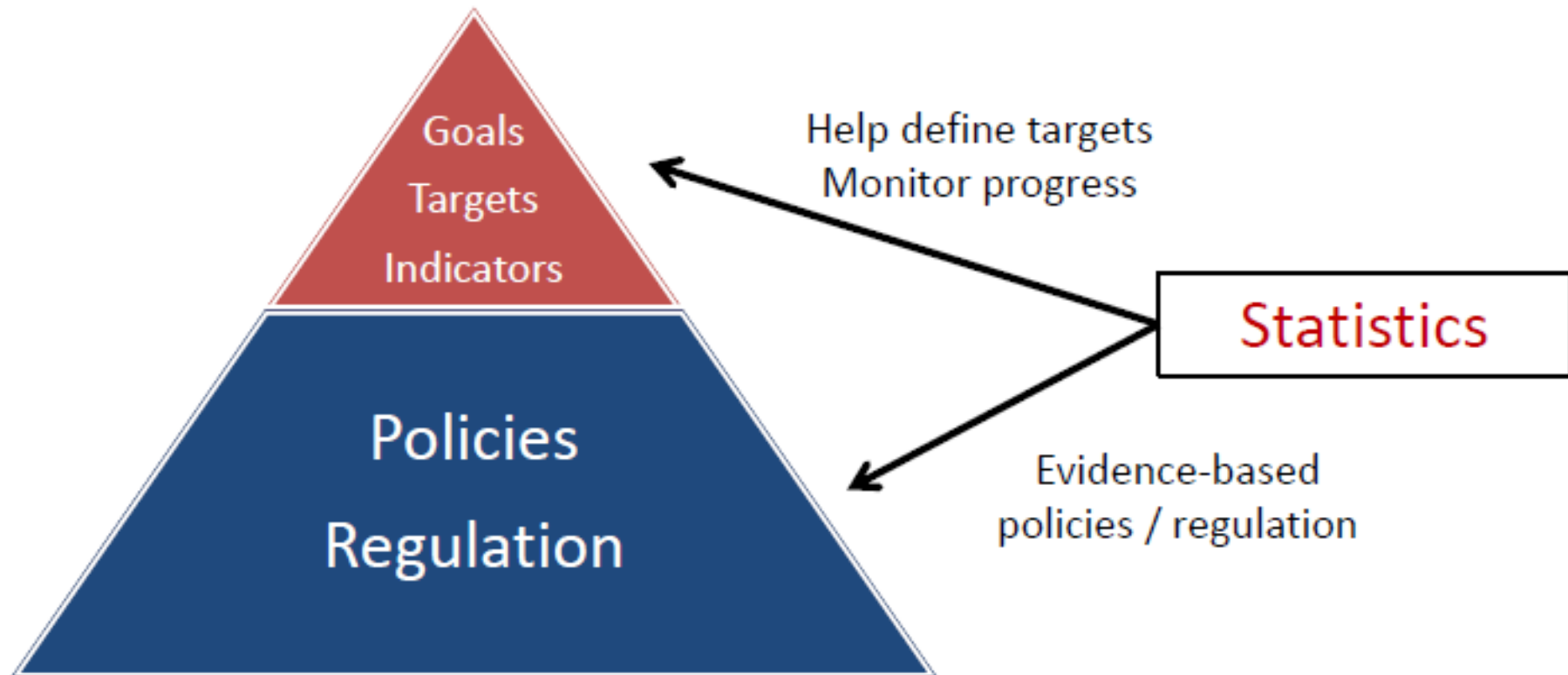
- Overall monitoring of ICT developments
- Market analysis to inform regulatory/policy interventions
- Tracking of regulatory measures, e.g. licence obligations
- Monitoring of national ICT goals, e.g. broadband plans

## International

- Benchmarking national vs international ICT developments
- Monitor global ICT development targets, e.g. SDGs, WSIS+10, ITU Connect 2020, e.g.
- Informing private investors (e.g. to attract FDI), international cooperation programmes, donors, the media



# Role of Statistics in ICT Policy Making



National – regional – global levels



## **ITU Statistics**

**Collected from official sources**

**Include all countries/economies  
More than 100 indicators**

**Data are harmonized  
and comparable**

**ITU is the main source for global ICT statistics**



# Training objectives

- Identify ways to improve availability and quality of ICT statistics in the countries in the region
- Understand the definitions and methodologies for administrative and household ICT indicators



# Training Agenda

- Day 1
  - ICT Statistics – Overview
  - Global Benchmarks and Indices
  - Telecom/ICT Indicators
  
- Day 2
  - ICT Prices
  - Big Data
  - Household ICT indicators



**THANK YOU!**

**For more information**

Visit our webpages at:

<http://www.itu.int/en/ITU-D/Statistics/Pages/default.aspx>