

National Census Data Related to Water and Socio-Economics.

Session 3: Socioeconomics and Stakeholder Engagement
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Outline

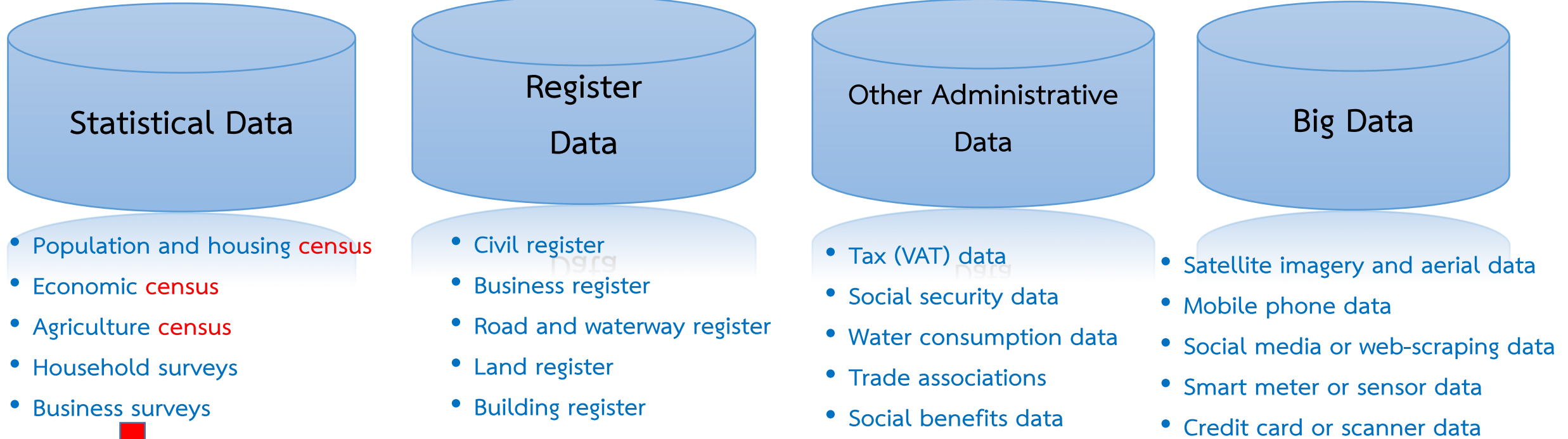
1. What is the Censuses?
2. TNSO and National Water Management
3. What do the Population Census data contain?
4. Recommendation on socioeconomic data collection and analysis



1. What is the Censuses?

Data

(structure data & unstructured data)

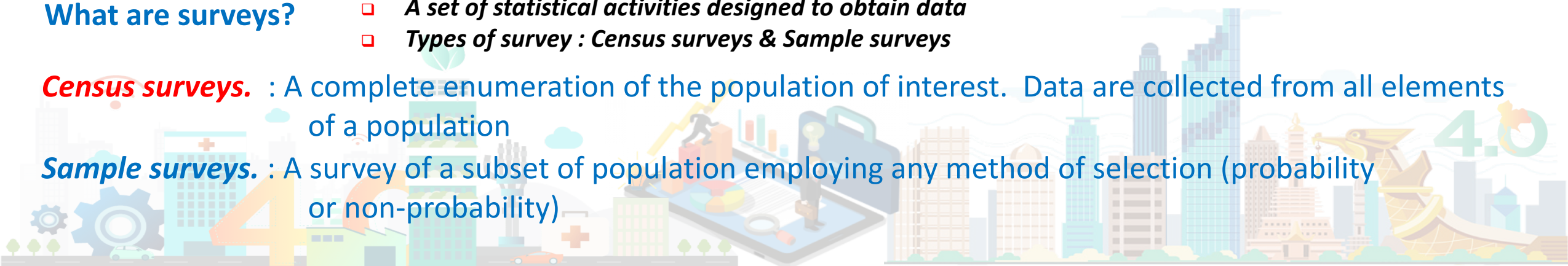


What are surveys?

- ❑ A set of statistical activities designed to obtain data
- ❑ Types of survey : Census surveys & Sample surveys

Census surveys. : A complete enumeration of the population of interest. Data are collected from all elements of a population

Sample surveys. : A survey of a subset of population employing any method of selection (probability or non-probability)



2. TNSO and National Water Management

National Water Management

The role of NSO

- Develop a nationwide database of water resources
- Achieve sustainable water management in 25 watersheds
- Acquire Water Management Index (WMI) as a quality tool for decision-making determining future water management practices.
- Carry out the data collection to support and link the national water and climate data archives.



The water management **indicators** are as follows:

1. Water Cost
2. Water Consumption
3. Water Security for Development
4. Water Balance of Costs and Utilization
5. Water quality management and ecology
6. Water disaster management
7. Upstream forestland conservation
8. Water resources management

61 indicators 92 variables : 55 variables calculate from secondary data and 37 variables from our census this year

- Listing form - to classified the dwelling into household, business, industrial and agricultural
- Enumeration form : consists of household/business unit/industrial unit/agricultural holding characteristic,

3. What does the Population Census data contain?

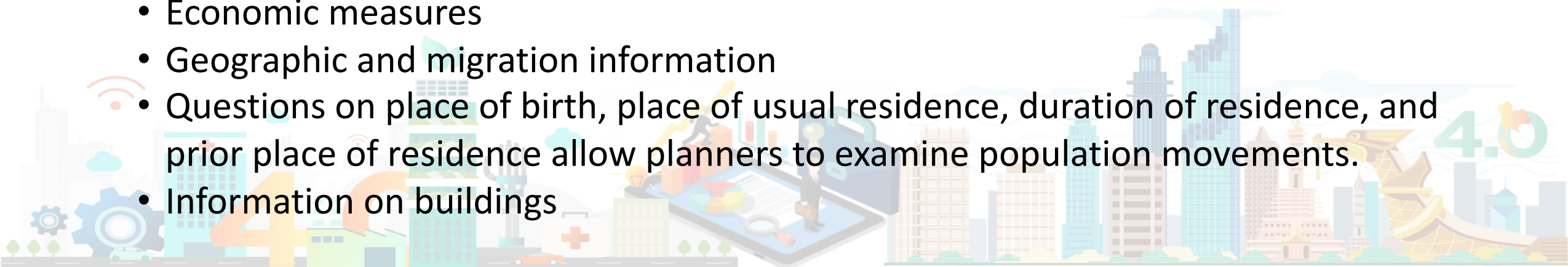
Population Census is the total process of collecting, compiling, evaluating, analysing and publishing or otherwise disseminating demographic, economic and social data pertaining, at a specified time, to all persons in a country or in a well delimited part of a country.

(Principles and Recommendations for Population and Housing Censuses, Revision 1, United Nations, New York, 1998, para. 1.1.)

Population census data is the primary data used by planners to understand the social, economic, and demographic conditions locally and nationally. (Crystal Wilson, [Michigan State University Extension](#))

Types of data collected :

- Basic population characteristics
- Economic measures
- Geographic and migration information
- Questions on place of birth, place of usual residence, duration of residence, and prior place of residence allow planners to examine population movements.
- Information on buildings



4. Recommendation on socioeconomic data collection and analysis

- **Other Censuses and Sample Surveys**
 - Agricultural Census
 - Economic census
 - Socio – Economic Survey
 - Labor Force Survey
 - Migration Survey
 - etc.,
- **National Statistical System of the Countries**



Thank you for your attention!

