



# Overview of the work of the Task Team on Mobile Phone data

**Ronald Jansen**

Assistant Director

United Nations Statistics Division

# Overview

- Mandate and deliverables of the Task Team on mobile phone data
- Session at the Global Conference
- Global Survey



# Mandate of the Task Team



## Objectives:

**Clarify which kind of mobile phone data can be collected, how it can be collected, how it can be analyzed and processed into statistics, useful for policy purposes**

## Deliverables:

- 1. Executing one or more pilot projects on the use of social media data for official statistics**
- 2. Documenting and publishing the lessons learned**
- 3. Preparing and maintaining a knowledge base on the use of these data**
- 4. Develop tools and applications, which can be used by the statistical community**
- 5. Develop templates of project plans, which could be used by interested countries.**



# Deliverables



- Pilot project in Oman
- Pilot project at Eurostat
- Knowledge base for the use of mobile phone data
  - **Tourism statistics,**
  - **Population statistics,**
  - **Population mobility statistics,**
  - **Poverty statistics**
- Guidelines for the use of mobile phone data for official statistics. The time frame for this objective is about 2 years.



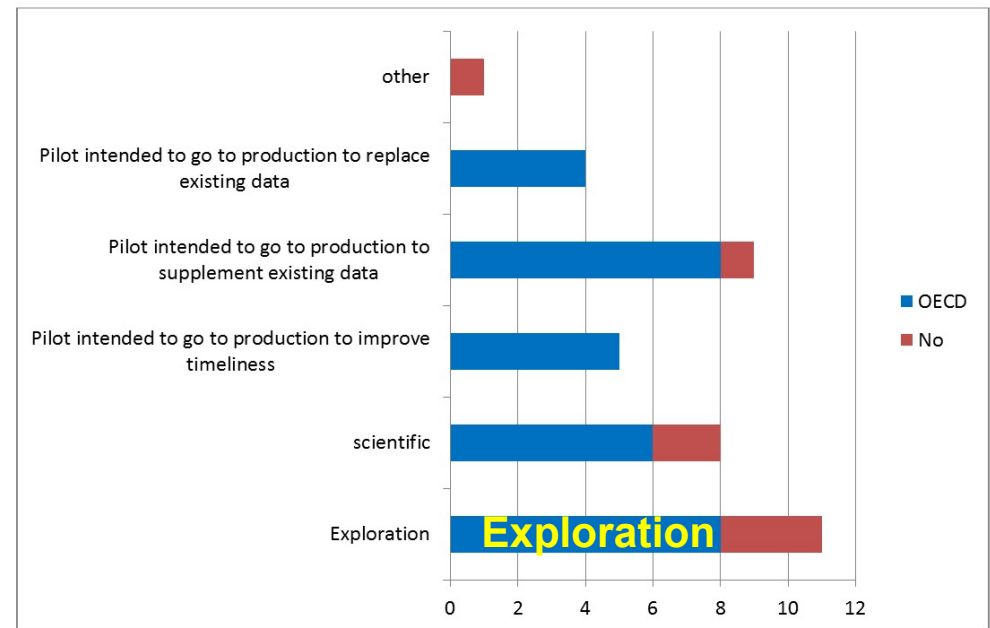
## Session at the Conference



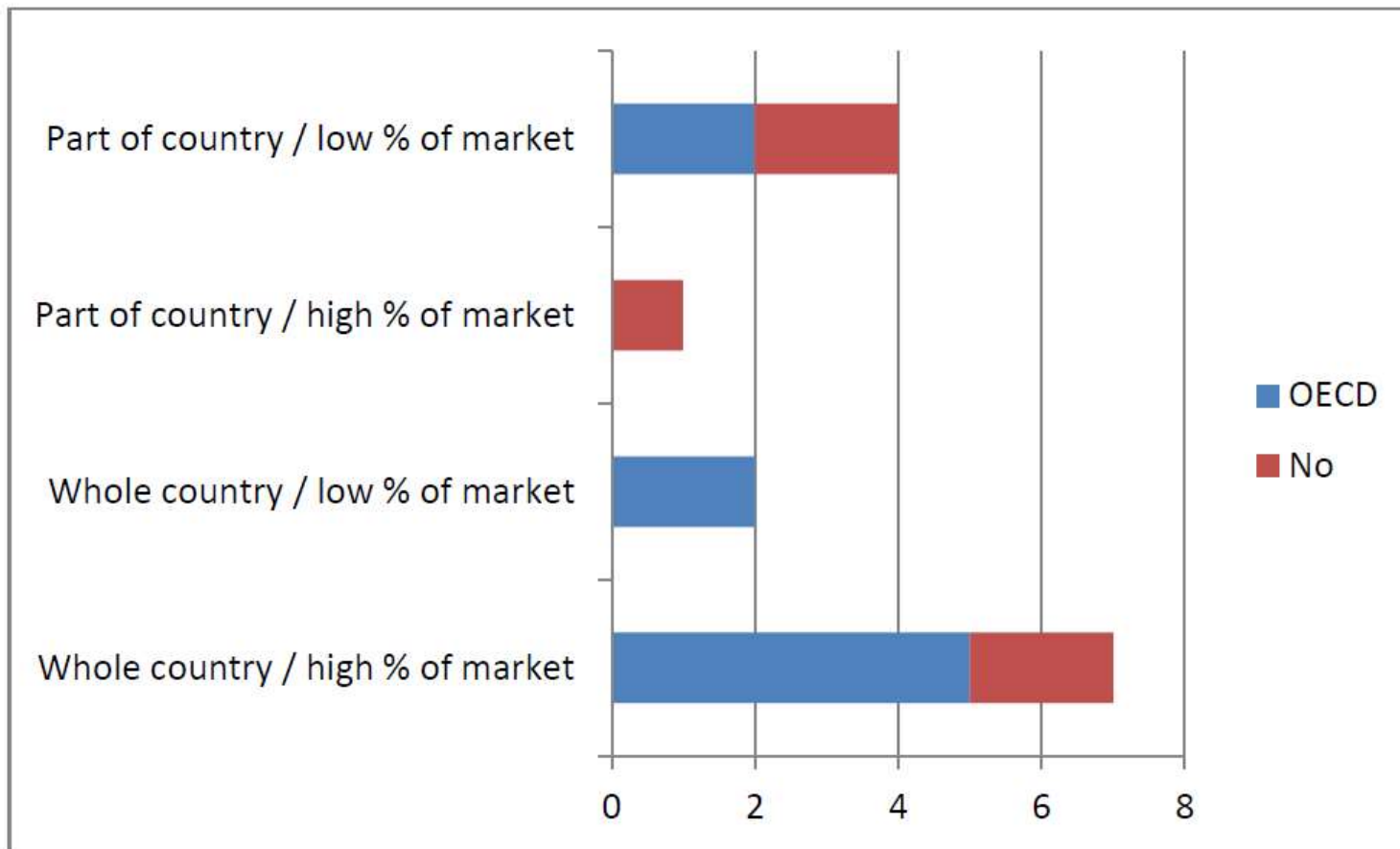
- ❑ “An Overview of the Pilot Project - Mobile Phone Data”, Ahmed Al Mufarji, NCSI, Oman
- ❑ “Mobile Phone data and SDG indicators”, Margus Tiru, Estonia
- ❑ “Using Mobile Phone data for Poverty estimates in Bangladesh”, Pål Sundsøy, Telenor
- ❑ “Predicting population using mobile device counts”, Siu-Ming Tam, ABS

## Projects overview

- 17 (12 OECD, 5 non OECD) countries had mobile phone big data projects
- **Population and tourism statistics** were the two most common areas of application (8 OECD, 2 non-OECD)



## Geographic/population coverage



## Technology and tools

