



NATIONAL CENTRE  
FOR STATISTICS  
& INFORMATION

Enhancing Knowledge

SULTANATE OF OMAN

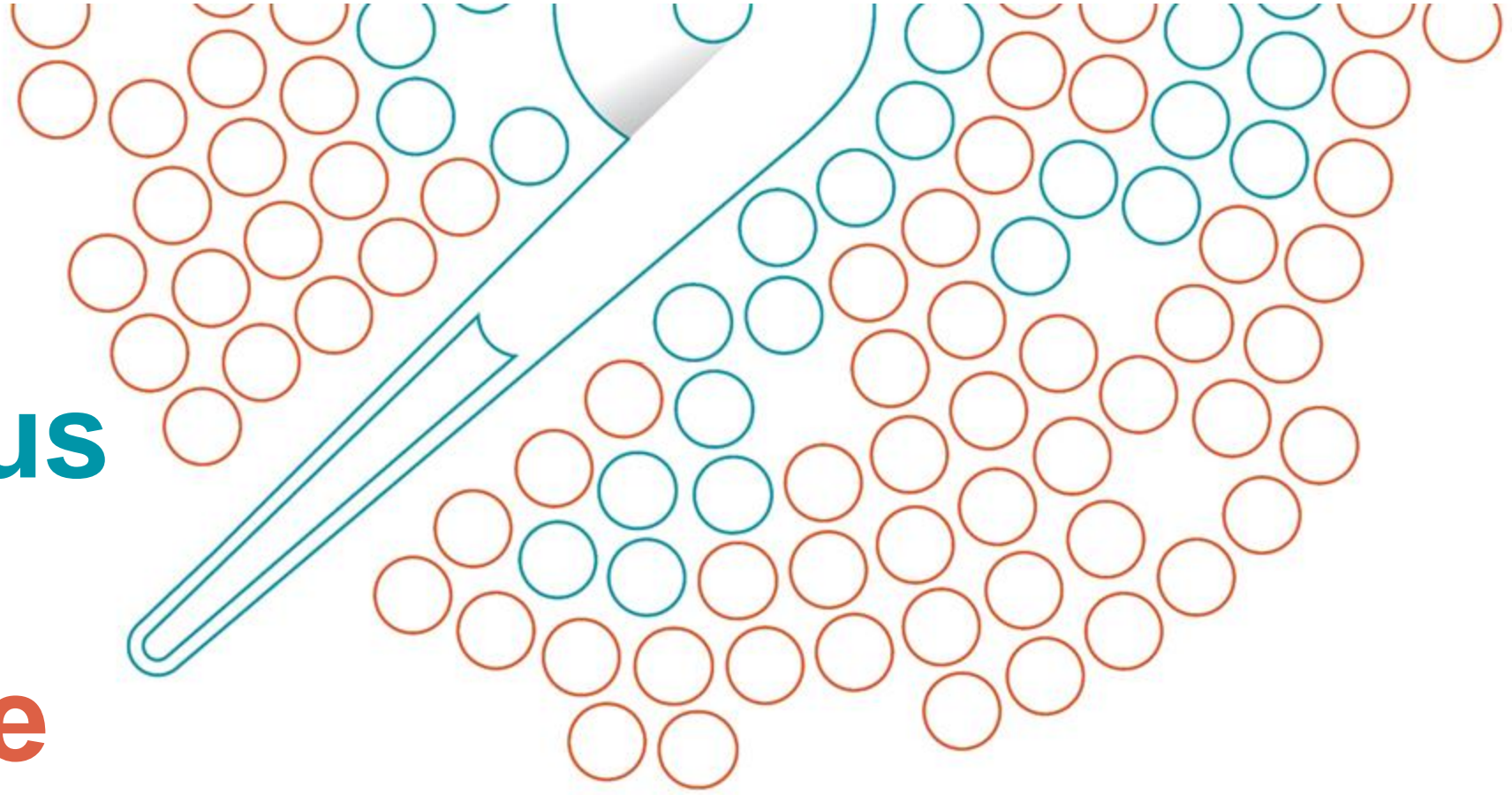


# E-Census 2020

## Fully Administration Sources

# Oman Census 2020

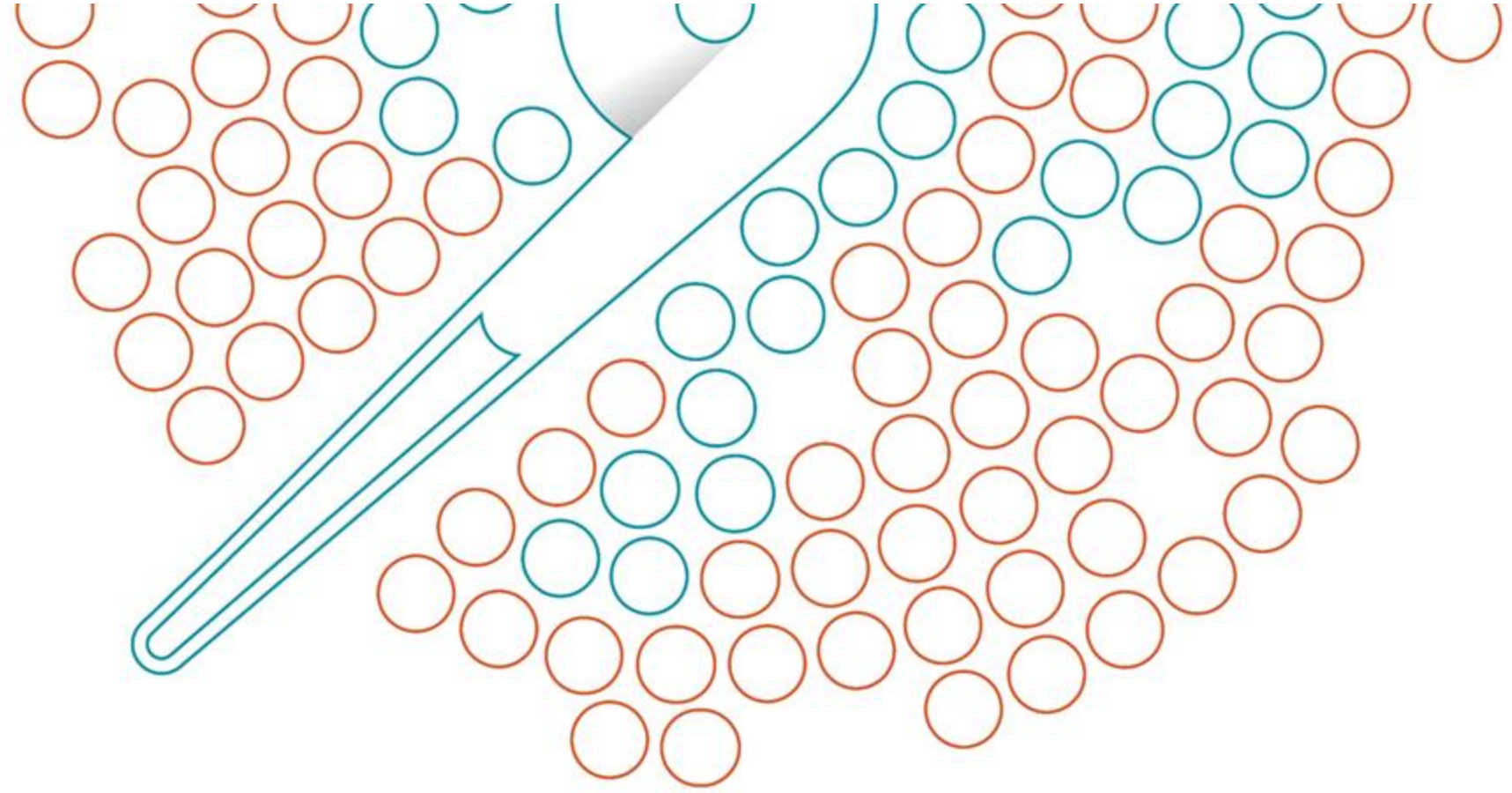
## Impact of the covid 19



# Legal framework of the census



Provide an updated and geospatial economic and social information through an electronic data system



**Objective**

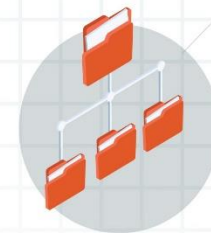
**The E-Census 2020 aims to disseminate statistics and indicators by the end of 2020,** thereby, providing decision makers with timely and accurate data. This data will include all information related to population, housings and establishments. This objective will be achieved by implementing the following:

**High quality national database**

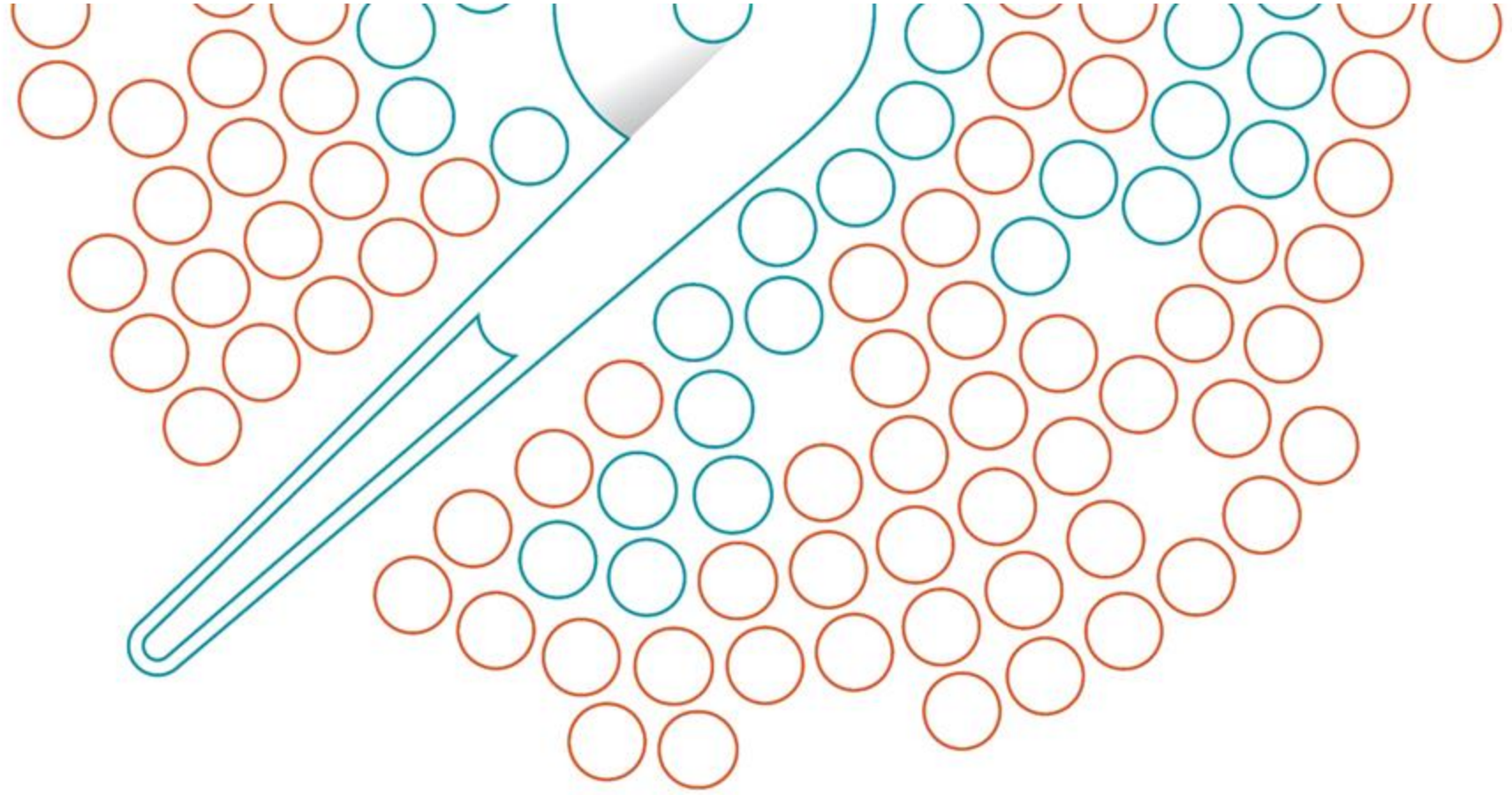


01

**Integrated and electronically linked data registers**



02



# Main Phases

# Main Phases of Implementing E-Census 2020

The project timeline has been prepared after completing the legislative framework, administrative and financial systems of the project. It consists of five main phases:



**covid 19**

## **Preparation (2017-2018)**

Preparing initial plans, methodologies, operational strategies and forming specialized technical teams.

## **Data Readiness (2018-2019)**

Collecting data and implementing the process of amending and matching. Preparing the main designs of databases through the establishment of laboratories that are specialized in storing and analyzing data.

## **E-Census System (2018-2020)**

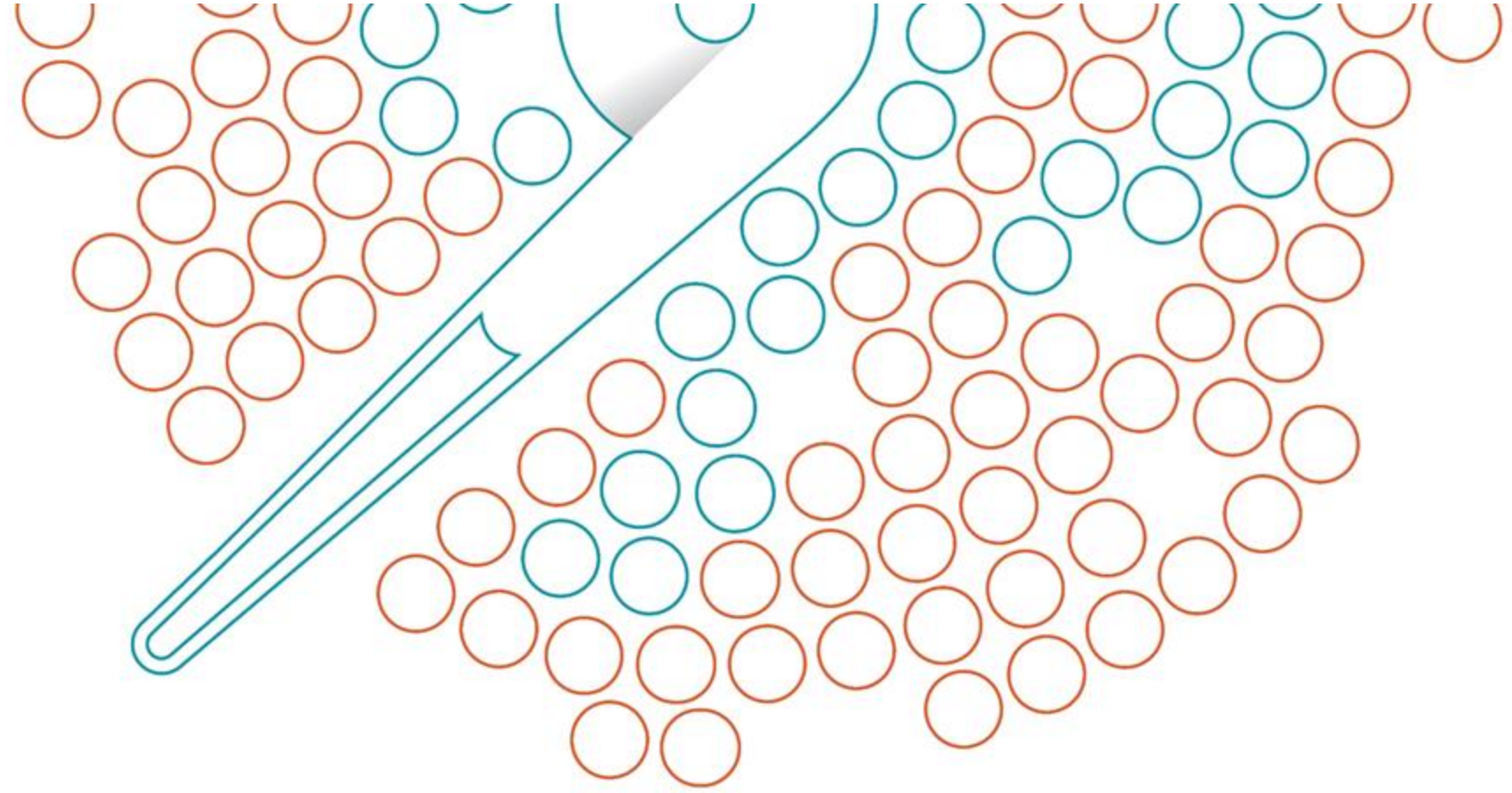
Establishing an electronic census System linked with the specified registers in the project. Ensuring their integration in order to achieve the national objectives.

## **Census Portal (2020)**

Completing the data dissemination system. Pilot census each quarter

## **System Delivery (2020)**

Activating all statistical system, managing them with specialized national workforce, the launching the E-census system and publishing the reports related to statistical analysis of data.



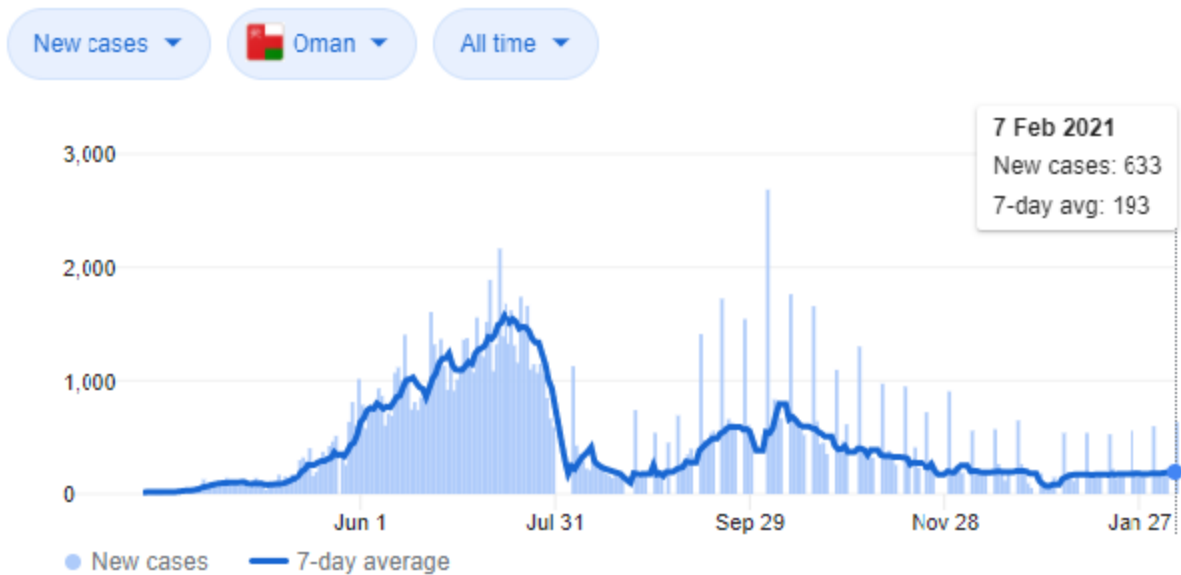
# Challenges

during the  
covid 19

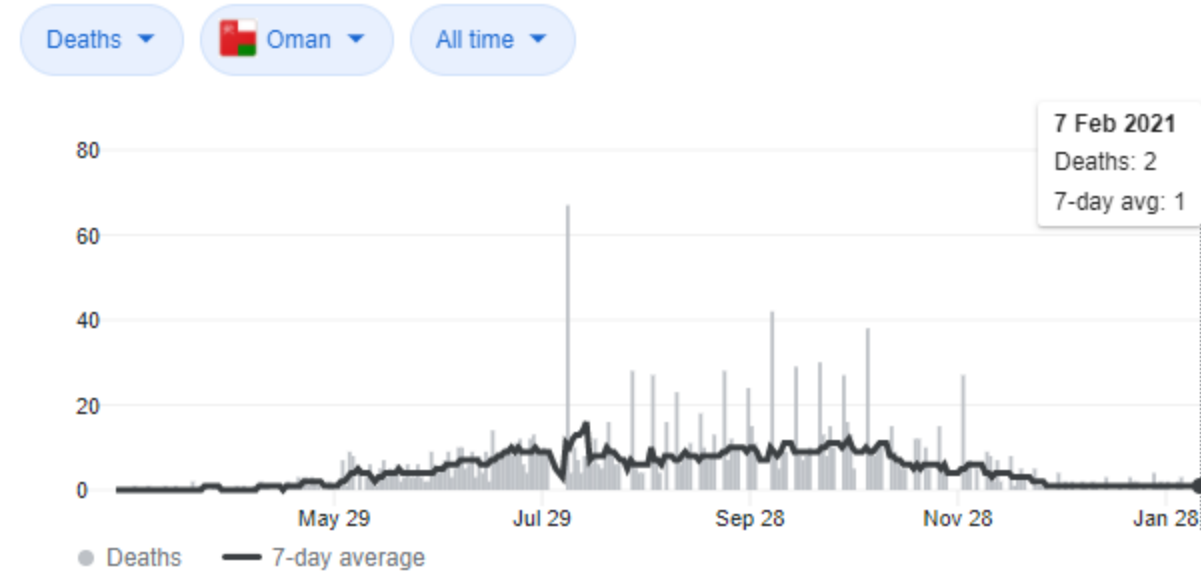


# Oman covid 19

- The first infection with the COVID19 in Oman was at the end of February 2020.
- At the end of March 2020 the government reduced the employee in the office up to 30%.



Each day shows new cases reported since the previous day · Updated less than 1 day ago ·  
Source: [JHU CSSE COVID-19 Data](#) · [About this data](#)



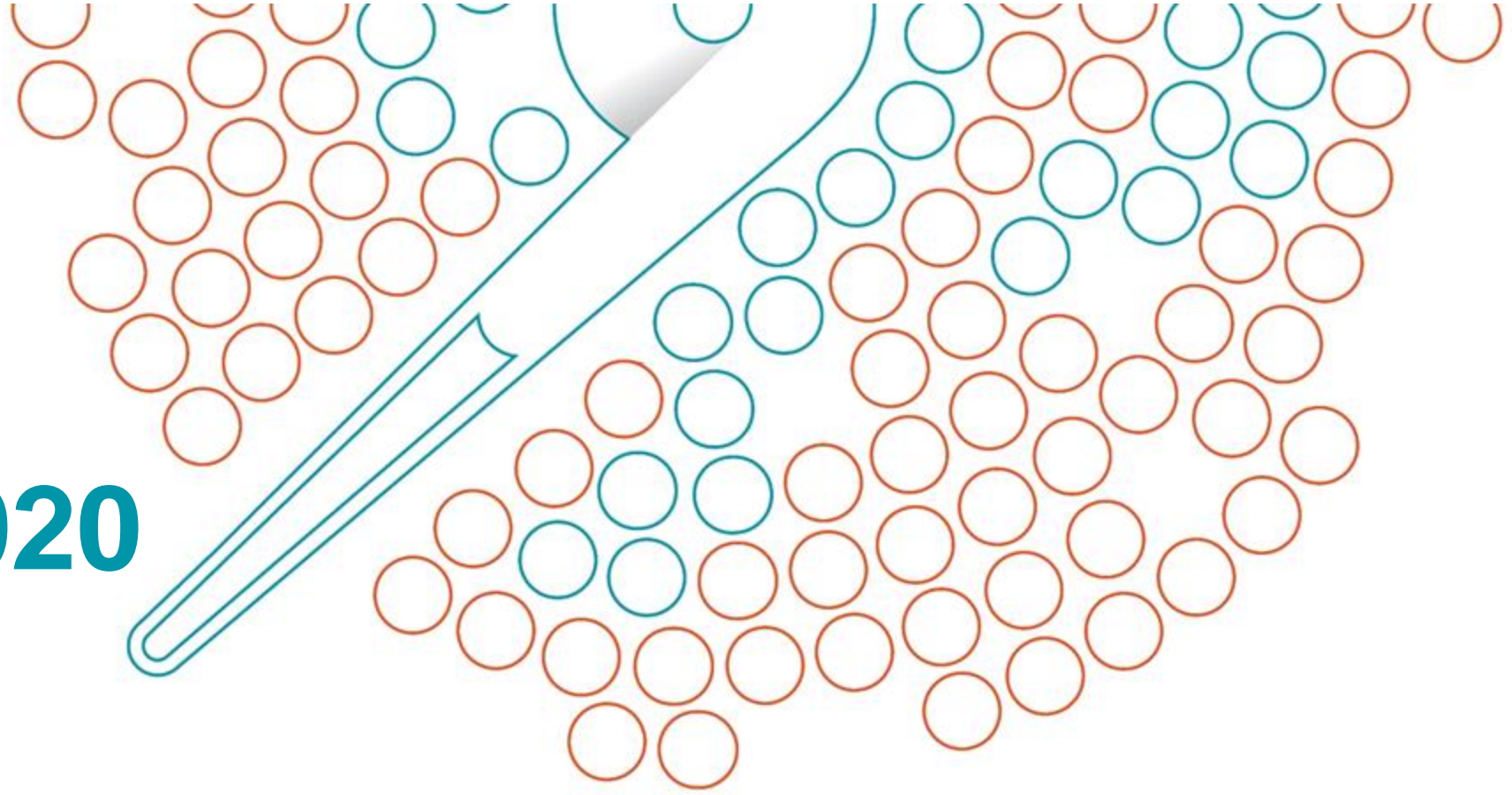
Each day shows deaths reported since the previous day · Updated less than 1 day ago ·  
Source: [JHU CSSE COVID-19 Data](#) · [About this data](#)

# The Challenges during the covid 19

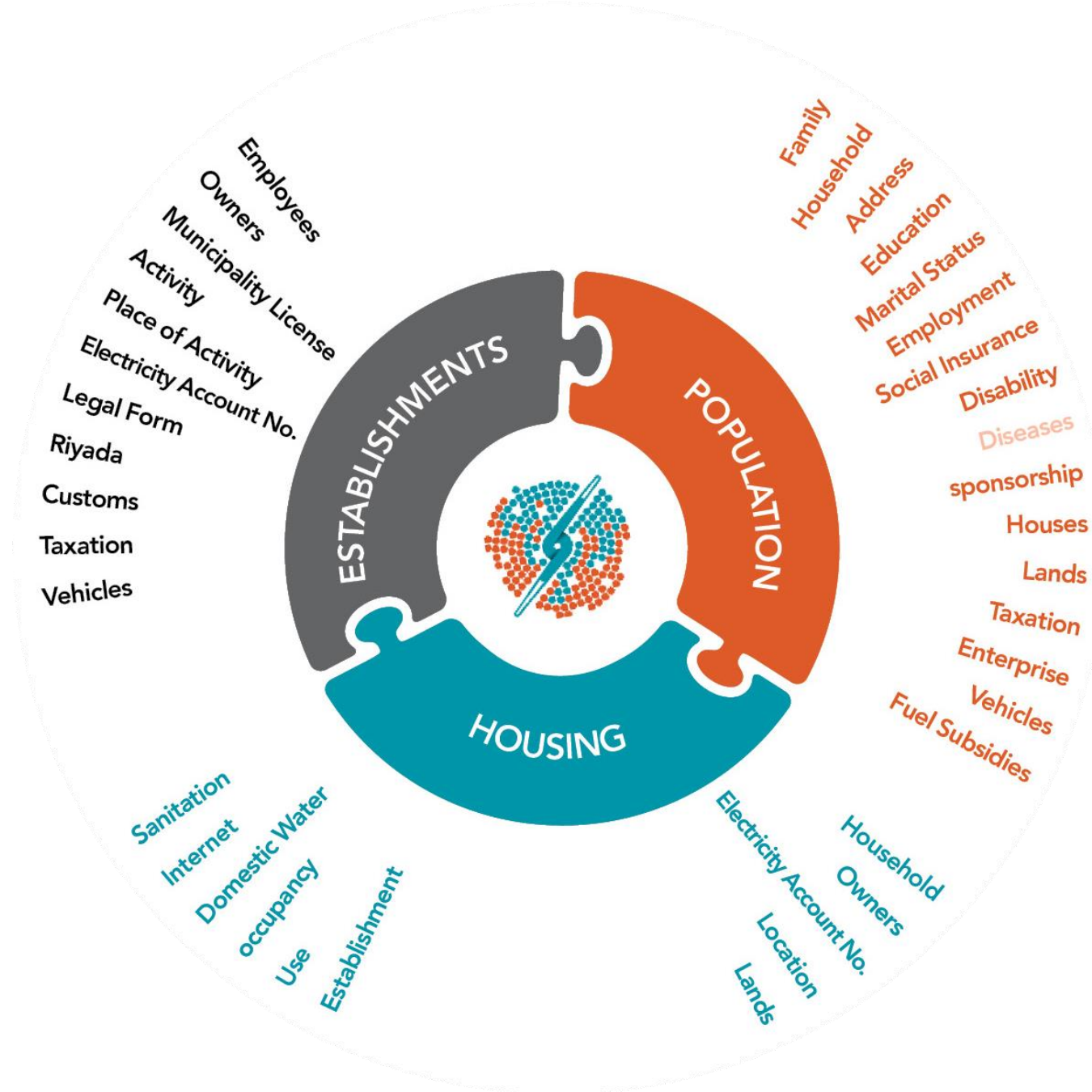
- We already finished the first, second and third phase, and we already started the fourth before the COVID 19.
- Also we already elaborated 2 pilot census.
- E-census team include for 71 employees. They are distributed in five different labs.
- The five labs were in different floors in same building.
- The e-census team working is not stopped during all phases of the census, only two weeks we working from home.

- **Integration : main sources are linked to census system not all**
- **Delay in adding complementary sources : secondary sources (not linked to census data like customs file)**
- **Optimization of ETLs time principle the aggregation transformation (ETL4) : recently 4 hours**

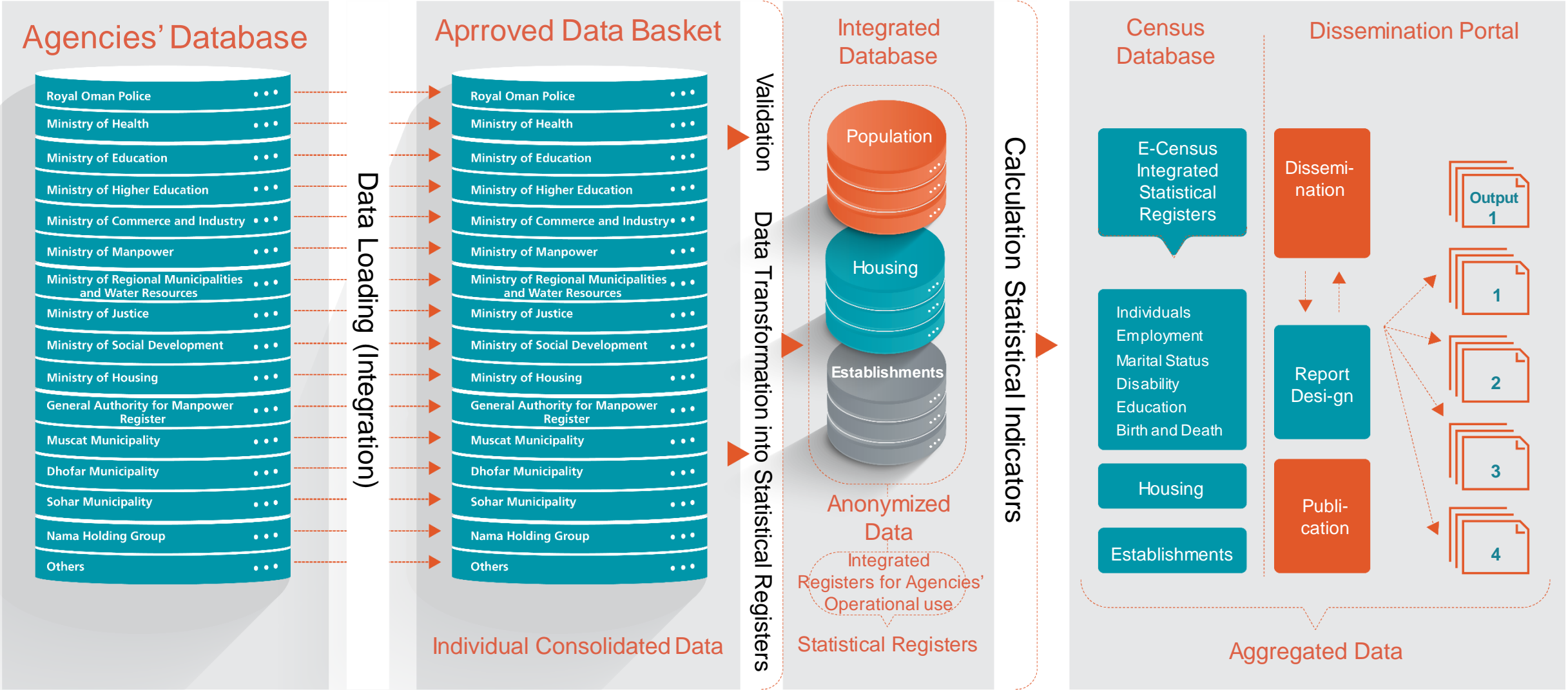
# **E-Census 2020 System**

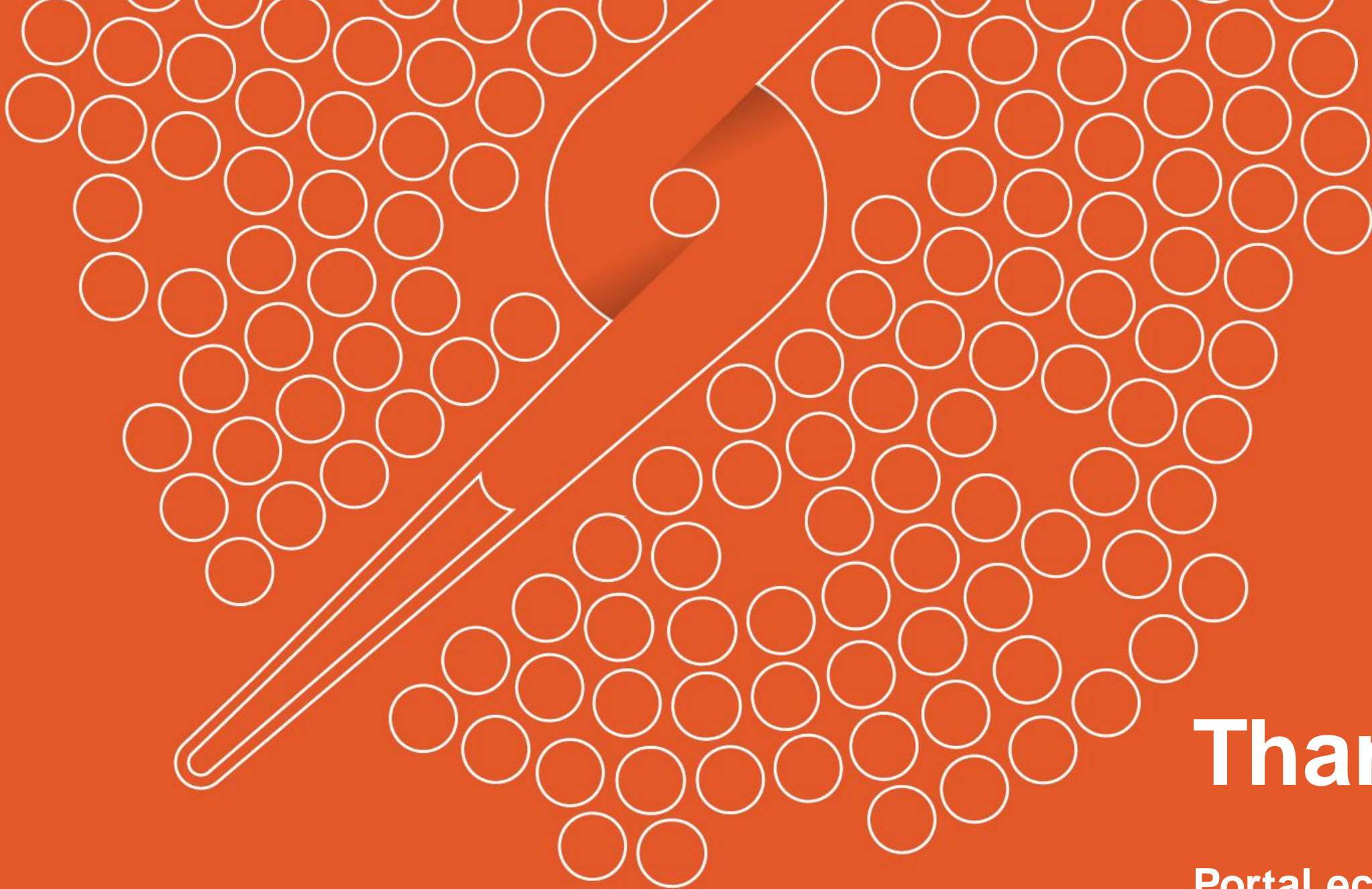


# Information Management for Sustainable Development



# E-Census 2020 System





# Thank You

[Portal.ecensus.gov.om](https://portal.ecensus.gov.om)



**Ecensus2020**