Regional Workshop on Statistical Business Registers and Industrial Classifications

Moroccan Statistical Business Register, MSBR
Overview

Amman, Jordan, 25 – 27 June 2024
Contents

✓ General issues
✓ Architecture and data Sources
✓ Census Mapping of the 2023/2024 Economic Census
✓ IT tool for managing the statistical business register
The first business registers date from 1975: register of non-agricultural establishments with 5 or more employees, **without a legal framework** → Information recorded in this register: company name, Address, Sector code, Activity and Employment

The first Economic census:
- Set up a national register
- Unique identifier Project
- Legal framework

The unique identifier project is aborted
bilateral agreements

➢ Provide to institutions and economic operators, both national and international, reliable, relevant and regularly updated information

➢ Extend and sustain the relations of the HCP and the CNSS in terms of data exchange;

➢ Have specific statistical systems that are efficient, harmonized and in line with international standards.

- Social security
- Commercial register
- Ministry of industry
- Tax department (in progress!)
→ Proposal of a common identifier of the business

ë ➢ Creation of an interministerial committee
➢ Creation of a technical group to manage the implementation and attribution of the identifier
➢ HCP: Provide technical support to suppliers of administrative files in terms of standards (NMA, classification, address, geographic code)
Architecture and data Sources

Identification
- IdHcp
- ICE
- IdCNSS
- Tax ID (IF)
- RCId
- Social reason
- Legal form

Location variables
- Address

Classification variable
- Activity, 4 digit
- Employment
- Turnover

Demography
- Creation date
- Dissolution date

Others
- Export Turnover
- Company's share capital
- Capital
- Local unit
Data sources

- **CNSS**
  - enterprises affiliated to the CNSS (affiliation number / ICE)

- **OMPIC**
  - (numéro RC/ICE!)

- **Legal persons**

- **Industrial enterprises (Survey)**
  - Clearing works
  - Trade and Industry department

- **Economic census**
  - exhaustive sweep

- **HCP Survey**
  - (ECE; ECA; EAE; ENSE)

- **MCIENT**

- **DGI**
  - Partial Collaboration / convention in the future

- **Other sources**
  - website of economic operators; federations etc

- **IS/IR/ICE**
  - corporation tax (IS), Impôts sur les entreprises individuelles (IR)
Census Mapping of the 2023/2024 Economic Census

Economic census with geo-referencing

Purpose and Methodology

• The economic census is an important source for updating the SBR.

• In the 2023 Economic Census, GIS was used extensively for **the first time**.

• In parallel with the mapping work in preparation for the 2024 general population and housing census

• This is based on the 2014 census districts (**census areas**) updated during the 2023 mapping exercise.

• The integrated solution used was developed entirely by HCP staff.
IT solution

**CAPI**: The data is collected using CAPI mobile software. This application is installed on a latest-generation Android tablet. This system allows:

- Updating geographical strata
- Collecting data on buildings
- Collecting data on economic establishments
- Geo-referencing buildings
Census Mapping of the 2023/2024 Economic Census
Economic census with geo-referencing

IT solution

Web application:

- Web application
- Tapping on the economic census and geo-referencing
- Managing the human resources
- Managing transportation resources

Web application features:

- Economic activities
- Inventory activities
- Economic indicators
- Economic statistics

Managing economic activities and economic indicators.
Georeferencing

- the HCP has procured satellite images from Morocco's Royal Center for Remote Sensing (CRTS).
- 48,000 census tracts and 730,000 census blocks created for this economic census.
linking the SBR to geospatial information

- Each SBR unit has an address and a 16-bit statistical area code in accordance with Morocco's geographical code.
- The SBR will be updated using information from the 2023 economic census;
- Geospatial information can be used for the dissemination and analysis of economic census data and RAS data, particularly for the development of statistical products on small areas.
- An interactive platform will be developed allowing users to search for the distribution of units on the map.
From 2019: work is progressing on setting up a collaborative IT tool

→ STATBUS: Cooperation in Statistics between Morocco and Denmark (2019-2024)
Futur work and challenge

• make the solution stable: maintain the necessary updates
• integrate the business file obtained from the 2023 economic census
• conclude a micro-data exchange agreement with the tax department for regular updates
• extend the use of statbus to the 12 regional directorates to participate in its updating
Thank you

m.feddouli@hcp.ma