



Regional Workshop on Statistical Business Registers and Industrial Classifications

Moroccan Statistical Business Register, MSBR Overview



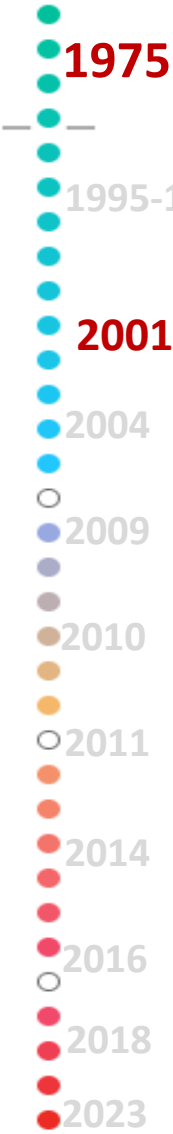


Contents

- ✓ General issues
- ✓ Architecture and data Sources
- ✓ Census Mapping of the 2023/2024 Economic Census
- ✓ IT tool for managing the statistical business register

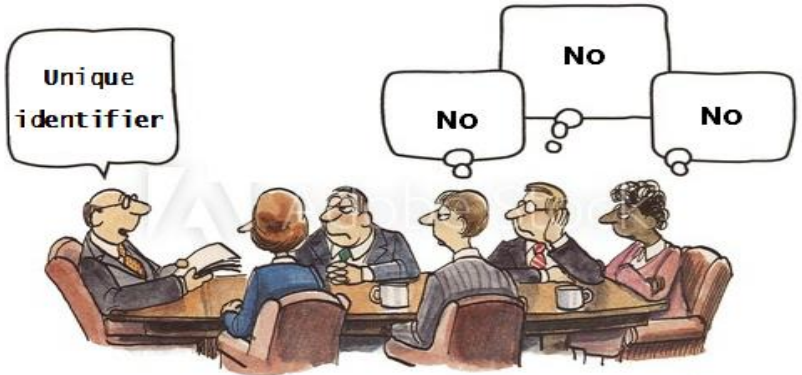
Statistical Business Register

Overview (1)



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

Overview (2)



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!)



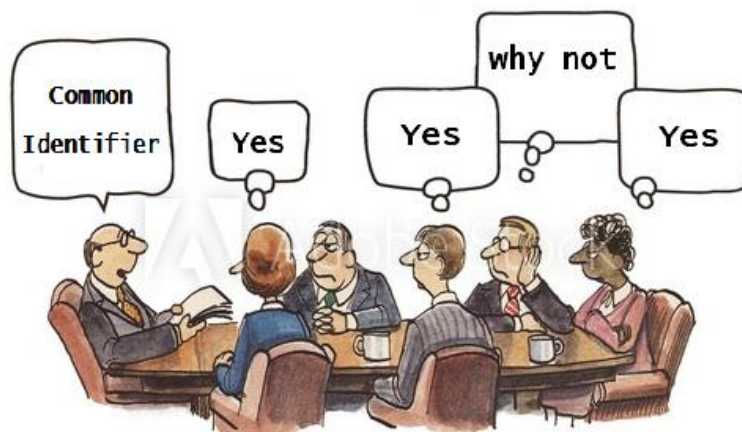
Overview (3)

→ Proposal of a common identifier of the business

التعريف الموحد للمقاولة



- 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)*



2011

2014

2016

2023

REGISTER

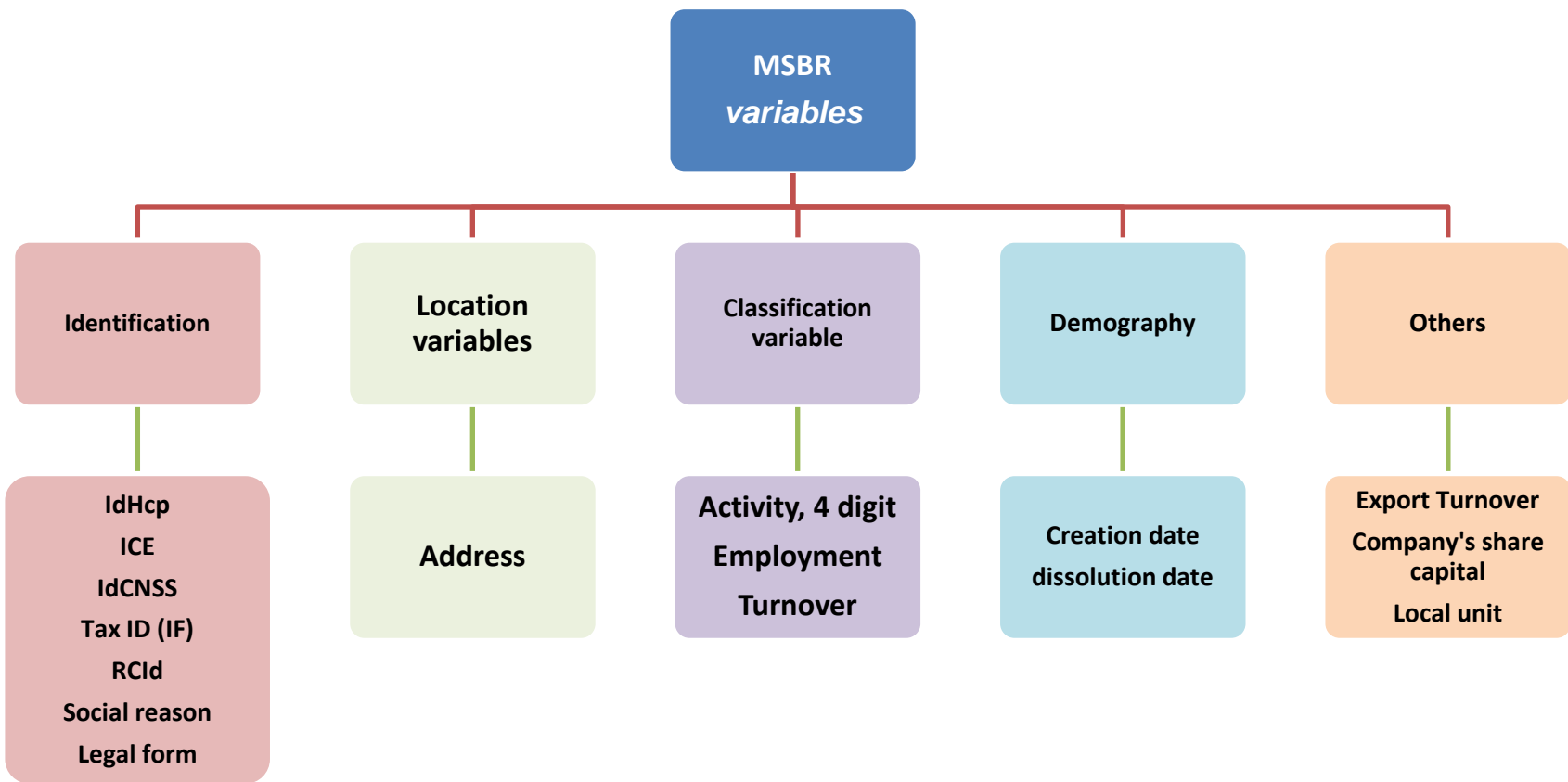


Architecture and data Sources

Business Statistics



Architecture



Data sources

frequency: Annual)

Industrial enterprises (Survey)

Legal persons

CNSS

enterprises affiliated to the CNSS (affiliation number / ICE)

Clearing works

MCIENT

Trade and Industry department

OMPIC
(numéro RC/ICE!)

MSBR

Sources to explore :
OC; la douane ;
OMTPME etc.

Economic census

exhaustive sweep

HCP Survey
(ECE;ECA;EAE;ENSE)

Other sources

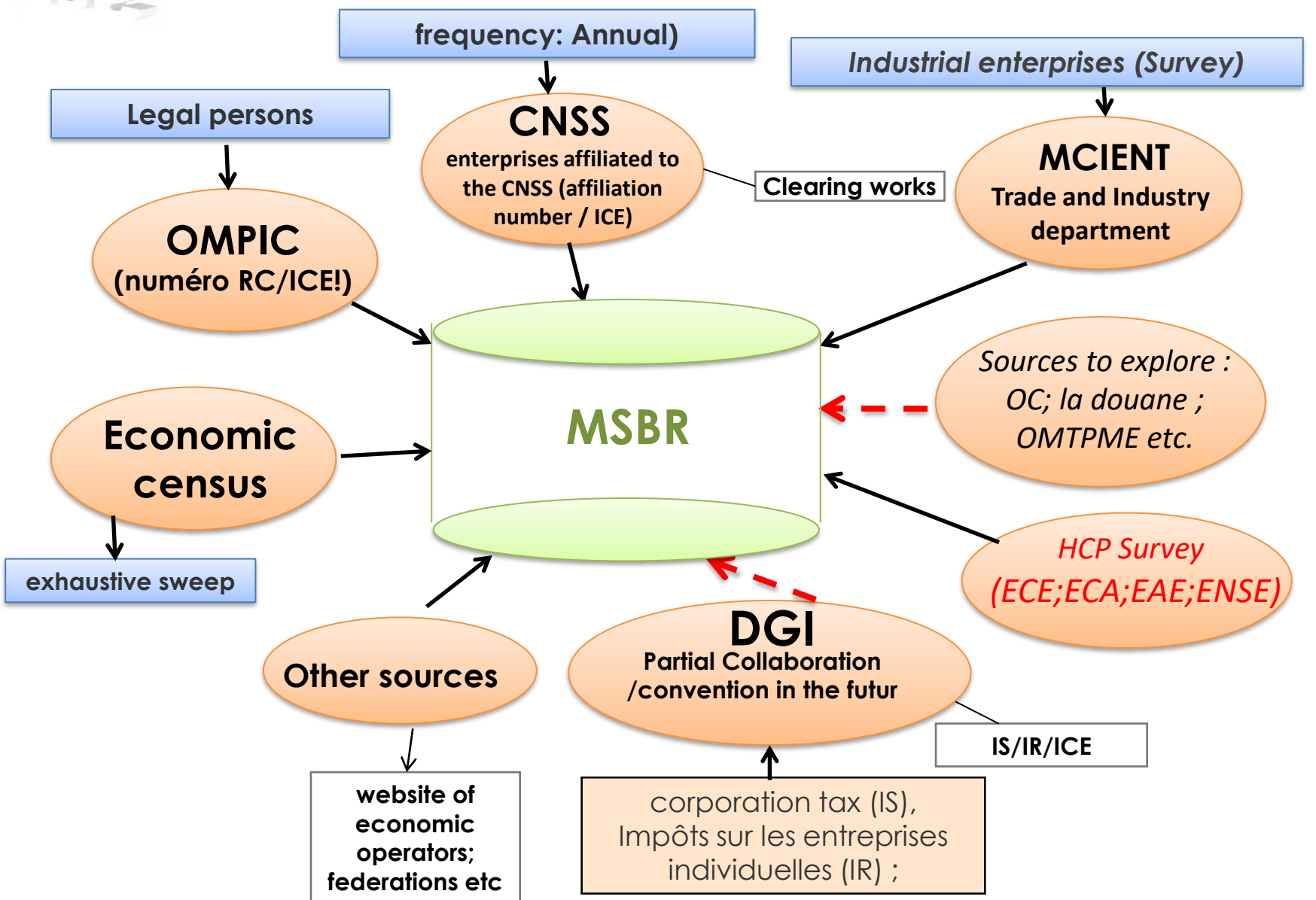
DGI

Partial Collaboration /convention in the futur

IS/IR/ICE

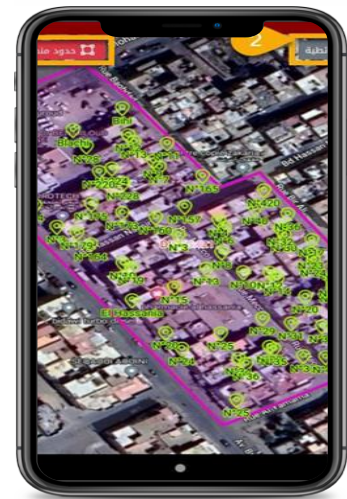
website of economic operators; federations etc

corporation tax (IS),
Impôts sur les entreprises individuelles (IR) ;



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.



Economic census with geo-referencing

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**Geo-referencing buildings**
Collecting data on economic establishments

Economic census with geo-referencing

IT solution

Web application :

تطبيقات معلوماتية Web تمكن من:



الاطلاع على لوائح الحضور

تدبير الوسائل البشرية



تدبير توزيع مناطق الإشراف والمراقبة والإحصاء على صعيد الجهات والأقاليم

الاسم	الرقم	البريد الإلكتروني	الهاتف
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إسماعيل بياضي	19	ismailbiayzi@gmail.com	06 30 44 01 224 01 22
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إسماعيل بياضي	19	ismailbiayzi@gmail.com	06 30 44 01 224 01 20

مراقبة جودة الاستثمارات المعبأة



مراقبة جودة التحيين الخرائطي

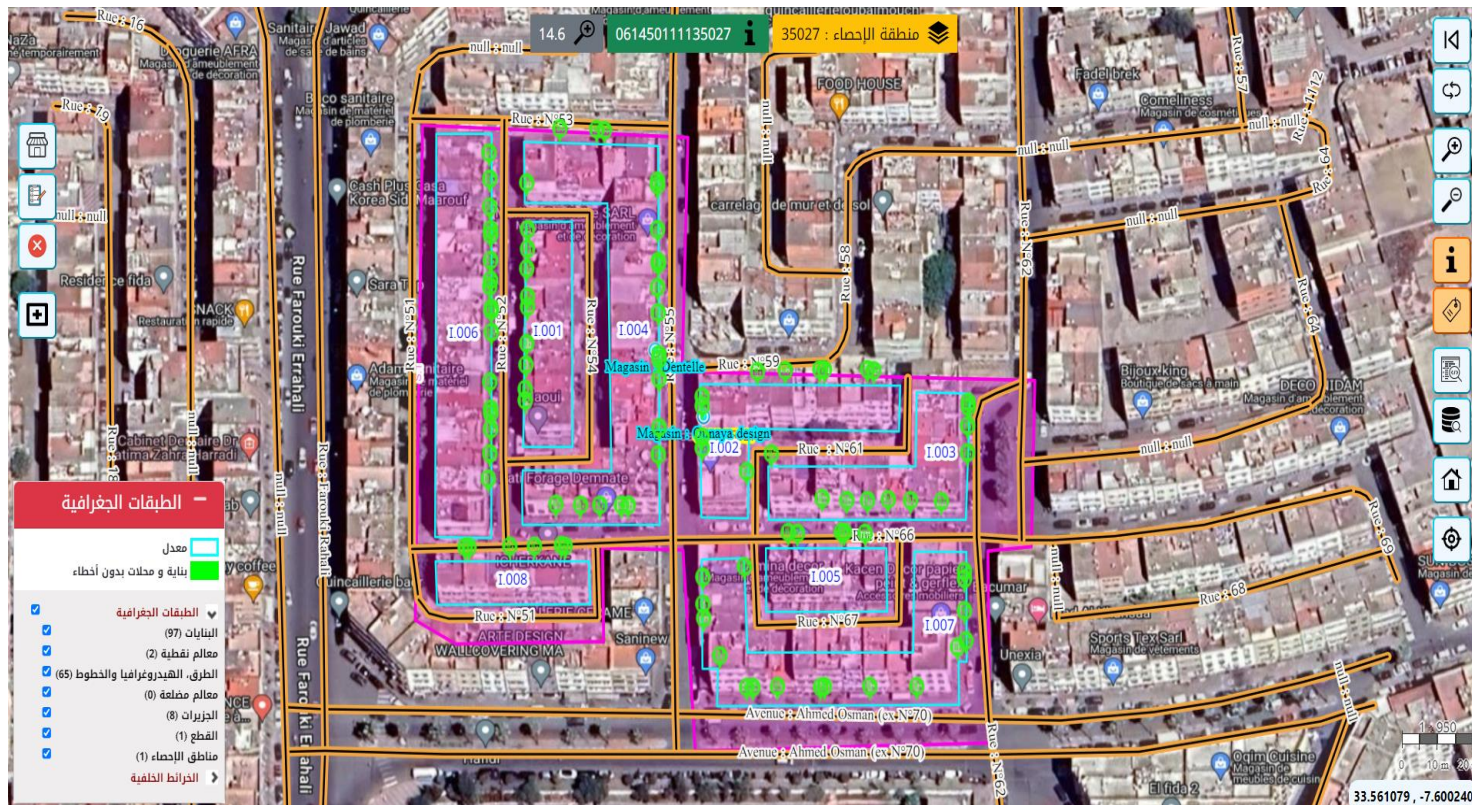
التعداد	النسبة	التعداد	النسبة	التعداد	النسبة
33 135	100%	33 004	99%	16 521	49%
1782	5%	4 120	12%	8 803	26%
62 890	19%	479	1%	33 004	99%
29 574	9%	5 825	17%	34 889	105%
124 522	37%	686 457	20%	1 406 503	42%
76 181	23%	189 414	5%	214 319	6%
2 187 938	66%	1 065 574	32%	1 011 813	30%
783 408	24%	346 423	1%	448 246	13%

إحصائيات حول تقدم الأشغال الميدانية



Georeferencing

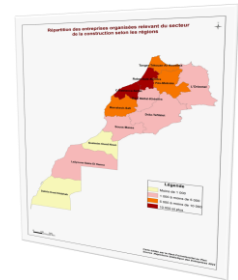
- the HCP has procured satellite images from Morocco's Royal Center for Remote Sensing (CRTS).
- 48,000 census tracts and 730,00 census blocks created for this economic census.





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.



managing the statistical business register

Generic solution !

From 2019: work is progressing on setting up a collaborative IT tool

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



STATBUS: Generic Tool



Statistisk sentralbyrå
Statistics Norway



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

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