



India-UN Development
Partnership Fund 

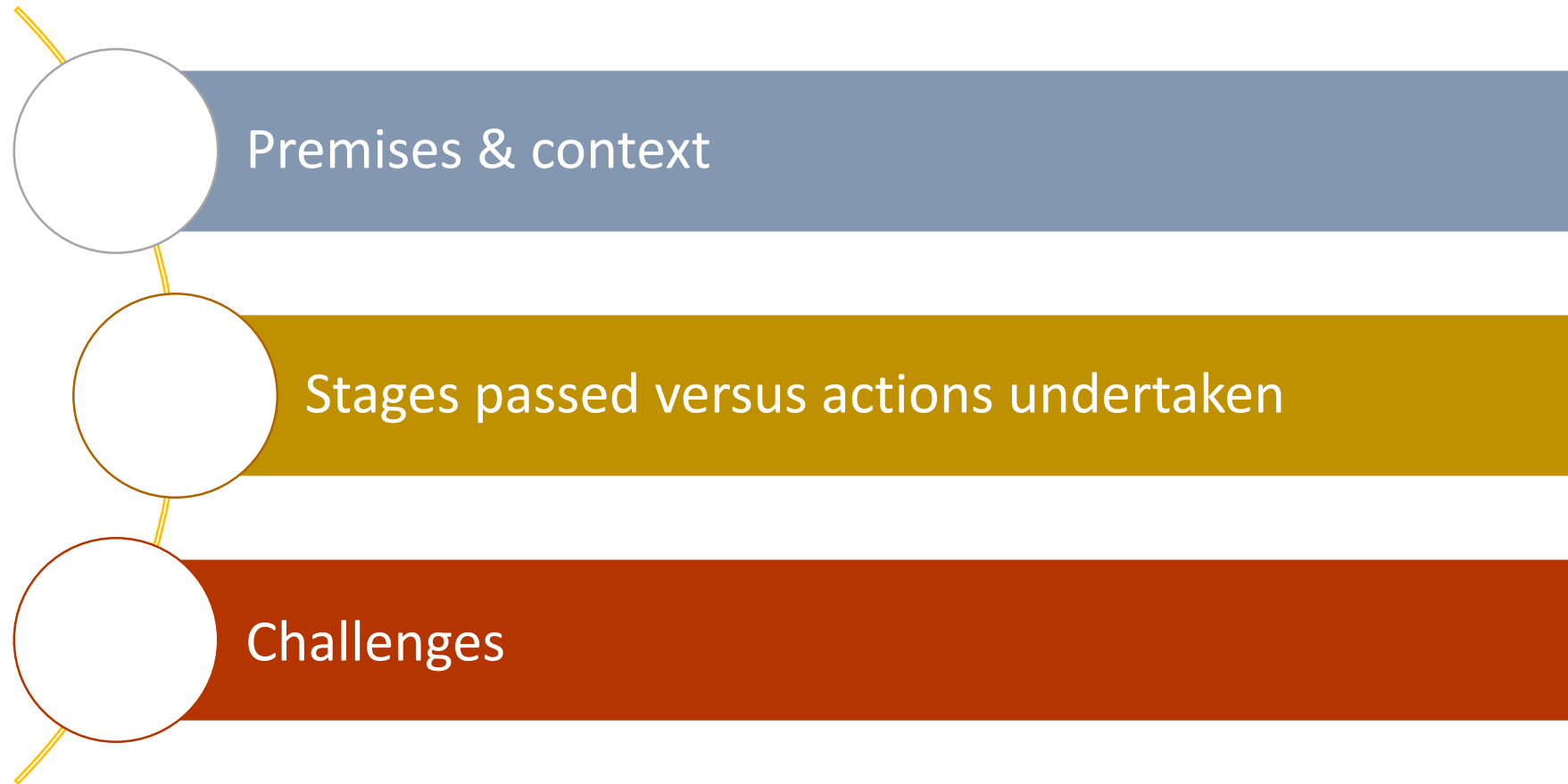


Concept of the informational system on “Population and Migration Statistics”

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International Technical Advisory Board (ITAB) meeting March 30, 2021

CONTENT:

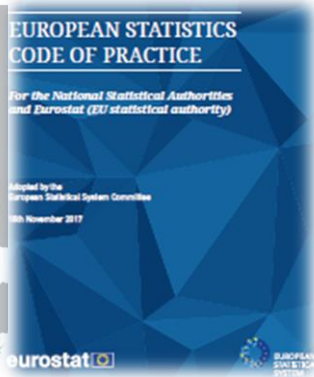




Premises & context

Policy and regulatory framework

EU-RM Association Agreement, Title IV, chapter 6 Statistics



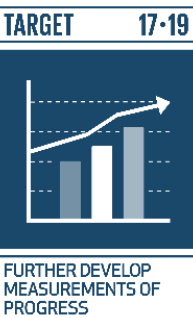
- new law on Official statistics (No.93/2017) harmonized with Regulation (EC) No 223/2009 on European statistics, UN FPOS, EU Statistics Code of Practice, Generic Law on Official Statistics



Sustainable Development Agenda 2030 "Transforming our world"



- Strategy for Development of National Statistical System 2016-2020 and its operational plan
- National Development Strategy "Moldova 2030"
- Government Action Plan 2020-2023
- Annual Programme of Statistical Activities



Current status

Present

- ❓ NBS currently undertakes **several separate population data collections/ estimations** of different periodicities and under different legal bases.
- ❓ There are also **data collections**, e.g. birth and deaths statistics and parts of the migration statistics that **relate to population topics**.
- ❓ **Definition of usual residence** applied for the estimation of the population number, based on the 2014 Population & Housing Census

Needed

- There is a room for further **improving the coherence** of these statistics.
- There are new and emerging user needs for **more information** on migrants and migration-related topics, for **more frequent and timelier data**, and for **small area/grid** level data.
- Population and housing statistics are required for the study and definition of economic, regional, social and environmental **policies (incl. budgeting) in Moldova**, at national, regional and local levels.
- **Population data** are a backbone of statistics, **used and reused** in various contexts as reference data for computing many other statistics.

Technical assistance (1)

Project #MDA03PD4 : Institutional support to the National Bureau of Statistics



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development and Cooperation SDC
Agenția Elvețiană pentru Dezvoltare și Cooperare
Швейцарское управление по развитию и сотрудничеству

Result 1.1

The population number at sub-national level (per each community and district) are revised based on the new estimate of the total population (usually resident) and on migration flows, and disaggregated by sex, age, and rural/urban

Result 1.2

Strengthened institutional capacities of the NBS in modernization of population and social statistics data collection and processing

Project duration: 01 December
2020 – 31 December 2021

Project budget: 566 620 USD



Technical assistance (2)

Project #MDA03PD3 :
Improve availability of administrative data for tracking progress of the ICPD agenda in the framework of SDGs



India-UN Development Partnership Fund 

Result 1.1

Integrated information system on population and migration is available

Result 1.2

National statistical system on population is aligned with UN/Eurostat recommendations on the use of administrative data

Project duration: September 2019 – August 2022
Budget: 550 000 USD





STAGES PASSED
versus
ACTIONS UNDERTAKEN

Action plan

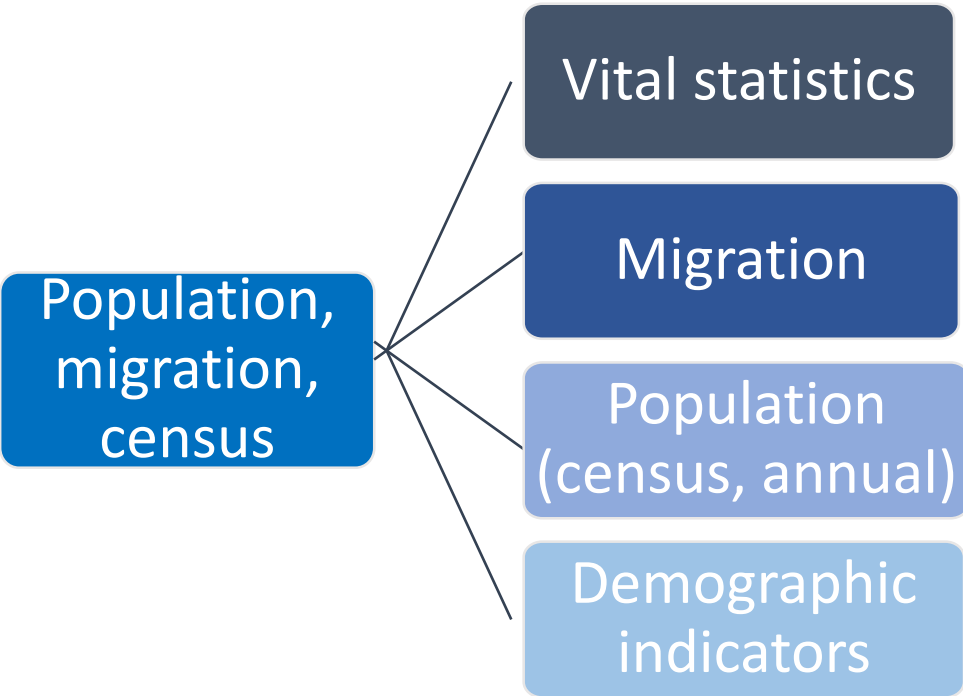
Result 1.1

Integrated information system on population and migration is available

By end-October 2020	By end-December 2020	February-March 2021	February 2021	April-May 2021	June-July 2021	June '21-March '22 -June '23
Mapping and in-house evaluation of administrative data sources	Concept of integrated information system	Knowledge sharing sessions between 5 NSIs and NBS	Technical specifications of integrated information system	Endorsement and approval of the concept of integrated information system	Launch of public procurement for development of information system	Integrated information system developed, made functional and maintained

Evaluation of administrative data sources (1)

NBS requirements and intended use of SDA data



Evaluation of administrative data sources

Phases

Hyper-dimensions

Score, rank

= Acquisition =



= Discover =



= Discover =



Institutional Environment

Timeliness

Accessibility

Interpretability

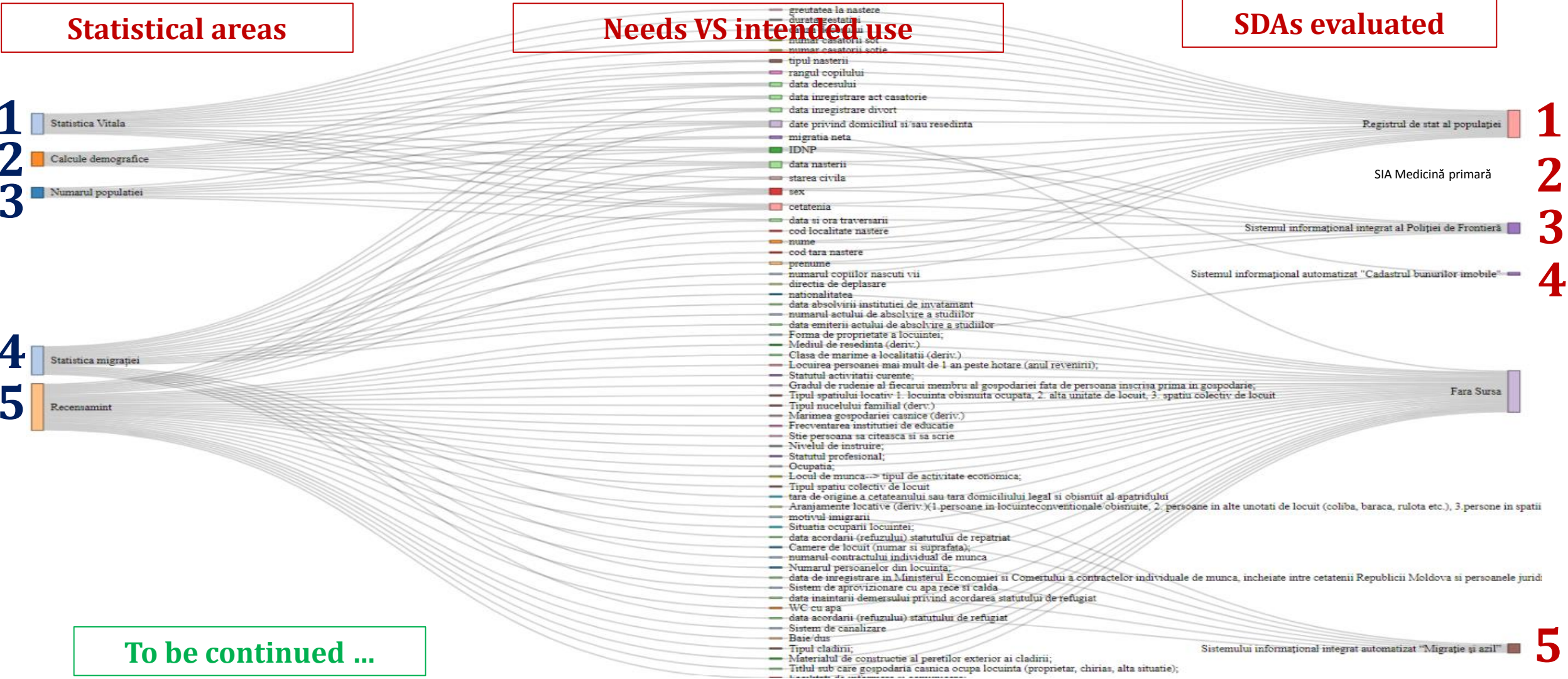
Relevance

Coherence

Accuracy

Quality dimensions (incl. criteria)

Evaluation of administrative data sources (2)



Concept of Automated Information System

POPULATION & MIGRATION STATISTICS

System's definition

System's Intended Use

Goal

Main tasks

Core principles

Legal framework

EU & UN regulations, recommendations and best practices

National legislation in the field of official statistics

National legislation in the field of computerisation, ICT, data protection

Functional framework

Functions & functionalities

Information objects, their identifiers

Organisational set-up

Operational set-up

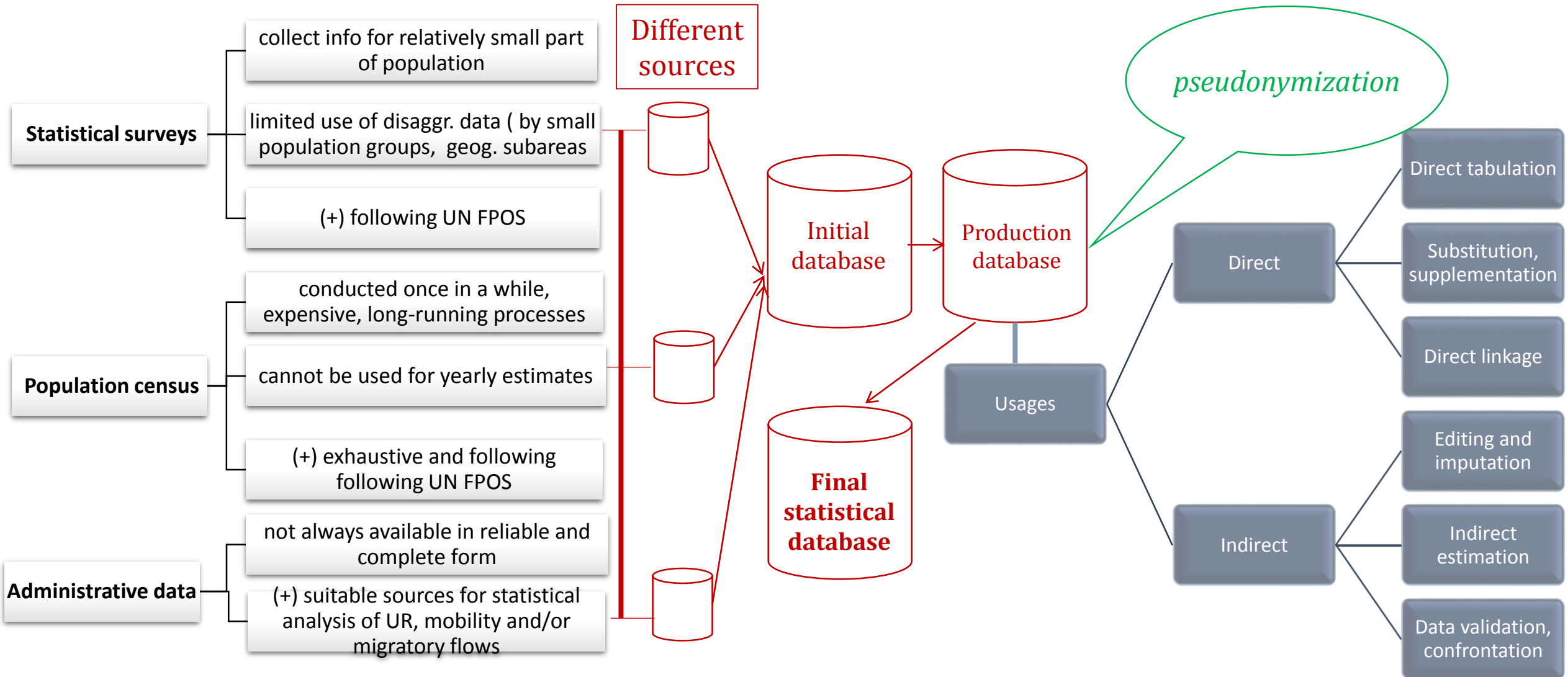
System of Classifiers/ Nomenclatures

Technologies

Interaction with other IT systems

Information security

Data sources - backbone of AIS "Population & migration statistics"



Concept of Automated Information System

Goal of AIS

Establishment of single and modern framework for statistics on population and housing census, demography, migration to ensure that Moldova has reliable, detailed and comparable data on the size and the demographic, social, employment, housing, educational and migratory characteristics of the population.

Benefits:

- ✓ Further harmonization of concepts and population definitions, stocks and flows;
- ✓ More information about migration flows;
- ✓ More information on population groups related to migration and such as foreign-born and foreign citizens,
- ✓ Increased geographical detail in the statistics available.
- ✓ Improvements in frequency, efficiency of production, timeliness and coherence of population statistics.

POPULATION & MIGRATION STATISTICS





CHALLENGES

AIS “Population & migration statistics” CHALLENGES



~~impossible~~

- Advocate for **NBS legal right and obligation** to: use data (including personal data from public or private sources) only for statistical purposes, protect the confidentiality of the administrative data obtained, and adhere to a **one-way traffic only** principle.
- Make it feasible to **collect more** population data on an annual basis and to **produce estimates** for small areas and sub-populations.
- Opportunities to be created by moving towards the increased/expanded **access & (re)use of individual/ personal data** from administrative sources.
- Complement and update technological capacities to better enable the **processing big volumes** of records.
- Troublesome completion of **SDAs evaluation** - (a) Completeness; (b) Correctness; (c) Availability - on the basis of metadata and microdata.

Mulțumesc!
THANK YOU!

