



Overview of NBS experience in using administrative information for population and migration statistics

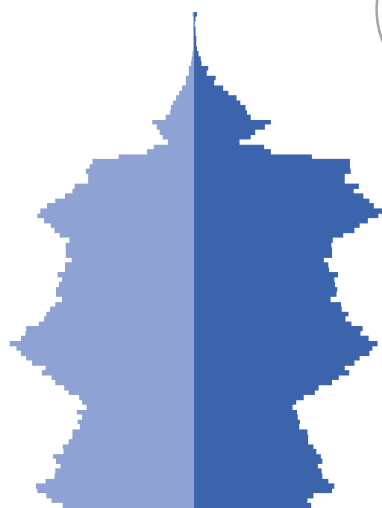
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CONTENT:



Premises and context

NBS experience in using administrative data for population and migration statistics

Challenges and results obtained

Conclusions, lessons learned, next steps



Premises and context

Premises and context

The need to provide users with quality and timely statistical information

Align the national statistical system to international and European standards

Implementation of the concept of usual residence in official statistics (census)

Implementation



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Swiss Agency for Development and Cooperation SDC
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Partnerships



GOVERNMENT

OF REPUBLIC OF MOLDOVA

MINISTERUL AFACERILOR INTERNE | GUVERNUL REPUBLICII MOLDOVA



POLIȚIA DE FRONTIERĂ



PUBLIC SERVICES AGENCY

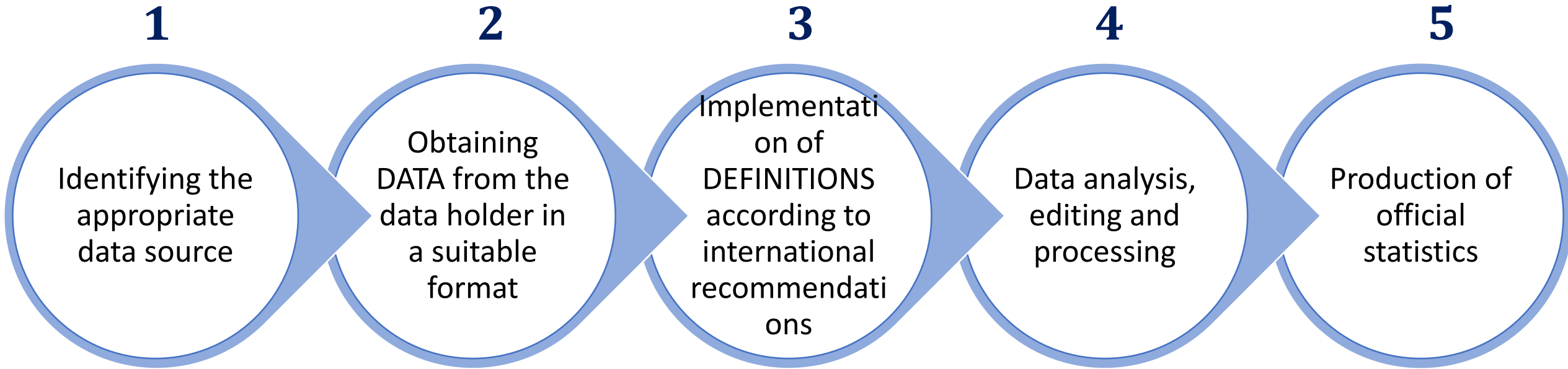


AGENȚIA DE GUVERNARE ELECTRONICĂ

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NBS EXPERIENCE in the use of ADMINISTRATIVE DATA for population and migration statistics

Stages of accessing and processing administrative data



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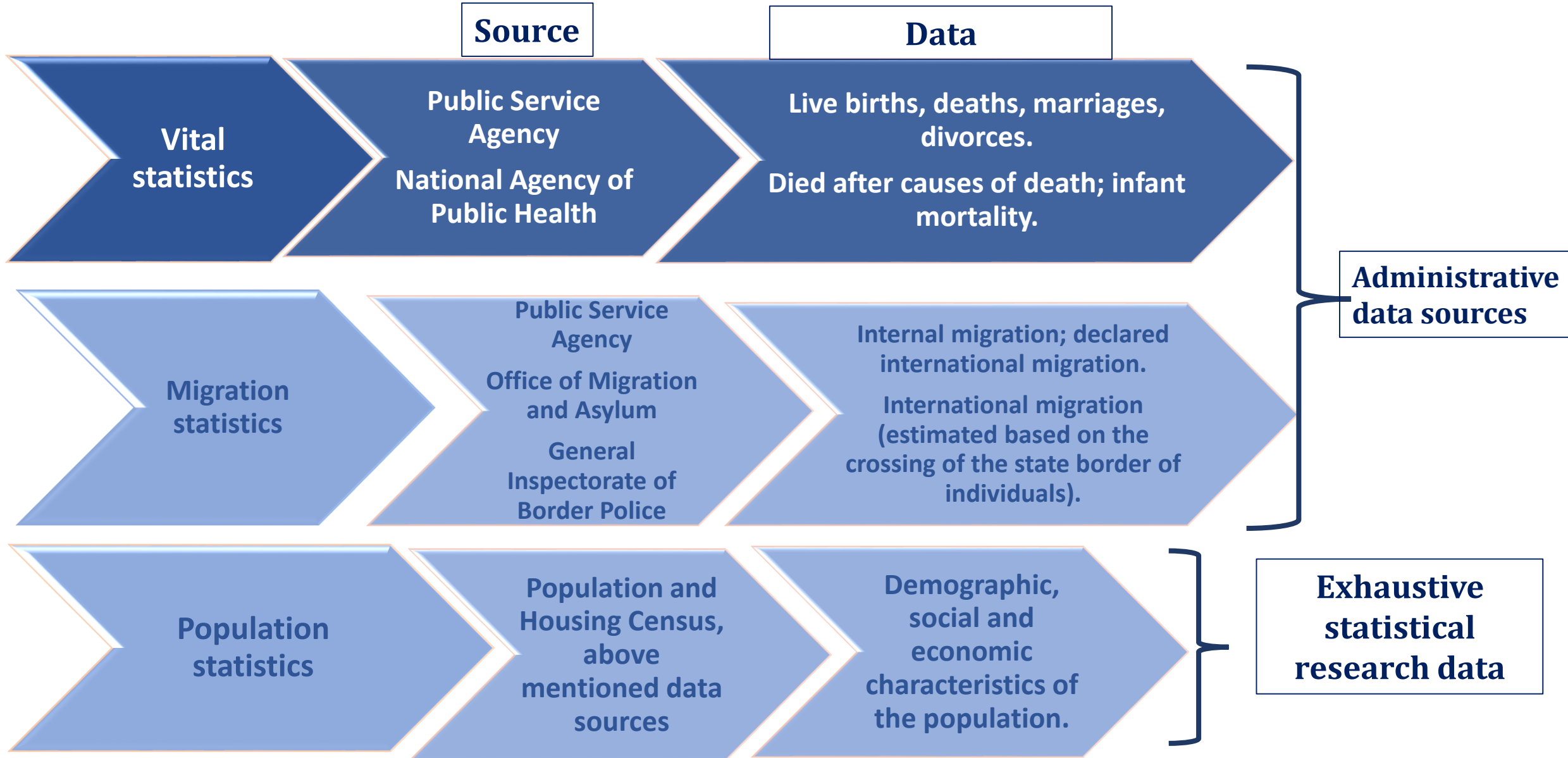
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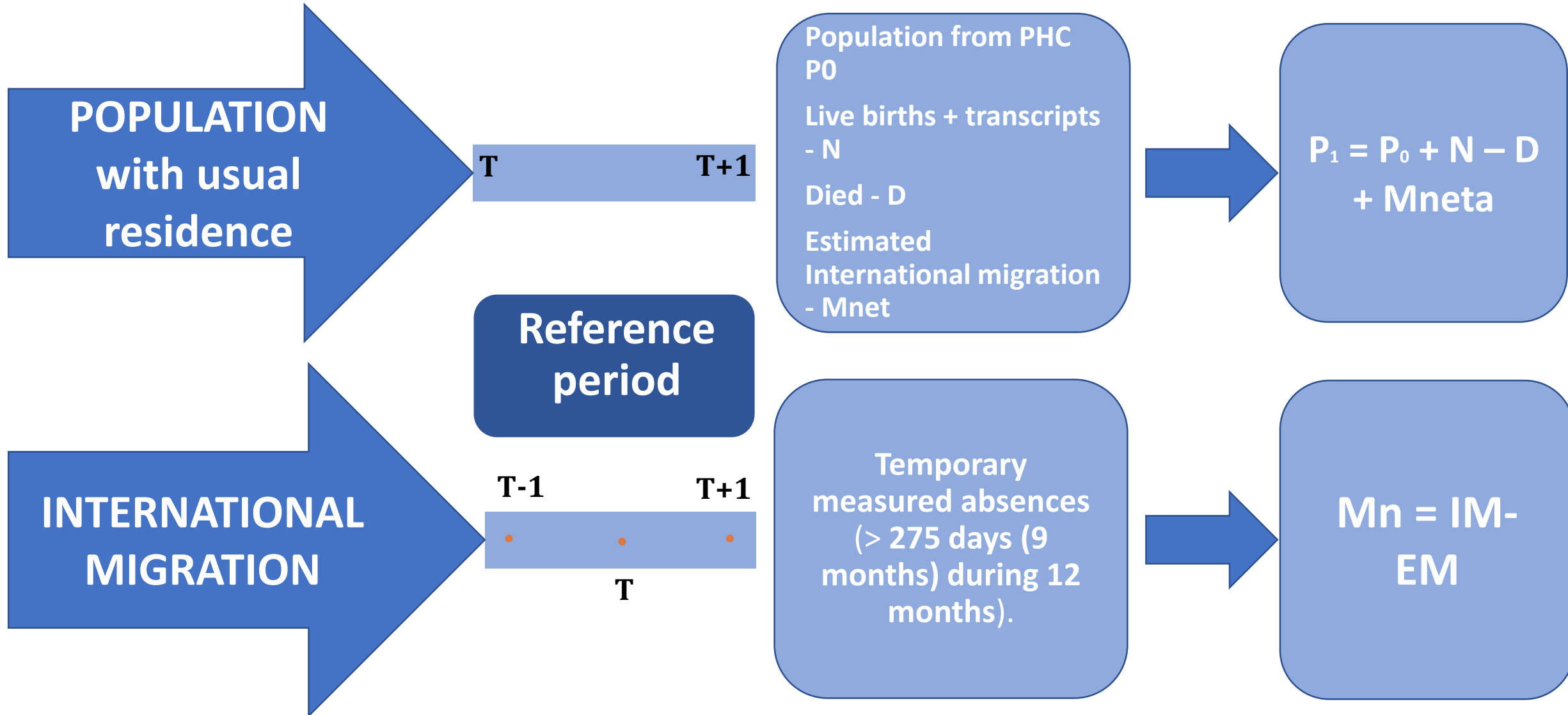
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1. Identifying the data source



2. Obtaining DATA



3.1 Implementation of the definition - population with usual residence, *at the national level*

Population with usual residence – the number of persons who have lived mainly in the last 12 months on the territory of the Republic of Moldova regardless of temporary absences (for recreation, vacation, visits to relatives and friends, business, medical treatment, religious pilgrimages, etc.).



Number of population with usual residence



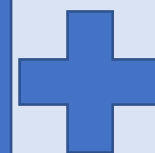
Population Number Base (PHC)



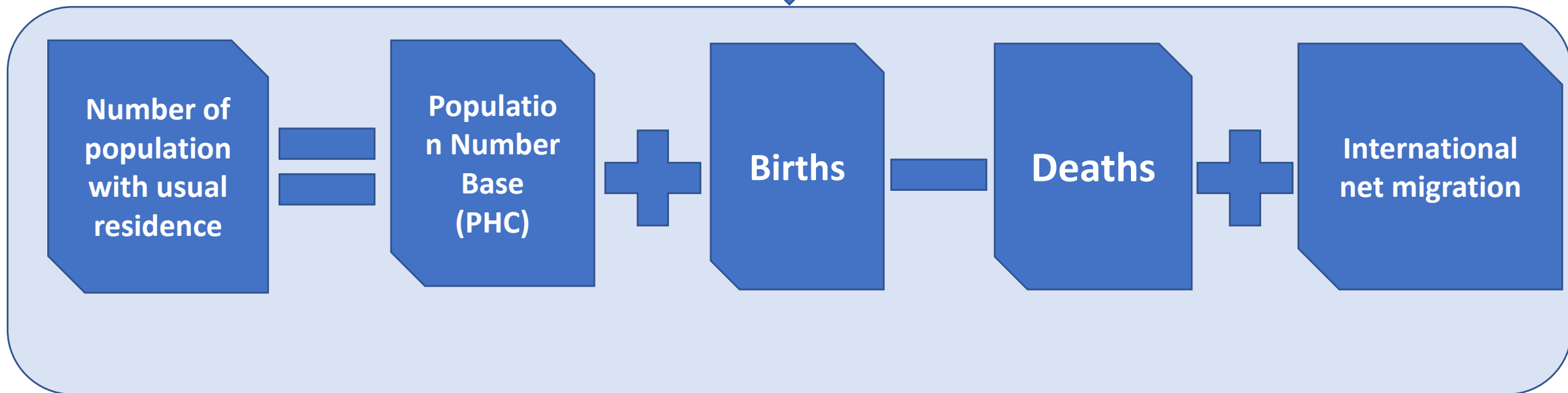
Births



Deaths



International net migration



3.2 Application of the definition - international migration

A person who entered the Republic of Moldova and lived in the country for at least 9 months cumulatively in the next 12 months after living abroad for at least 9 months in the previous 12 months

Immigrant



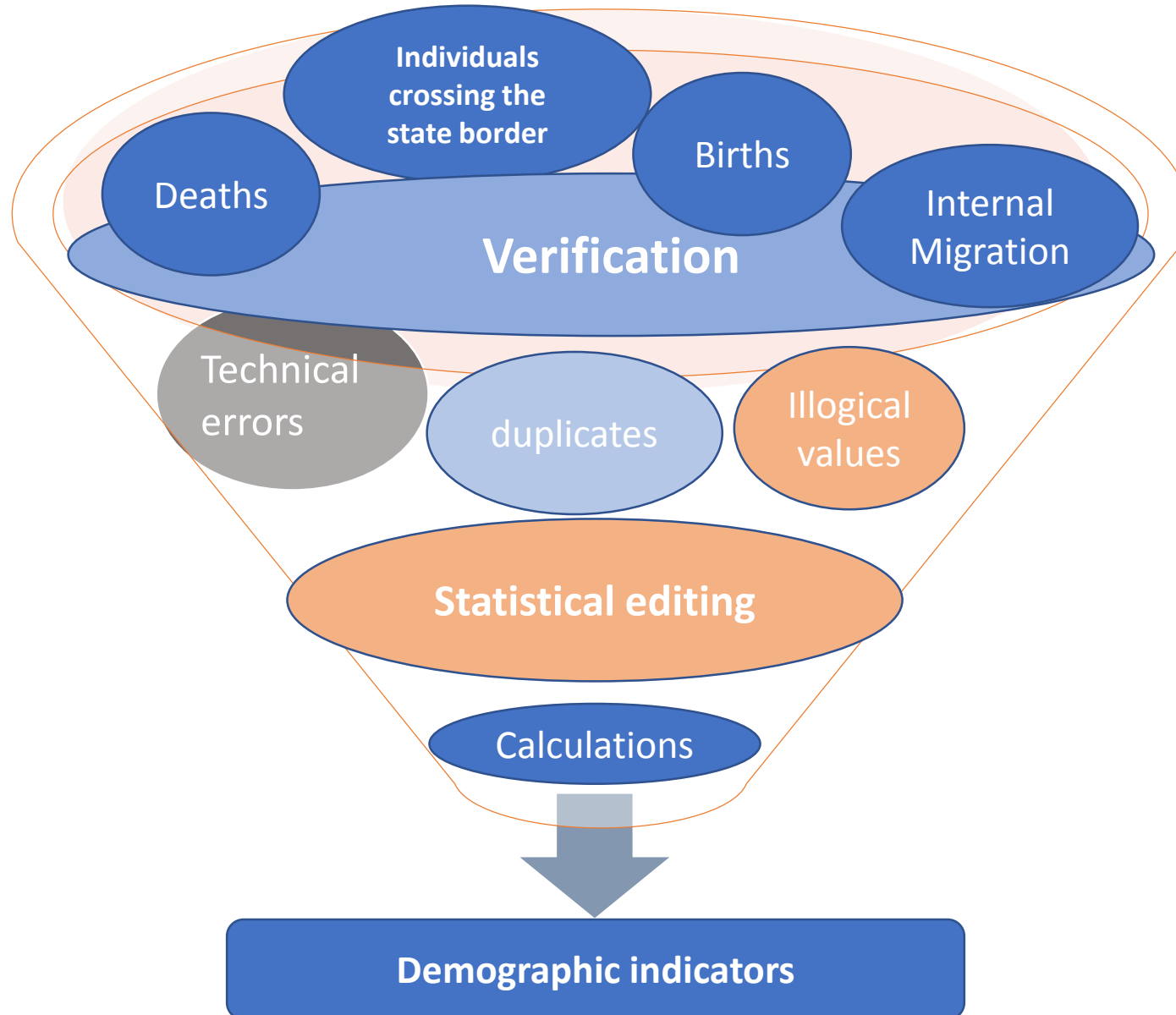
MnASP ≠ MnIGPF

The person who left the country, lived abroad for at least 9 months cumulatively in the next 12 months, living in the Republic of Moldova for at least 9 months in the previous 12 months.

Emigrant

Net migration = number of immigrants - number of emigrants

4. Data analysis, editing and processing



3

CHALLENGES and RESULTS obtained

Estimation of migration & usual resident population

CHALLENGES versus ACTIONS



- Lack of *reliable data* on international migration based on the definition of *place of usual residence*
- Limited access to *individual/ personal* data on international and internal migration from administrative sources, including via MConnect
- *Double citizenship* and uncontrolled border through Transnistria region
- Processing *big volumes* of records
- Insufficient *institutional coordination* during the changes made in the information systems (ex. Civil Registration/RSP and Birth/Death registration/SIMP)



- ✓ Comparative analysis, negotiation, communication
- ✓ Depersonalization procedures applied
- ✓ *Record linkage* of 2 DB (RM citizens vs Foreigners) by name, surname, date of birth –international and internal migration
- ✓ Improve coordination between public institutions for accessing personal data

~~impossible~~

5

**CONCLUSIONS,
LESSONS LEARNED,
Way forward...**

Conclusions

- Migration is a **key issue** in RM, both **internal and international**
- Moldovans are **intensively involved in international migration** in **both directions** challenging existent migration definitions and concepts
- Migration estimates was calculated using **international recommended definitions**
- For the **first time** in many years RM has a **full and realistic picture** of **migration flows** in and out the country at the national level for the 2014-2019 period
- Based on **reliable data on international migration** it was possible to **estimate usual resident population** for 2014-2020
- **Demographic indicators** were also **revised** for the 2014-2019 period
- To **produce population estimates and migration** data at **subnational level** personal data should be accessed from Border Police and Public Services Agency

Lessons learned

- **Partnerships** with data holders and data users- guarantee for success through **cooperation & collaboration**
- **Continuous communication** throughout the process within the **data value chain**
- **Diversification** of statistical practices and **innovative** approaches
- **Harmonization** of the core and secondary **legislative & regulatory framework**
- **Acceleration of the modernization in statistics**
- **Peer-to-peer** learning and sharing

Next steps



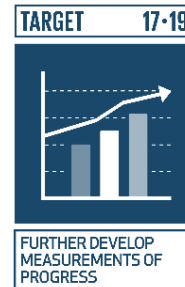
Institutionalization of the data sharing for border-cross recording of entrances and exits to/from RM and residence address at **individual level** via Government's M-Connect **interoperability platform**



Produce UR population estimates in **subnational level** (at the lowest sub-national levels): internal and external migration by area of residence



Develop and approve statistical **methodologies** on UR population and international migration estimates; **Dissemination** of population and migration data in **user-friendly** formats and meeting their **needs**



Ensure **continuity** of provision of **qualitative and reliable** population statistics for policy design, funding, monitoring & evaluation, planning and research



Continue mapping of available administrative registers (on the basis of data acquired) and **develop** the **Statistical Population Register**



A better **linkage** between strategic **planning** process and the **monitoring & evaluation** process

Mulțumesc!
THANK YOU!



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