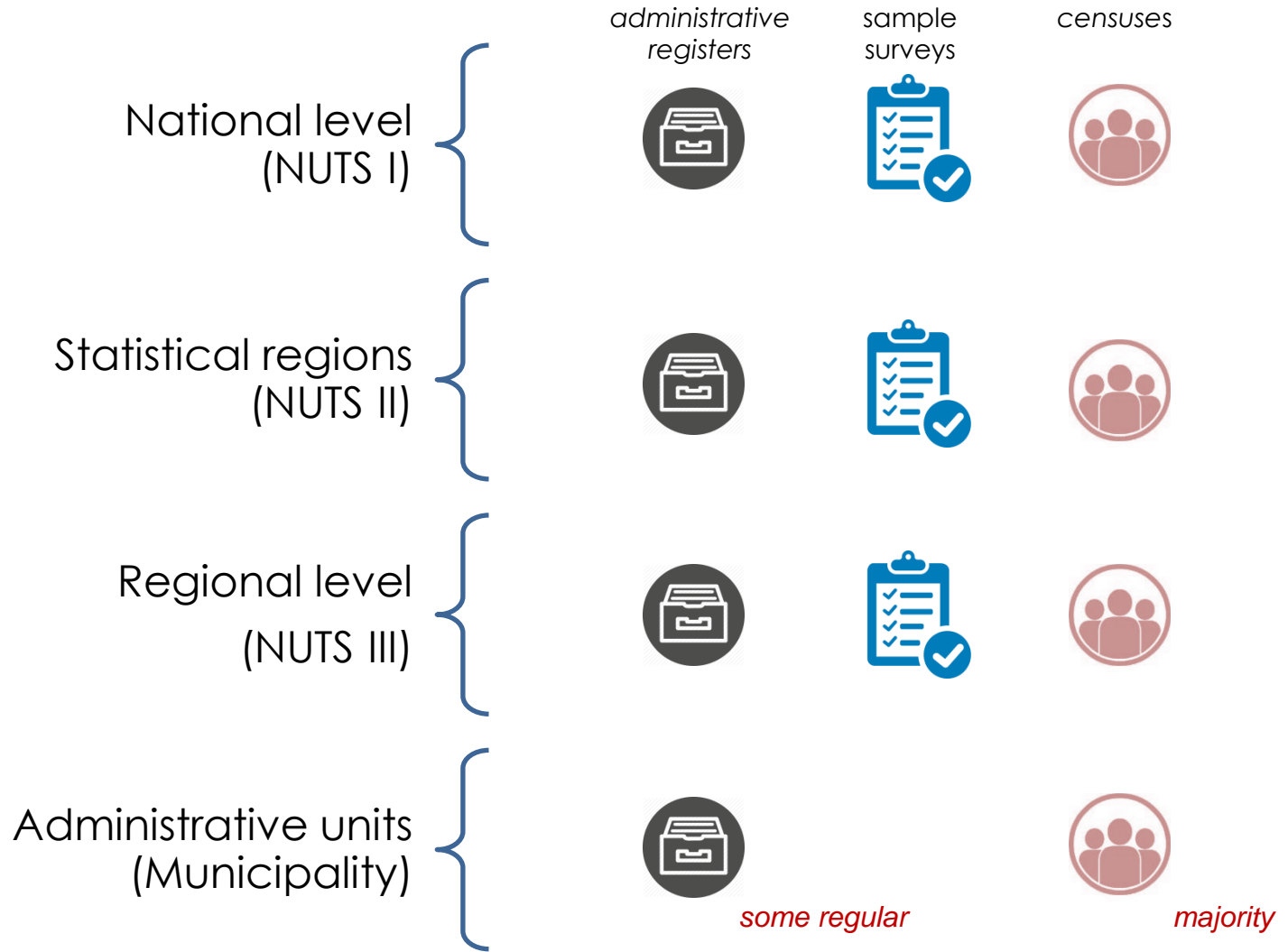


# The need for register-based statistics and harmonized administrative data sources

15<sup>th</sup> of May 2018



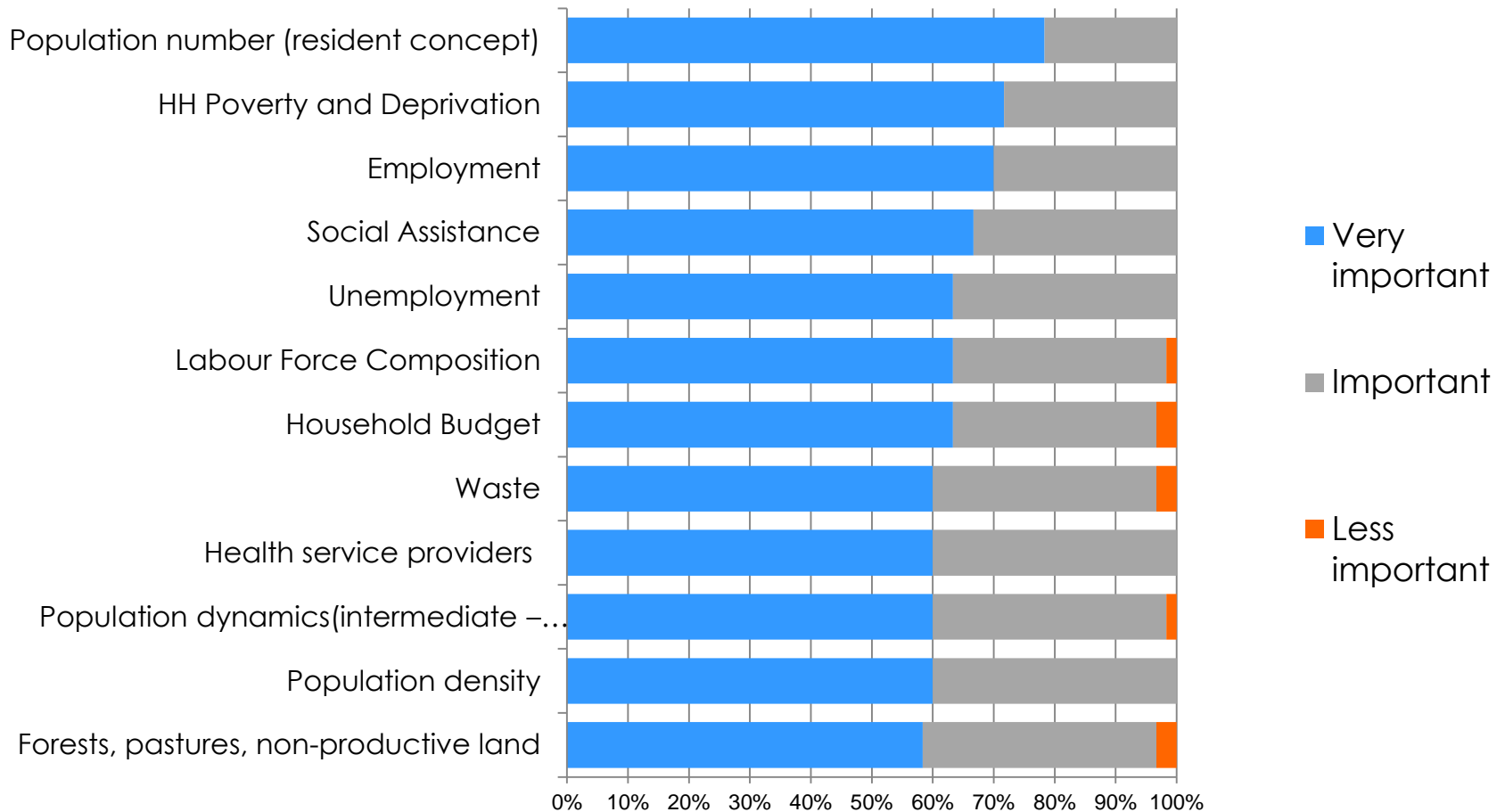
# Types of official statistics based on microdata



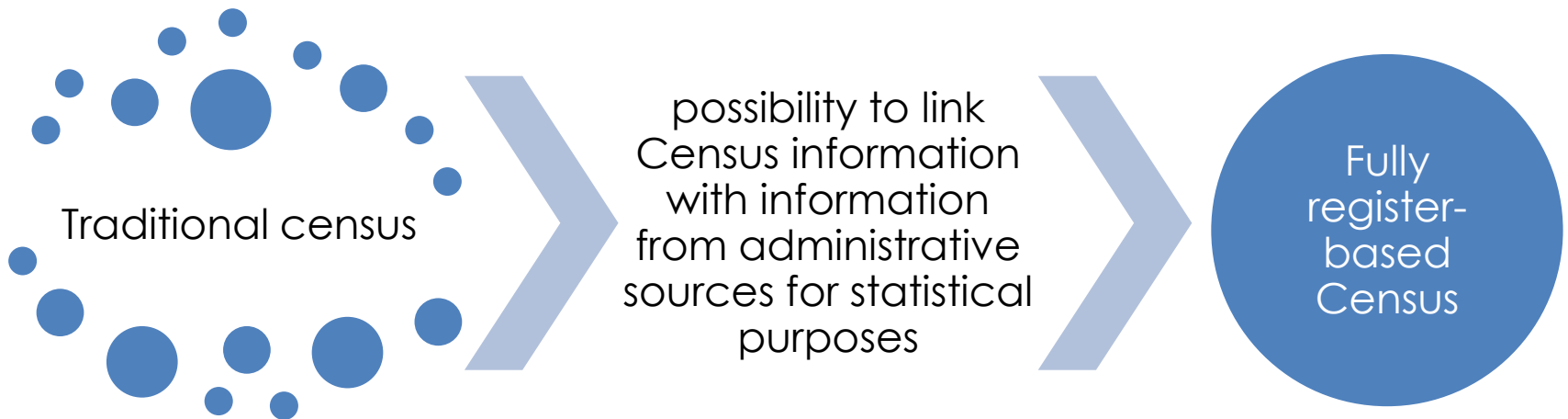
- Territorial and Administrative Reform of Local Government in Albania, 2014
- Law on Territorial and Development, 2014
- Law on Local Government, 2015
- 4 new Regions, 2016
- Focus on evidence based management, digital data and regular monitoring and reporting



## Importance of data disposal of particularly interest from the suggested list



The 2020 Census will provide the basic steps towards a register based Census.



	Advantages	Disadvantages
sample surveys / censuses	<ul style="list-style-type: none"> <li>• Can choose which questions to ask</li> <li>• Can be up-to-date</li> </ul>	<ul style="list-style-type: none"> <li>• Some respondents ...               <ul style="list-style-type: none"> <li>... do not understand the question</li> <li>... have forgotten how it was</li> <li>... do not respond (nonresponse)</li> <li>... respond carelessly</li> </ul> </li> <li>• Burden on respondents can be high</li> <li>• Expensive</li> <li>• Low quality for estimates for small study domains (for sample surveys)</li> </ul>
Register	<ul style="list-style-type: none"> <li>• No further burden on the respondent for the statistics</li> <li>• Reduces costs</li> <li>• High coverage (almost complete coverage of statistical units)</li> <li>• High quality (if data are validated and updated on a current basis)</li> <li>• Complete coverage of time</li> <li>• Respondents give careful answers to important administrative questions</li> <li>• Good possibilities for reporting for small areas, regional statistics and longitudinal studies</li> </ul>	<ul style="list-style-type: none"> <li>• Limited possibilities for collecting supplementary data</li> <li>• Administrative definitions can deviate from statistical needs and definitions</li> <li>• Problems regarding match and consistency</li> <li>• Use of different classifications (and different use of the same classifications)</li> <li>• The reporting of administrative data can be slow; the time between the reference period and when data are available for statistical purposes can be long</li> <li>• Variables that are less important for administrative work can be of lower quality</li> </ul>



Key statistical data and indicators are available for municipalities and regions

Outcome  
1

Outcome  
2

Key elements for a harmonised, register-based system of population/household and building/dwelling statistics are in place

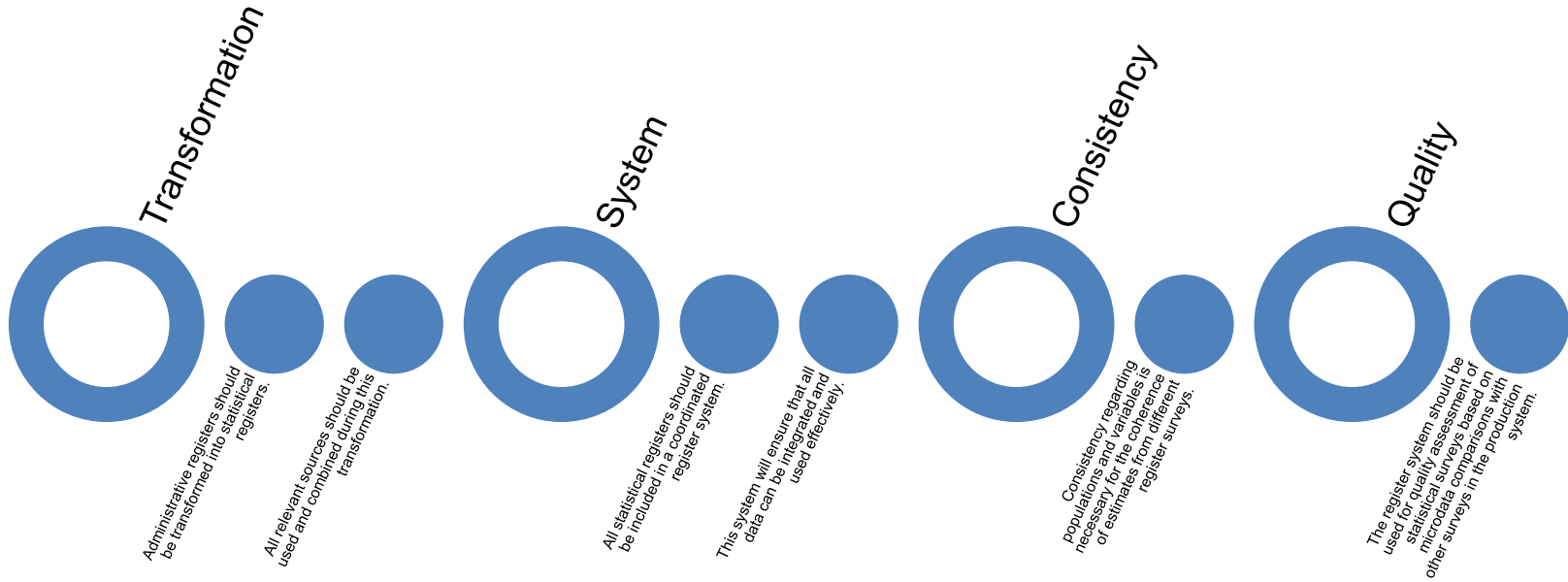
The organizational structure and the tools of INSTAT support effectively the nationwide statistical system

Outcome  
3

Outcome  
4

Key elements for a harmonised modern data collection system are in place







will generate data of good administrative quality. Good administrative quality is a necessary but not sufficient condition for good statistical quality.



Unified systems of identity numbers are used in all administrative systems. The same identity number should follow an object over its lifetime.



## determines what data are generated

## to improve the national statistical system

- providing access to administrative microdata including identities, and the right to use the data for official statistics and research.
- the authority to match data from different sources and use data that were not originally generated for statistical purposes.
- Instruct to first use data from administrative registers and to conduct sample surveys or censuses only if available administrative data are insufficient.



The right access to administrative registers kept by public authorities should be supported by law and the protection of privacy must also be protected by law.

The principle of one-way traffic is important for data protection.

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The cooperation between register authorities and national statistical offices should be open and transparent. The benefits and the efforts to protect integrity should be explained in open discussion and public debate.





Thank You

