



GETTING READY FOR THE 2020 NATIONWIDE POPULATION CENSUS IN UKRAINE

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The Law of Ukraine “About nationwide population census in Ukraine”



- Draft of the Population Census Programme,
- Census instrumentation,
- Methods of Population Census conduction,
- Main organizational events for Population Census, and
- Technology concept for processing population census data

All of that is being perfected during pilot population censuses in one or several administrative-territorial units in the time periods defined by the Government of Ukraine.

After discussing the results of pilot population censuses and getting Population Census Programme, Census Instrumentation, Population Census Calendar Plan, Population Census Methods, Technology concept for data processing and Materials Development Programme approved by central and local executive authorities, local self-governing bodies, corresponding scientific institutions,

they are approved by the central executive authority body that MAINSTREAMS/SETS state policies for statistic.

Innovative variation of the pilot population census



**Part of the Oblonski district in Kiev
(\approx 25000 people)**



**Borodyanski district of Kiev region,
(Piskivka, Raska and Migalki villages)
(\approx 8000 people)**



METHOD:

Walk through
(physical visit)

Census staff visit homes and dwellings in buildings and fill out enumeration forms

Web-portal for the Internet-round



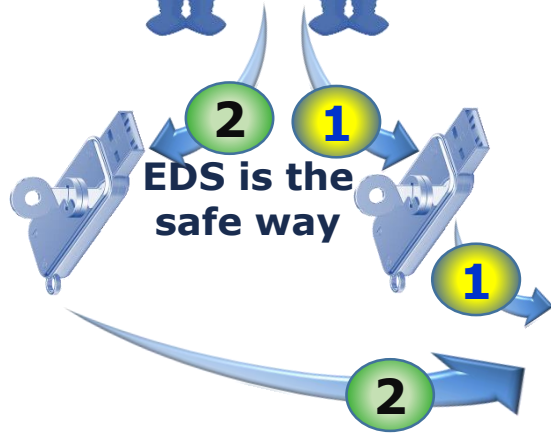
METHOD:

Receiving written responses to the Census Questionnaires from the respondents

Innovative variation of the pilot population census (method – receiving the responses (Internet-round))



RESPONDENT



РЕЄСТРАЦІЯ

ВХІД В ОСОБИСТИЙ КАБІНЕТ

1 0 0 0 0 0 0 Користувачів

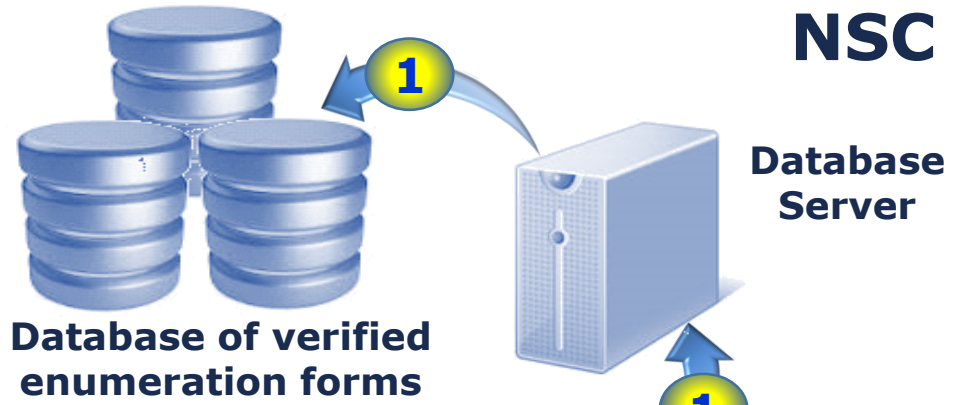
PERSONAL ACCOUNT



verification



encryption



NSC

Database Server

Database of verified enumeration forms



Web-server for managing respondents

Unique household code
050-101-999-999

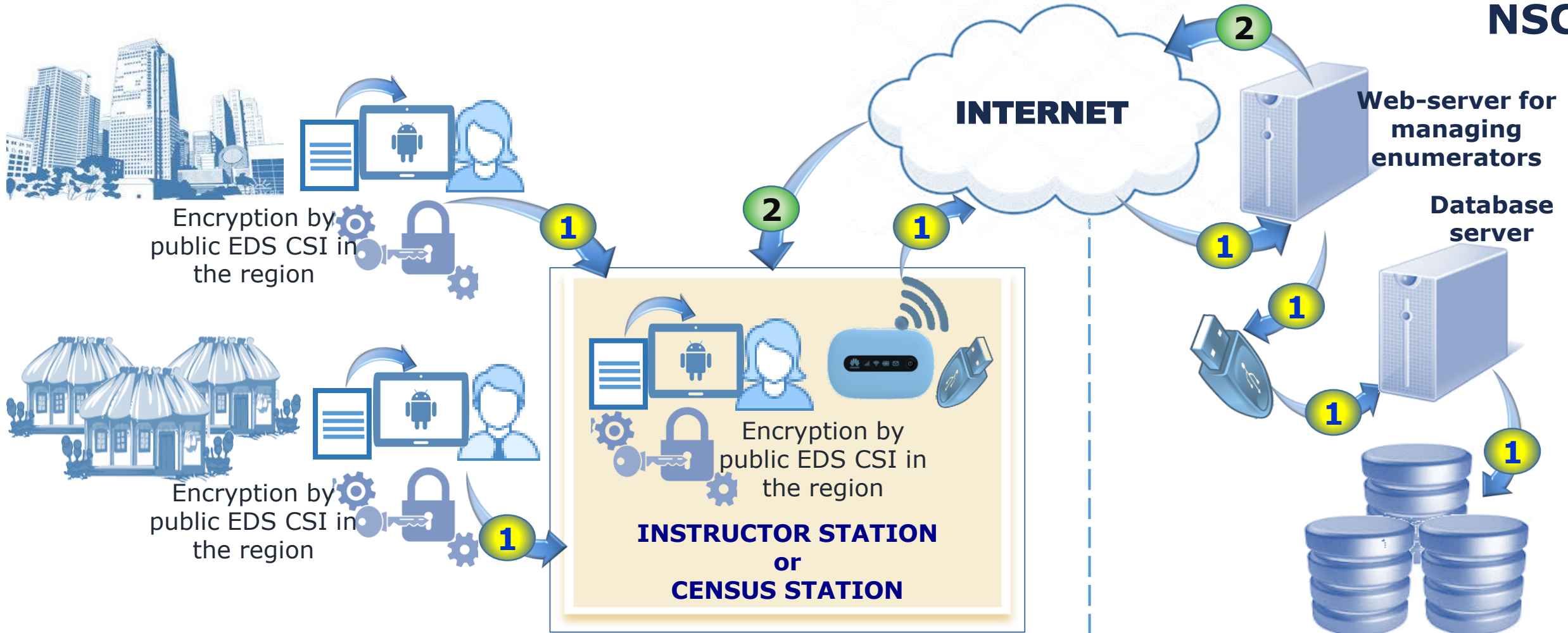
Unique household code
050-101-999-999



Innovative variation of the pilot population census (method – walk through)



NSC



1 Enumerators submit filled out enumeration lists and reports

2 Instructors receive reports about census progress and tasks completed by the enumerators

Regional Database of verified enumeration forms

Innovative variation of the pilot population census (data processing)



METHOD:

Walk through (physical visit)
Census staff visit homes and dwellings in buildings and fill out enumeration forms

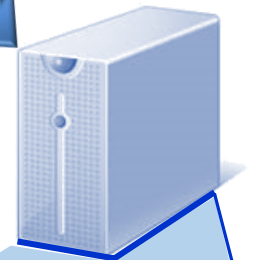
Regional Database of verified enumeration forms



Central Storage of the data obtained from the verified enumeration forms



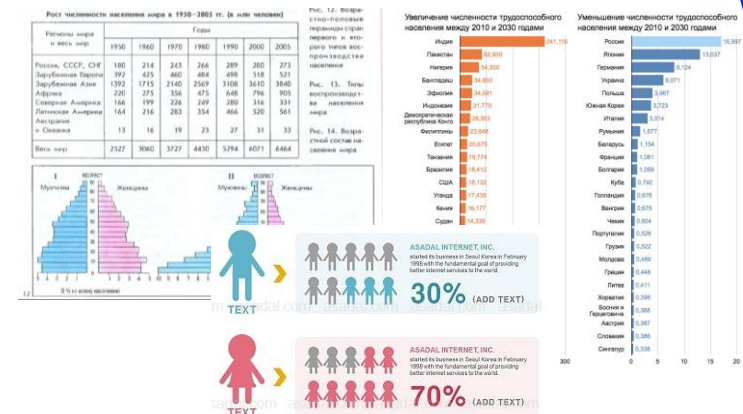
Data processing Server from pilot population census



METHOD:

Receiving written responses to the Census Questionnaires from the respondents

Database of verified enumeration forms from Internet-round



Basic requirements for data processing technology for 2020 Nationwide Population Census



LEVEL OF REGIONS AND DISTRICTS (field work)

Make lists of quarter groups of houses and dwellings in urban and rural settlements

Forming census stations: enumeration, instructor stations and census departments

Interviewing respondents through tablet computers and transferring collected data

Monitoring preparation activities and conducting Computer Assisted Personal Interview

Reviewing filled enumeration documents, monitor enumerator's movements in census station by GPS

Formal and logical review of first-hand census data when entering them into the database

At the respondent's request first-hand data about him can be updated

Forming territorial files of census data and transferring them to the national level

NATIONAL (CENTRAL) LEVEL

Conducting and monitoring of the Internet-round

Monitor population census preparation and conduction activities and visualization of the process on the map of Ukraine

Transferring pilot territorial files from national to regional level

Review territorial files at the national level and create presentations with final results of the Census

Build the data storage for performing census data analysis and processing

Combine 2001 and 2020 population censuses data to obtain comparing dynamics

Create micro file of first-hand census data and corresponding multi-dimensional cubes of data

Provide web-access to the population census final results and its visualization



**Thank you
for your attention!**