



EUROPEAN FORUM FOR GEOSTATISTICS
SOFIA CONFERENCE 2013

23 - 25 October, Sofia, Bulgaria

"The proof of the apple is in the eating!"

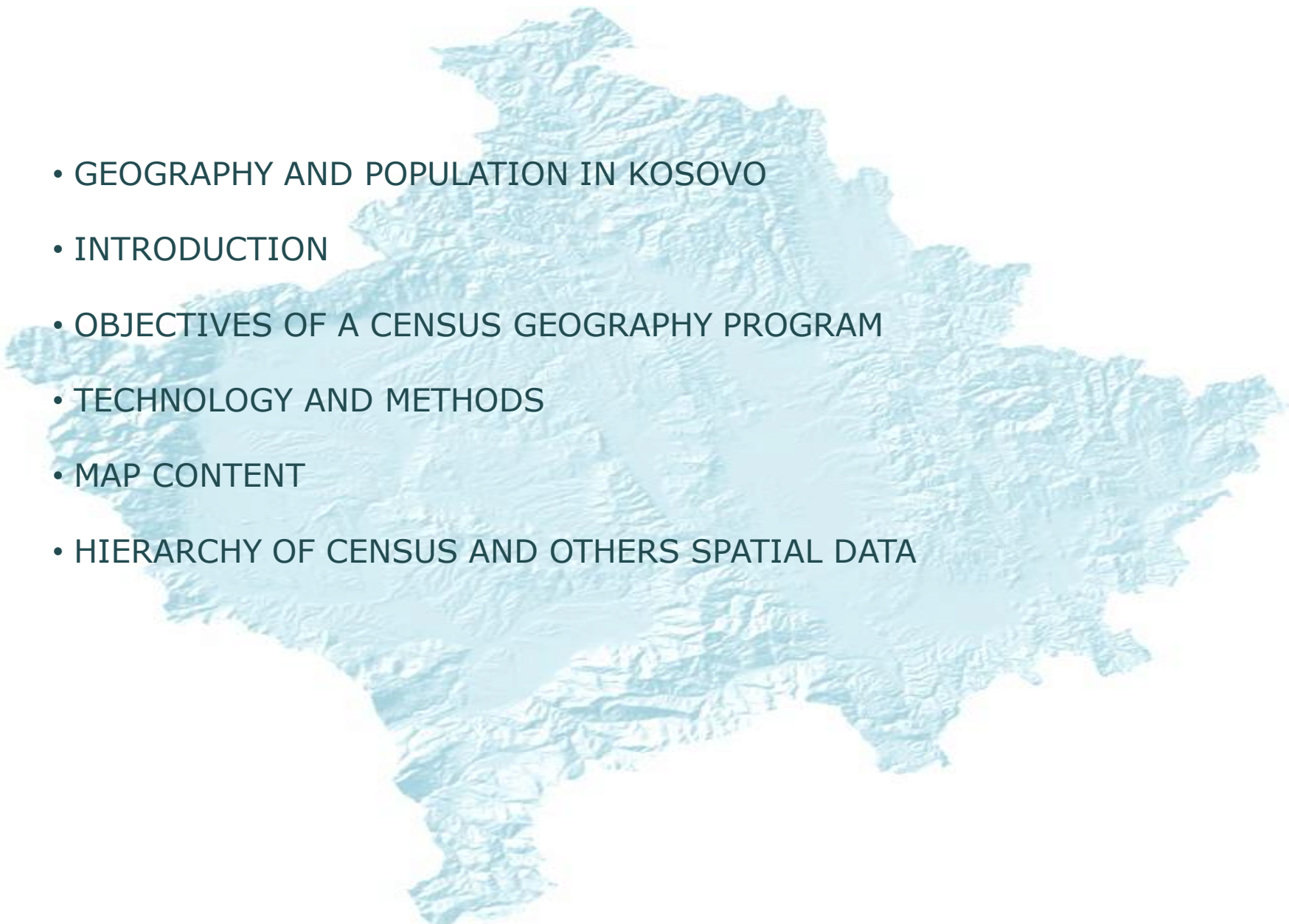
EUROPEAN FORUM
FOR GEOSTATISTICS



Statistical Data Dissemination by Census Atlas

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- 
- GEOGRAPHY AND POPULATION IN KOSOVO
 - INTRODUCTION
 - OBJECTIVES OF A CENSUS GEOGRAPHY PROGRAM
 - TECHNOLOGY AND METHODS
 - MAP CONTENT
 - HIERARCHY OF CENSUS AND OTHERS SPATIAL DATA

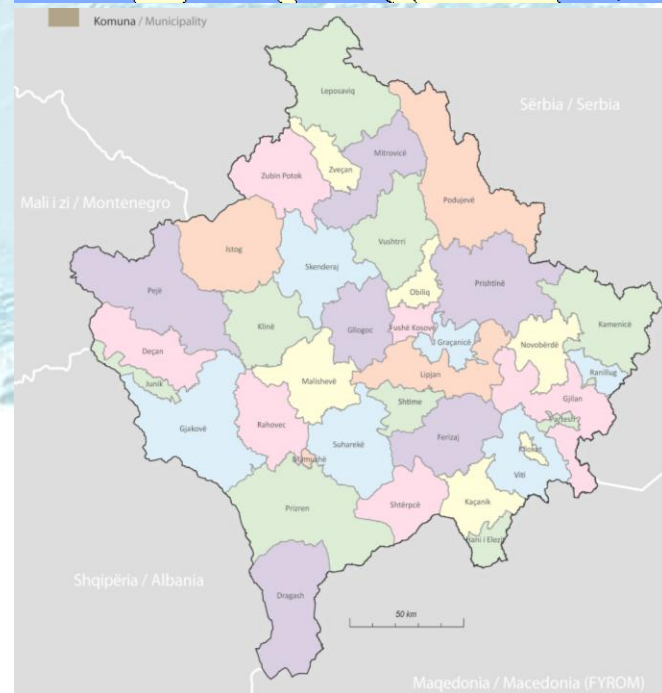
Total Area: **10. 908 km²**

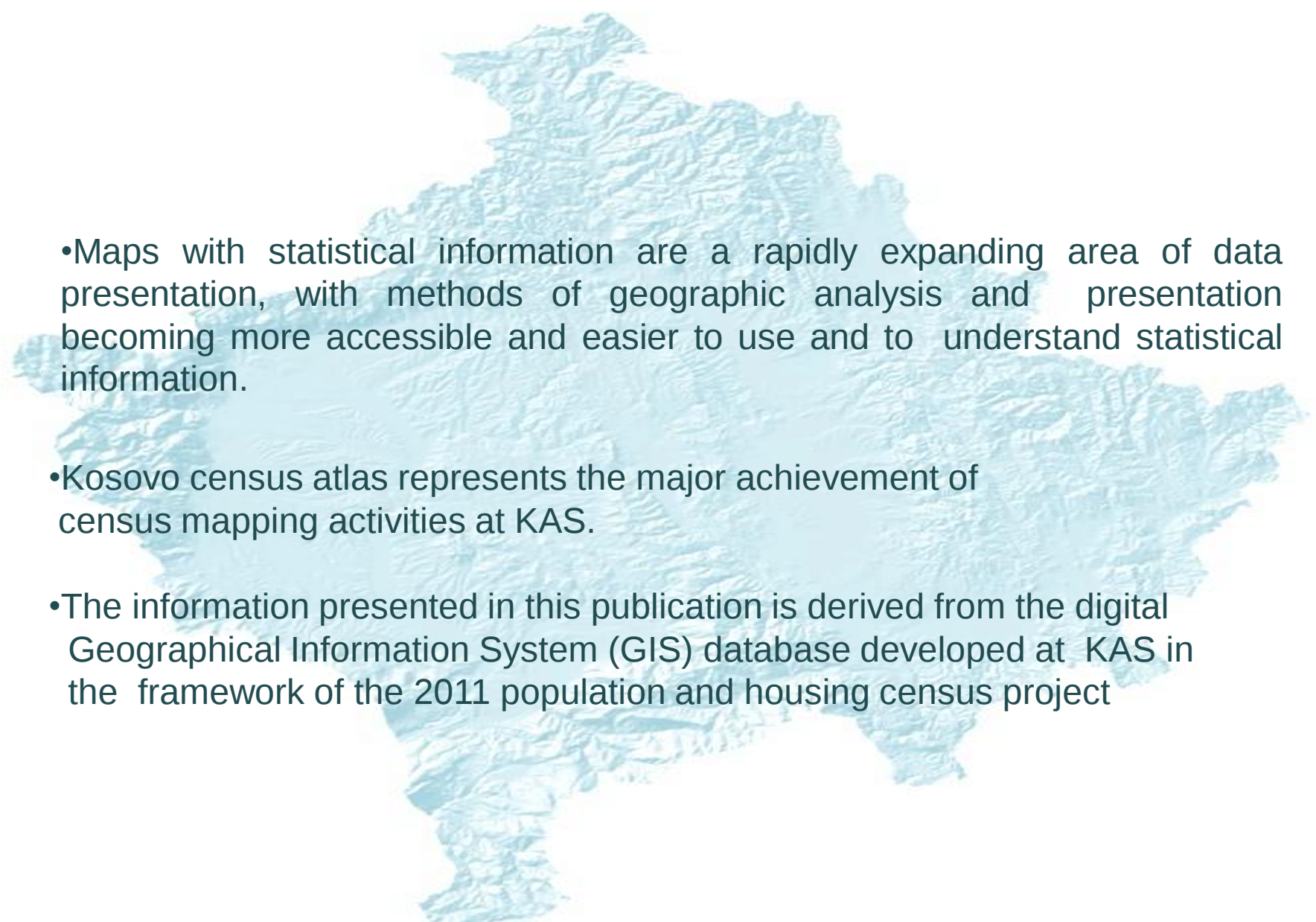
Administrative Units: **37 Municipalities**

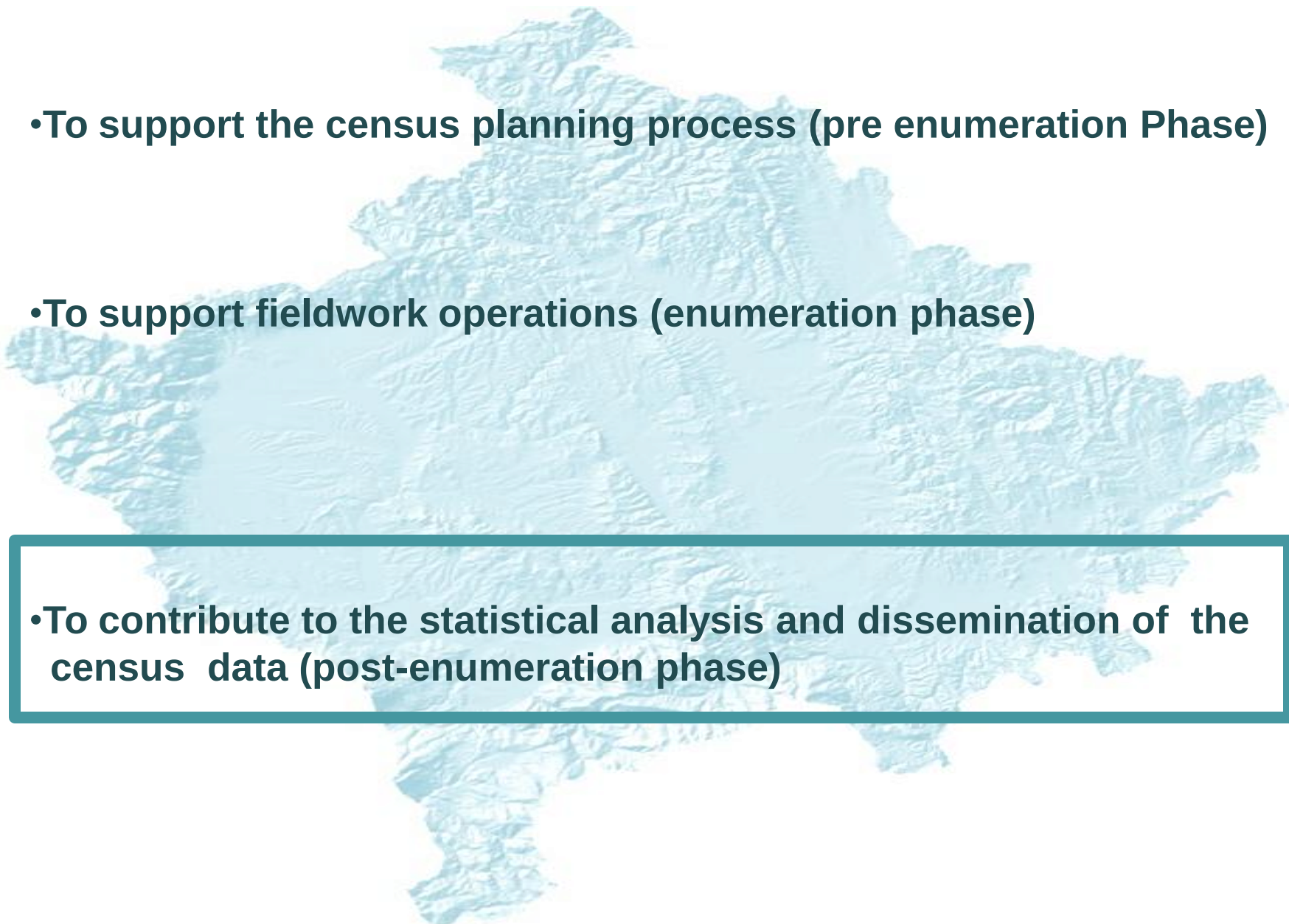
Settlements: **1467**

Resident population **1 780 021**

Population density **163.2 p/km²**



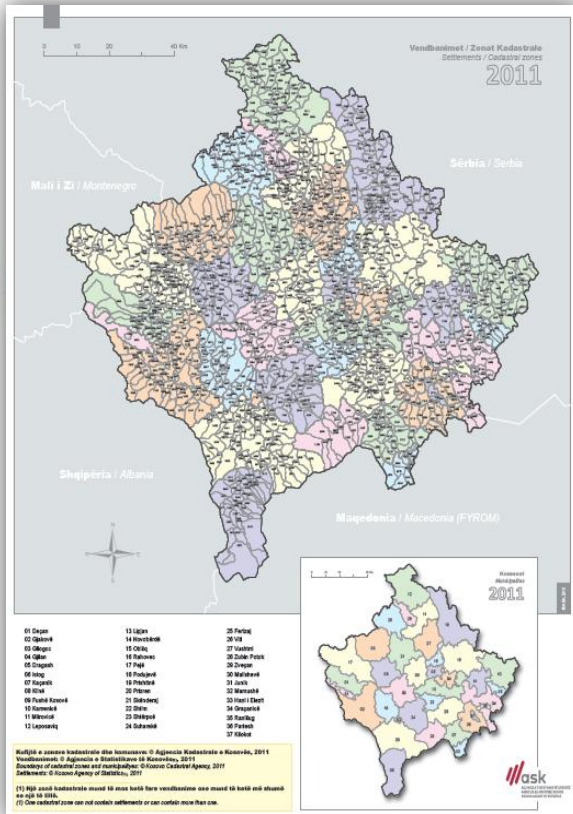
- 
- Maps with statistical information are a rapidly expanding area of data presentation, with methods of geographic analysis and presentation becoming more accessible and easier to use and to understand statistical information.
 - Kosovo census atlas represents the major achievement of census mapping activities at KAS.
 - The information presented in this publication is derived from the digital Geographical Information System (GIS) database developed at KAS in the framework of the 2011 population and housing census project

- 
- To support the census planning process (pre enumeration Phase)
 - To support fieldwork operations (enumeration phase)
 - To contribute to the statistical analysis and dissemination of the census data (post-enumeration phase)

Atlas Contents

- 90 maps
- 9 themes
- 46 indicators
- 6 Spatial levels (Country, Municipalities, Settlements, Grid, Enumeration Areas, and Buildings)

KOSOVO CENSUS ATLAS 2011



The atlas is divided
in 4 chapters

Population distribution,
density and dynamics

Demographic
characteristics

Socio-economic
characteristics

Households and housing

Main components and Cartographic materials which had been used for preparation for Census Atlas

❑ Vector layers:

- Administrative (Boundaries of municipalities, cadastral zones, Settlements)
- Statistical units (Enumeration Areas borders)
- Main Roads
- DEM (Digital Elevation Models)
- Buildings
- Grid

❑ Attribute data:

- Codes (Settlements, Municipalities).
- Statistical Data by themes (Population, Education, Health, Employment, Unemployment, Infrastructure , housing condition etc .)

❑ Final Cartographic products:

- Administrative maps by official languages and English
- Thematic maps with statistical information and description

Step 1

Link Statistical
data with GIS

Step 2

Analysis data and
divide classes

Step 3

Create maps

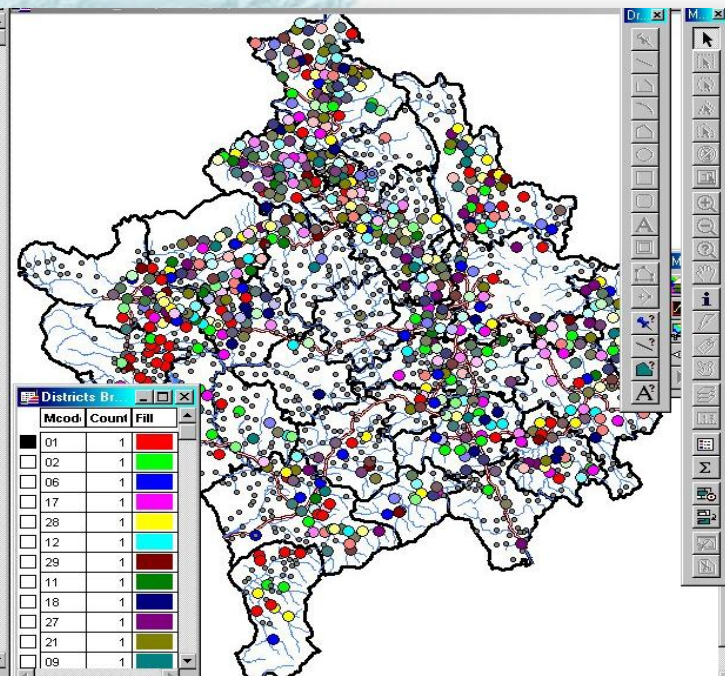
Step 4

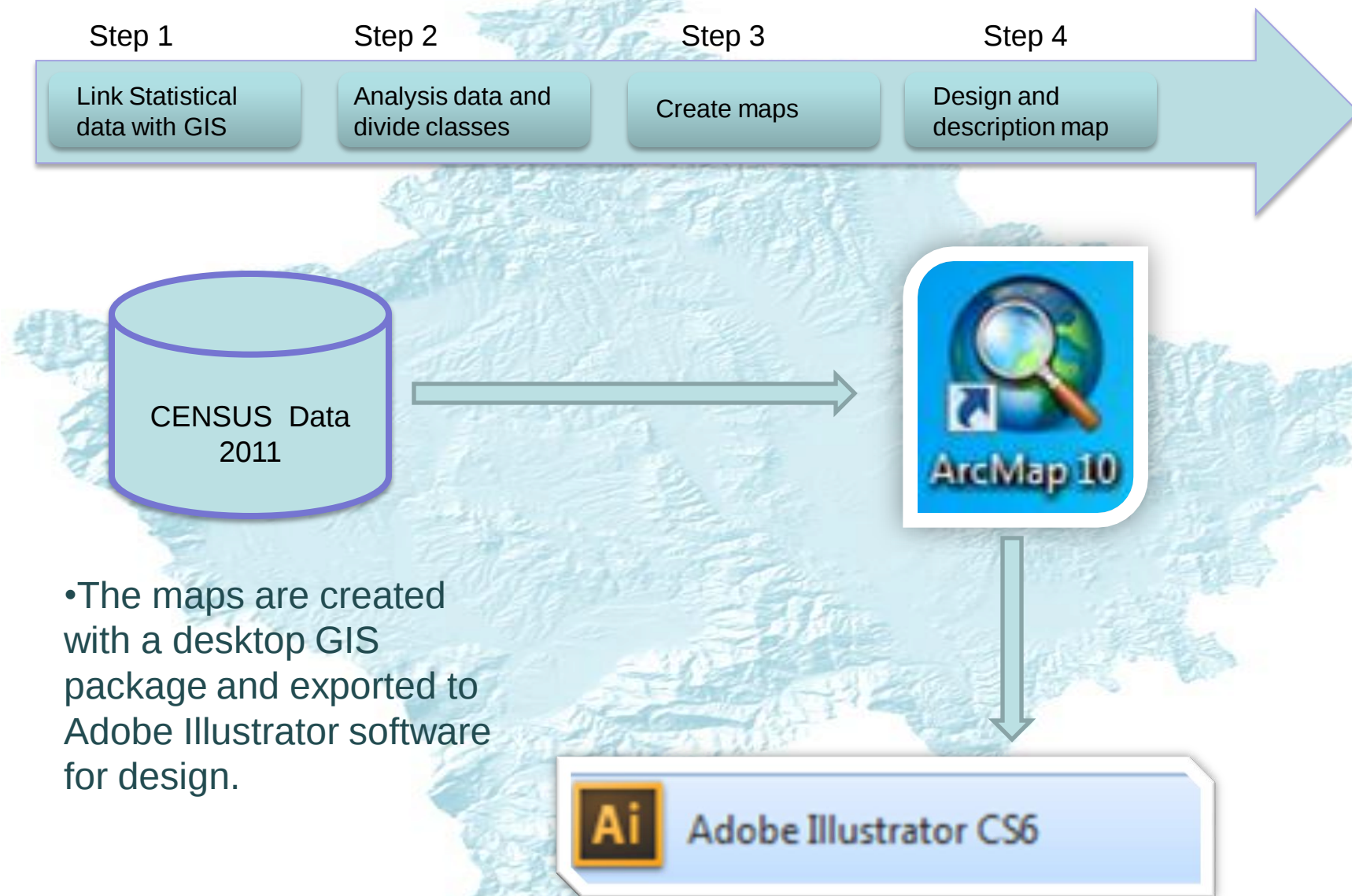
Design and
description map

Link & analysis data

Statistical Data from
Census

PA1name	Desc	TOTAL	Alb91
☐ Baballoc	PPL	1,303	1,182
☐ Belleje	PPL	11	11
☐ Beleg	PPL	974	974
☐ Dashinoc	PPL	406	355
☐ Decan	PPLA	3,878	3,333
☐ Gjocaj	PPL	262	262
☐ Lluka e Ulte	PPL	588	588
☐ Carrabreg i Ulte	PPL	1,864	1,851
☐ Ratishi i Ulte	PPL	534	511
☐ Strellci i Ulet	PPL	2,286	2,286
☐ Drenoc	PPL	1,556	1,521
☐ Dubovik	PPL	1,193	1,165
☐ Dubrave	PPL	340	337
☐ Glogjan	PPL	1,157	1,152
☐ Lluka e Eperme	PPL	1,341	1,341
☐ Carrabreg i Eperm	PPL	1,841	1,841
☐ Ratishi i Eperm	PPL	293	269
☐ Strellci i Eperm	PPL	3,369	3,369
☐ Gramacel	PPL	1,355	1,355
☐ Hulaq	PPL	156	156
☐ Isniq	PPL	4,128	4,128
☐ Jasiq	PPL	359	359
☐ Junik	PPL	5,495	5,478
☐ Kodrali	PPL	785	776
☐ Lpushe	PPL	1,048	1,048
☐ Lumbardh	PPL	988	972
☐ Llocan	PPL	786	713
☐ Vranoci i Vogel	PPL	163	163
☐ Maznik	PPL	678	674
☐ Papiqi	PPL	212	206
☐ Prapacan	PPL	1,014	949
☐ Debarca	PPL	4,453	4,453





MAP CONTENTS

Raporti Gjnor
Sex ratio

Title of the Map
Albanian & English

sipas Komunës / by Municipality

Spatial level

0 10 20 40 Km

2011

Census year

Scale

Regional centre and main cities

Statistical Information on the
Map

Vlera më e lartë / Maximum value
107.2 % (Novobërdë)

Vlera më e ulët / Minimum value
95.4 % (Malisheva)

Information: Max value/Min
value

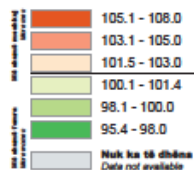
Raporti Gjnor (meshkuj për 100 femra):
Raporti i numrit të meshkujve ndaj numrit të femrave, në %.

Sex Ratio (males for 100 females):
Ratio of the number of males to the number of females, in
%.

Description

Kosova / Kosovo
101.4 %

Average Info- country level

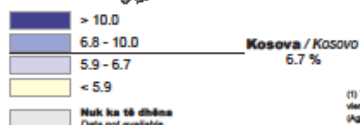
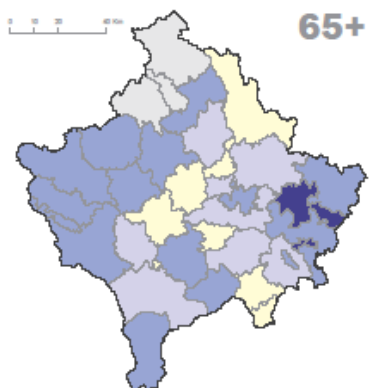
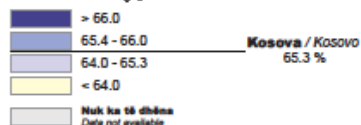
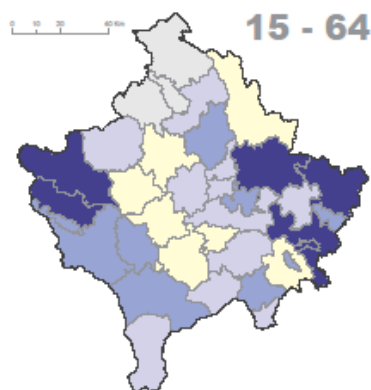
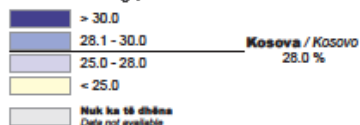
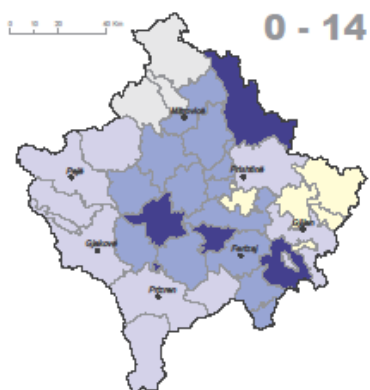


Legend and Classes

Data sources and Copy right

Përbërja Moshore Age Composition

Komuna / Municipality



Përbërja Moshore 0 - 14:

Raporti i numrit të popullsisë 0 - 14 vjeç, ndaj popullsisë gjithësej, në %.

Përbërja Moshore 15 - 64:

Raporti i numrit të popullsisë 15 - 64 vjeç, ndaj popullsisë gjithësej, në %.

Përbërja Moshore 65 e më shumë:

Raporti i numrit të popullsisë 65 vjeç e më shumë, ndaj popullsisë gjithësej, në %.

Age Composition 0 - 14:

Ratio of the number of population aged 0 - 14 to the total population, in %.

Age Composition 15 - 64:

Ratio of the number of population aged 15 - 64 to the total population, in %.

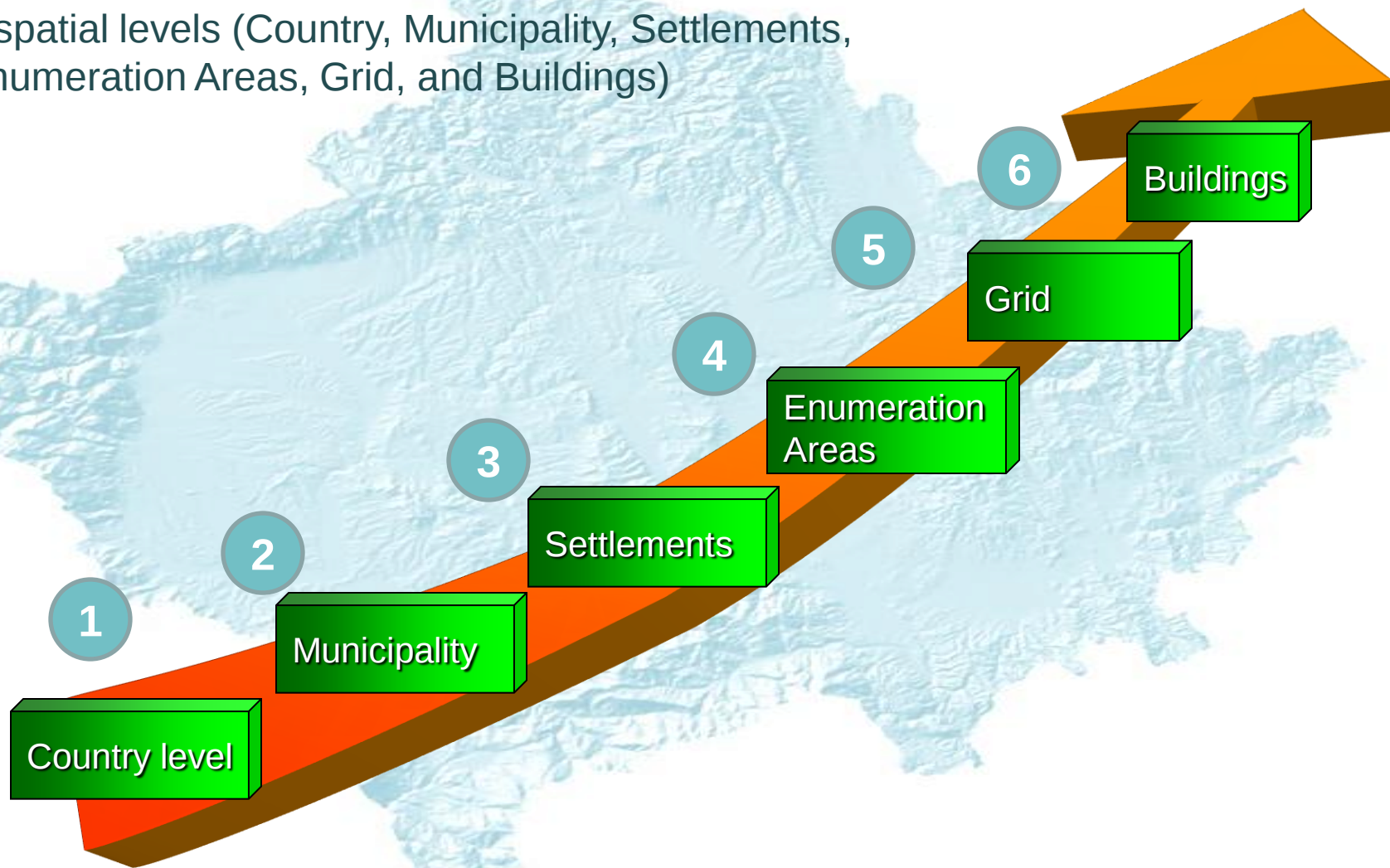
Age Composition 65 and over:

Ratio of the number of population aged 65 and over to the total population, in %.

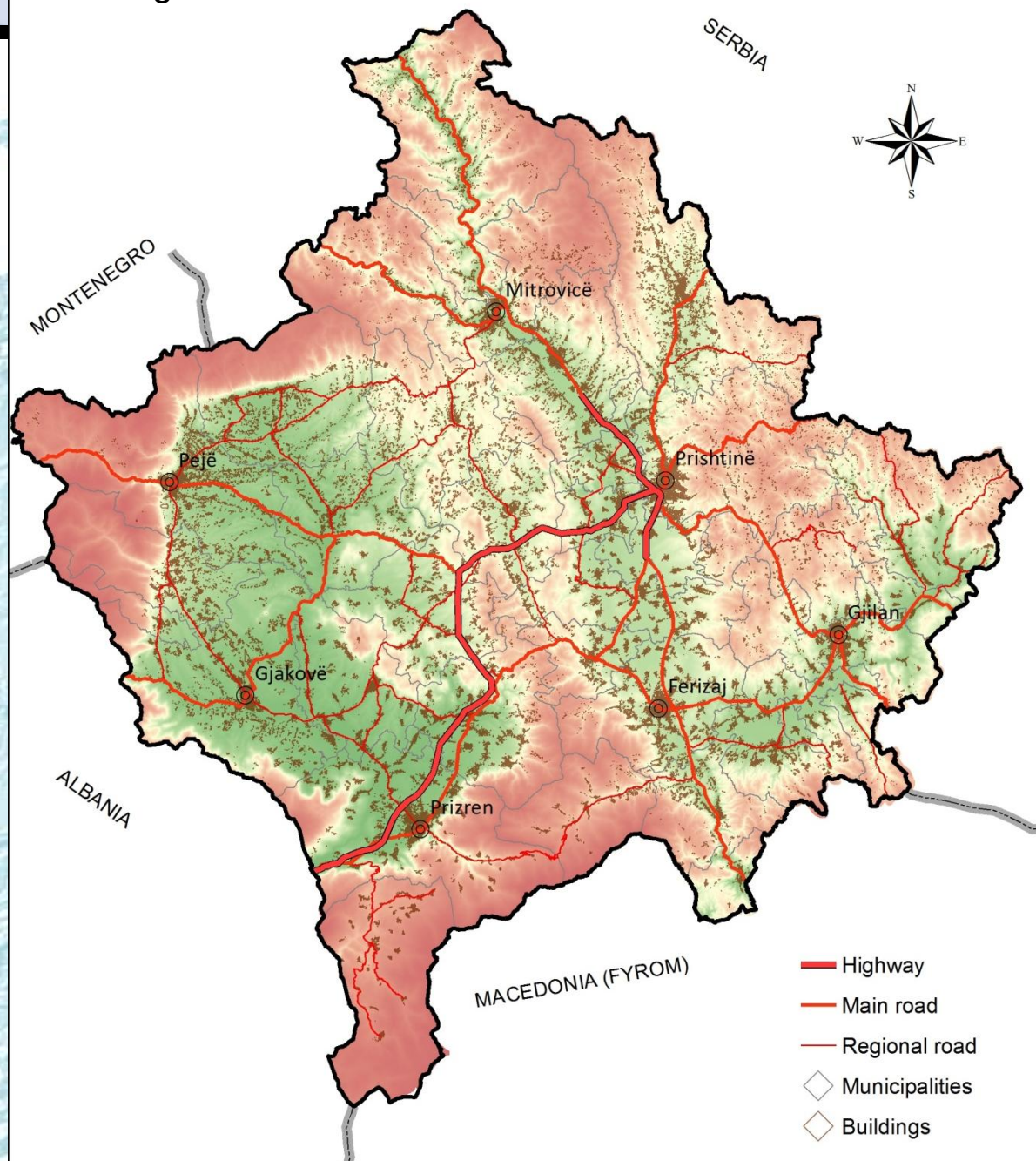
(1) Të dhënat për Vendlindimet në komunat: Leposaviq, Zubin Potok, Zveçan dhe të dhënat për varlet e Mitrovicës janë që shprehin llogaritjet e popullsisë të Kosovës, 2013, "Popullsia sipas gjinës, Etiketimi dhe Vendlindimit".
(2) Data for Settlements located in the municipalities of Leposaviq, Zubin Potok, Zveçan and data for north Mitrovica is an estimate based on a field update conducted in 2008 and 2009.
Source: (Kosovo Agency of Statistics, 2013, "Population by gender (Sex) and Settlements")

An explanatory text of the variable, the average value at country and the maximum and minimum value at municipality level are also reported in order to give to the reader a comprehensive description of the variable across the country.

6 spatial levels (Country, Municipality, Settlements, Enumeration Areas, Grid, and Buildings)



Country level

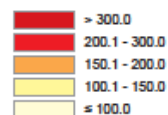
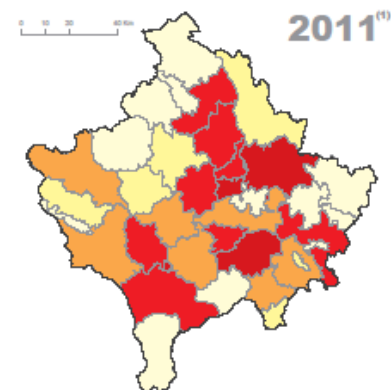
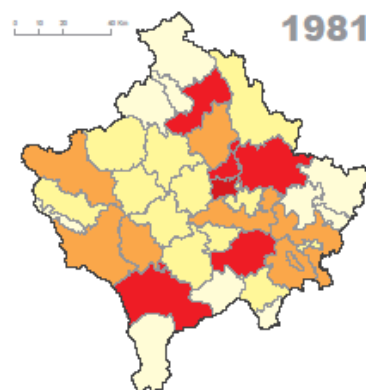
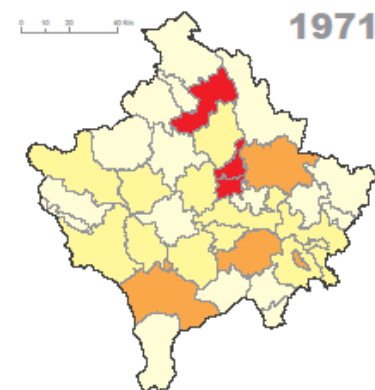
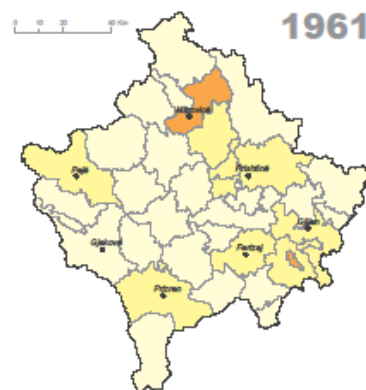
DEM , Main roads and
Buildings

Municipality level 37

* Maps are attractive

* Maps encourage
comparisons**Dendësia e Popullsisë**
Population Density

Komuna / Municipality

**Dendësia e Popullsisë:**
Numri i personave për km².**Population Density:**
Number of persons per km².

(1) Të dhënat për Vendlindjet në komunat: Leposaviq, Zubin Potok, Zveçan dhe të dhënat për verin e Mitrovicës janë sipë vlerësime të bazuar nga puna në terren gjatë ekzistencës, të kryera në vitin 2008 dhe 2009.
(Agjencia e Statistikave të Kosovës, 2013, "Popullsia sipas gjinies, Etnicitetit dhe Vendlindjes")
(1) Data for Settlements located in the municipalities of Leposaviq, Zubin Potok, Zveçan and data for north Mitrovica is an estimate based on a field update conducted in 2008 and 2009.
Source: (Kosovo Agency of Statistics, 2013, "Population by gender/Ethnicity and Settlements")

Settlements level
1467

Thematic maps

* Maps communicate a concept
Or an idea or support textual
information

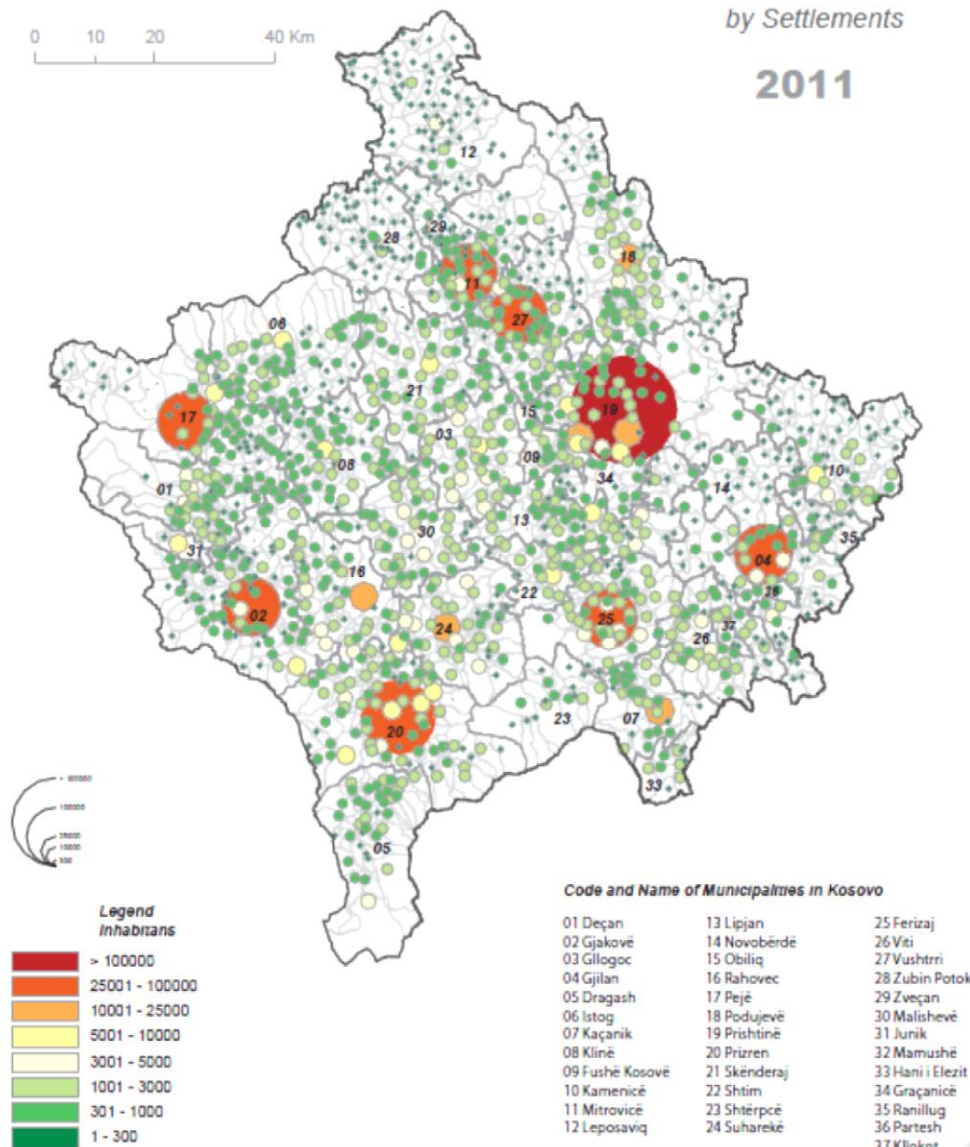
* Maps summarize large
Amounts of information
concisely

Highlight text

Population Distribution in Kosovo ⁽¹⁾

by Settlements

2011



Enumeration Areas
5000

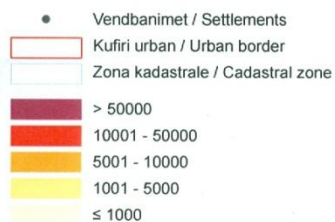
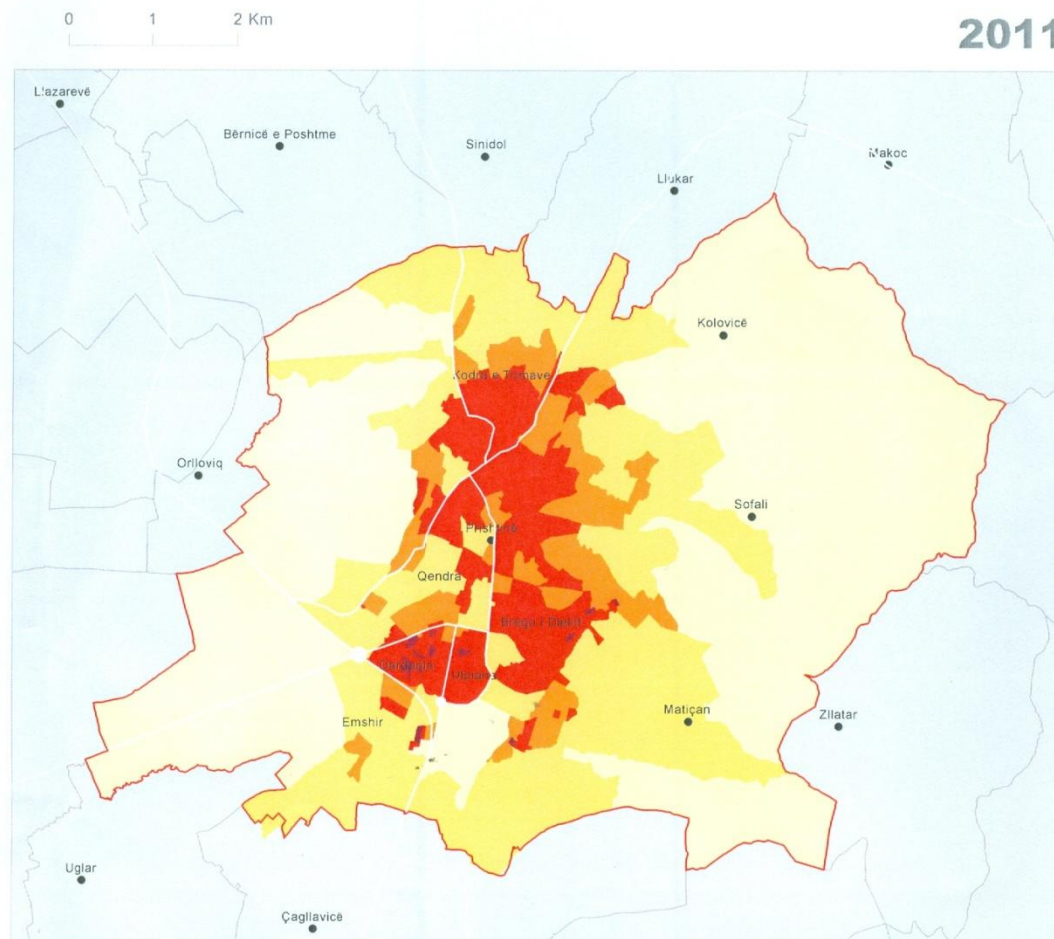


Dendësia e Popullsisë - Prishtinë

Population Density - Pristina

sipas Qarkut Regjistruues / by Enumeration Area

2011



Dendësia e Popullsisë (Prishtinë):

Dendësia në Prishtinë sipas Qarqeve Regjistruese, numri i banorëve për 1 hektarë.

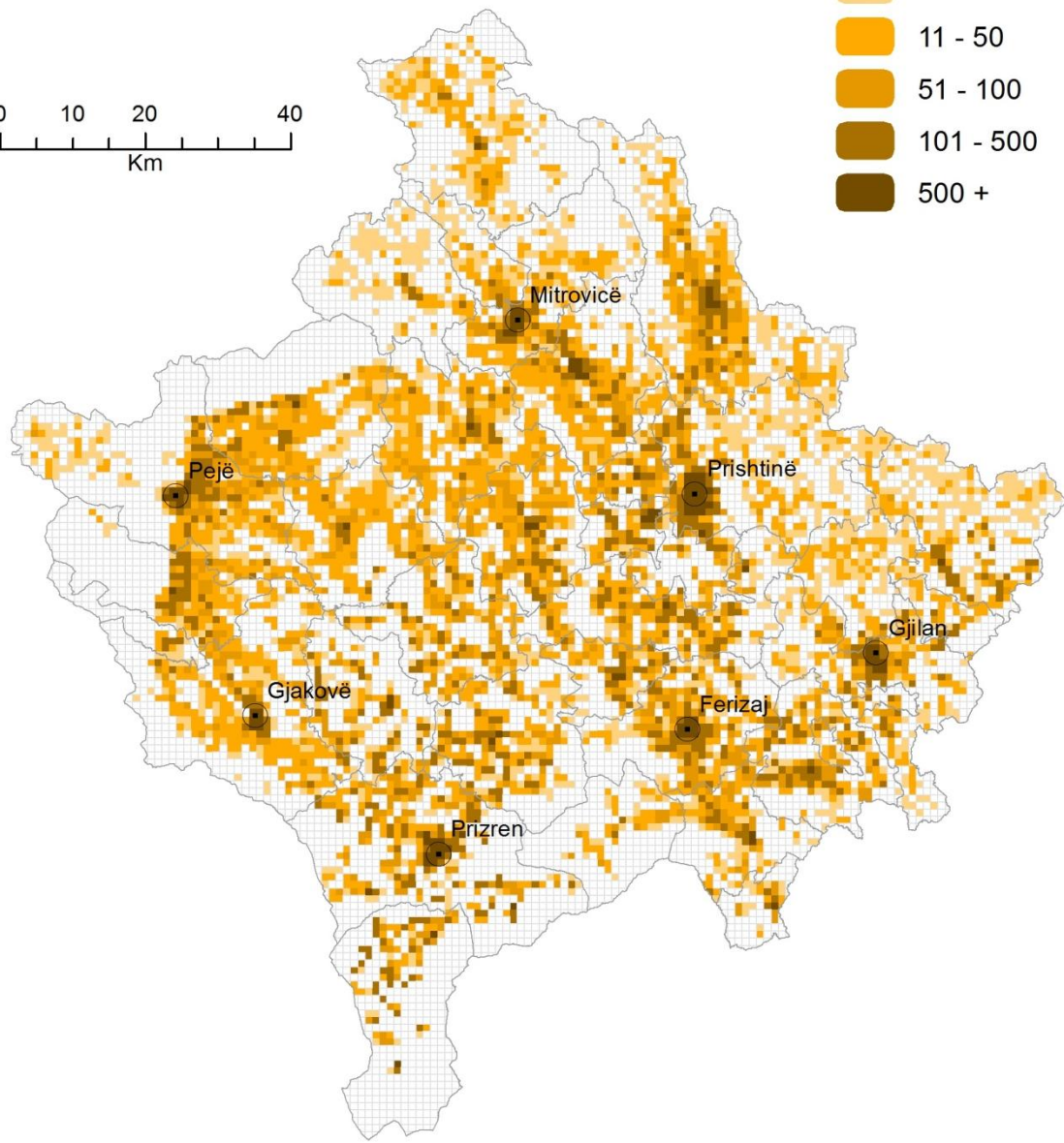
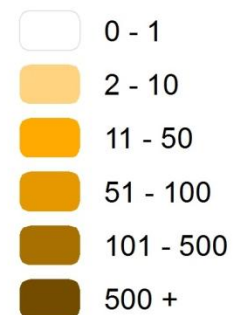
Population Density (Pristina):

Density in Pristina by Enumeration Areas, number of persons per 1 hectare.

Dwellings Density by grid

Grid

0 10 20 40
Km



Grid

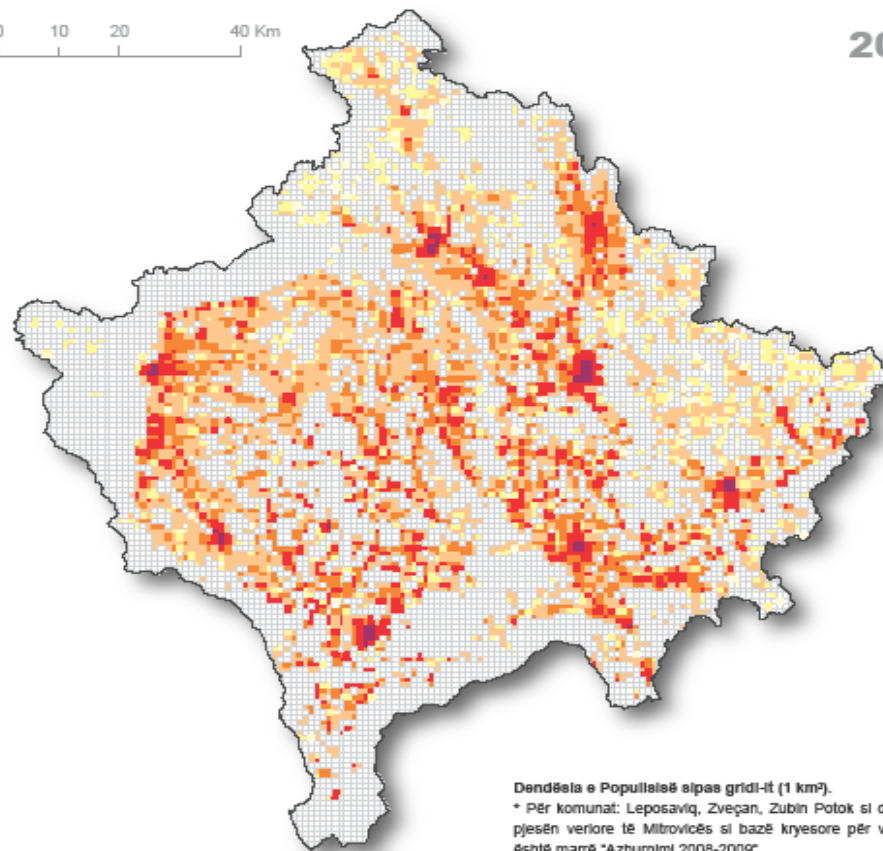
Population Density by grid

Dendësia e popullsisë
Population Density

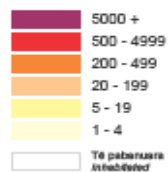
sipas grid-it / by grid

0 10 20 40 Km

2011

**Dendësia e Popullsisë sipas gridi-it (1 km²).**

* Për komunat: Leposaviq, Zveçan, Zubin Potok si dhe në pjesën veriore të Mitrovicës si bazë kryesore për vlerësim është marrë "Azhurnimi 2008-2009".

**Population Density by grid (1 Km²).**

* Data for the municipalities: Leposaviq, Zveçan, Zubin Potok and for the north part of Mitrovica like a base of evaluation is taken the "2008-2009 Update".



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AGJENCIA E STATISTIKAVE TË KOSOVËS
AGENCIJA ZA STATISTIKE KOSOVA
KOSOVO AGENCY OF STATISTICS

Thank you for your attention

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