

Contents:

| | |
|--|-----------|
| Introduction..... | 6 |
| Section 1. Major long-term trends and challenges to social and economic development of the Republic of Uzbekistan..... | 8 |
| 1.1. Trend 1 – intensive population growth..... | 8 |
| 1.2. Trend 2 – inevitable escalation of fresh water and land resources deficiency..... | 9 |
| 1.3. Challenges linked to the agro-development limitations..... | 10 |
| Section 2. Urbanization in Uzbekistan: current status and problems..... | 13 |
| 2.1. Factors that limit migration to cities..... | 13 |
| 2.1.1. Administrative measures that limit migration of rural population..... | 13 |
| 2.1.2. De-industrialization and absence of employment opportunities in cities..... | 14 |
| 2.1.3. Current conditions of urban infrastructure..... | 15 |
| 2.2. No comprehensive vision towards urbanization policy in Uzbekistan..... | 17 |
| Section 3. Main urbanization policy directions: international experience and key avenues for Uzbekistan..... | 21 |
| 3.1. Urbanization is a manageable process..... | 21 |
| 3.2. Urbanization Policy in Uzbekistan – Key Directions..... | 24 |
| 3.2.1. Industrial and innovative development through «growing points»..... | 25 |
| 3.2.2. Urban development planning system optimization..... | 29 |
| 3.2.3. Improvement of migration administrative regulation system..... | 29 |
| 3.2.4. Institutional and organizational arrangement and implementation of the comprehensive state urbanization policy..... | 30 |
| Conclusions..... | 31 |
| Appendices..... | 33 |
| <i>Appendix 1. Population size forecasts in the Republic of Uzbekistan.....</i> | <i>33</i> |
| <i>Appendix 2. Classification of cities based on their size and rank according to Zipf's law.....</i> | <i>35</i> |
| <i>Appendix 3. Urbanization effects.....</i> | <i>38</i> |
| <i>Appendix 4. Stratification of Uzbekistan regions.....</i> | <i>40</i> |
| <i>Appendix 5. Concept of the urban core.....</i> | <i>48</i> |
| <i>Appendix 6. Brief information about the Project «Construction of industrial and innovative Technopolice “UZ City” in Sergely district of Tashkent City ».....</i> | <i>53</i> |
| Bibliography..... | 55 |

| | page |
|---|-------------|
| Boxes | |
| 1. Rural and urban population revenues | 11 |
| 2. Urbanization effects | 12 |
| 3. Development of new approaches in the Russian regional policy | 23 |

| | |
|--|----|
| Figures | |
| 1. Population size of Uzbekistan 1950-2050 | 8 |
| 2. Size of the urban and rural population 1994-2025 | 9 |
| 3. Classification of cities based on their size and rank in Uzbekistan | 14 |
| 4. Commissioning of residential housing in cities 1996-2006 | 15 |
| 5. Conditions of street water supply network across cities and urban settlements, km | 16 |
| 6. Conditions of street sewage network across cities and urban settlements, km | 16 |
| 7. Conditions of heating and steam network across cities and urban settlements, km | 17 |
| 8. Consolidated index of the regions development | 25 |