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# The Problem of Territorial Polarization in Armenia

# Il problema della polarizzazione territoriale in Armenia

Gohar Ghambaryan<sup>1,2</sup>, Vardan Mkhitaryan<sup>1,2</sup>, Anzhela Ayriyants<sup>1</sup>

- <sup>1</sup> Faculty of Geography and Geology, Yerevan State University, Armenia
- <sup>2</sup> Research Laboratory of Armenian Historical Geography, Cartography and Armenian Diplomacy Problems after Babken Harutyunyan, Institute of Armenian Studies, Yerevan State University, Armenia

E-mail: gohar.ghambaryan@ysu.am; vardan.mkhitaryan@ysu.am; angelino@ysu.am

Abstract. In 1991, Armenia gained independence, signaling a new chapter in its history. However, the journey towards nation-building faced significant challenges. Despite the anticipation that independence would catalyze the repatriation of the Armenian diaspora and foster a renewed commitment among citizens to contribute to their homeland, the reality has been starkly different. New geopolitical shifts and socio-economic situation have resulted in substantial emigration, a demographic crisis, and depopulation, casting a shadow over the nation's 33-year independent existence. While there have been periods of socio-economic stabilization, particularly since 1995, and improvements in living standards, Armenia remains ensnared in depopulation and economic stagnation. Against this backdrop, the settlement patterns in Armenia have evolved significantly. This article delves into the features, challenges, and spatial differences of this phenomenon, supported by a thematic map illustrating the changes in Armenia's settlement patterns. Research findings underscore a distinct territorial polarization driven by ongoing processes, presenting an existential challenge that demands comprehensive regional policy solutions. Furthermore, the article examines specific facets of regional policy geared towards mitigating the polarized territorial development in Armenia. It advocates for a multifaceted approach that not only embraces typological considerations but also emphasizes the importance of territorial zoning and the implementation of tailored, territorially differentiated policies. In conclusion, addressing the issue of polarized territorial development necessitates a holistic strategy that incorporates territorial zoning and differentiated policies. The insights gleaned from these studies serve as a crucial foundation for devising strategies to mitigate polarized development, delineate territorial zones, and implement targeted territorial policies.

**Keywords:** Armenia, territorial development, territorial disparities, polarization, regional policy.

Riassunto. Nel 1991 l'Armenia ottenne l'indipendenza, segnando un nuovo capitolo della sua storia. Tuttavia, il viaggio verso la costruzione della nazione ha dovuto affrontare sfide significative. Nonostante si prevedesse che l'indipendenza avrebbe catalizzato il rimpatrio della diaspora armena e favorito un rinnovato impegno tra i cittadini a contribuire alla propria patria, la realtà è stata completamente diversa. Nuovi cambiamenti geopolitici e la situazione socioeconomica hanno provocato una notevole emigrazione, una crisi demografica e uno spopolamento, gettando un'ombra sui 33 anni di esistenza indipendente della nazione. Nonostante ci siano stati periodi di stabilizzazione socioeconomica, in particolare a partire dal 1995, e di miglioramenti negli standard di vita, l'Armenia rimane intrappolata nello spopolamento e nella stagnazione economica. In questo contesto, i modelli di insediamento in Armenia si sono evoluti in modo significativo. Questo articolo approfondisce le caratteristiche, le sfide e le differenze spaziali di questo fenomeno, supportato da una mappa tematica che illustra i cambiamenti nei modelli di insediamento in Armenia. I risultati della ricerca sottolineano una distinta polarizzazione territoriale guidata dai processi in corso, presentando una sfida esistenziale che richiede soluzioni di politica regionale di ampia portata. Inoltre, l'articolo esamina aspetti specifici della politica regionale volta a mitigare lo sviluppo territoriale polarizzato in Armenia. Sostiene un approccio multiforme che non solo abbracci considerazioni tipologiche, ma sottolinei anche l'importanza della zonizzazione territoriale e dell'attuazione di politiche su misura, differenziate territorialmente. In conclusione, affrontare la questione dello sviluppo territoriale polarizzato richiede una strategia olistica che incorpori la zonizzazione territoriale e politiche differenziate. Le intuizioni raccolte da questi studi fungono da base cruciale per l'elaborazione di strategie volte a mitigare lo sviluppo polarizzato, delineare zone territoriali e attuare politiche territoriali mirate.

Parole chiave: Armenia, sviluppo territoriale, disparità territoriali, polarizzazione, politica regionale.

## 1. Introduction

Territorial polarization has emerged as a pressing issue in Armenia since gaining independence. The socio-economic advancements and population growth experienced during the Soviet era fostered the development and expansion of settlement systems, effectively mitigating the disparities in territorial development across the nation. However, the landscape shifted dramatically post-independence, marked by geopolitical shifts, economic deindustrialization, and population depopulation, ushering in undesirable transformations in settlement patterns and territorial development. What were once trends towards equalization have now given way to tendencies of territorial concentration and polarization.

The gravity of the issue of territorial polarization is underscored by several key facts:

- 1. Armenia's territorial expanse is limited, spanning a mere 29.8 thousand square kilometers.
- 2. Only 60% of the territory is conducive to economic development and human habitation, owing to its rugged mountainous terrain.

- 3. Settlements are markedly unevenly distributed, with 75% of the population residing at altitudes up to 1500 meters above sea level, primarily concentrated in the Ararat Valley and on the Kotayk Plateau.
- 4. The Armenian-Azerbaijani conflict has rendered approximately 62% of the country's state border as a border zone, exacerbating depopulation in many border settlements.

Contrary to the prevalent misconception that depopulation uniformly affects all settlements in Armenia amidst the nation's overall depopulation trend, our research reveals nuanced reactions to socio-economic, geopolitical, and depopulation processes, varying between rural and urban, competitive and non-competitive settlements. Consequently, polarization has intensified, delineating discernible areas of population growth (concentration) and decline (depopulation and abandonment) across Armenia.

## 2. Methodology

There are numerous practical works and theoretical studies dedicated to the problem of polarized territorial development<sup>1</sup> of countries and the study of regional policy experience. These issues have been studied by both individual researchers<sup>2</sup> and international organizations<sup>3</sup>. The mentioned topic remains relevant in scientific circles.

Questions and problems of settlement and polarized territorial development of Armenia are also relevant. There are many works by various researchers, among which the special contributions of Ghambaryan (2020; 2022), Manasyan (2005), Mkhitaryan e Ghambaryan (2015), Potosyan (2017; 2022), Potosyan (2019), and other researchers can be highlighted.

Our research methodology relied on the analysis of statistical data. Calculated tables were compiled, diagrams were created, and a map of settlement transfor-

<sup>&</sup>lt;sup>1</sup> Handbook of local and regional development (2011); Handbook of regional and development theories. (2019); Reinert E.S. and others (2016); Friedmann J. (1967); Regional and Local Development in Times of Polarisation. Re-thinking Spatial Policies in Europe (2019); Serra Antonio (1613); Smith A. (1776), etc.

<sup>&</sup>lt;sup>2</sup> Abel J. R., Deitz R. (2019); Acemoglu D., Robinson J.A. (2012); Development in Turbulent Times The Many Faces of Inequality Within Europe (2019); Floerkemeier H., Spatafora N., and Venables A. (2021); Iammarino S., Rodríguez-Pose A., Storper M. (2018); Hacker B. (2019); Kapeller J., Gräbner C., Heimberger Ph, (2019); Krugman P. (2000); Luttwak E. (1999); Reinert Erik (2007); Rodriguez F., Sachs J.D. (1999); Rodríguez-Pose A. (2018); Fina S., Heider B., Prota F. (2021); Stijns J.P. (2005), etc.

<sup>&</sup>lt;sup>3</sup> World Inequality Report , World Inequality Lab (2022); OECD (2018); Asian Development Bank (2014); World Bank (2009), etc.

mation for the period 1988-2021 was compiled. The latter was compared with a map we created to assess the suitability of the terrain for settlement and economic development. This allowed us to find cause-and-effect relationships between the terrain and trends in settlement changes.

## 3. Study

Mountainous countries display distinct characteristic features and regularities of territorial organization and settlement patterns. Among them, one can note uneven settlement distribution, sparse natural-geographic conditions, isolation, remoteness, diversity of settlements in size, and predominance of small and tiny settlements, as well as weak provision of transportation and social infrastructure. All this indicates the vulnerability of mountain settlements. However, depending on the size of the country, the level of development, the degree of infrastructure development, the level of economic development, the implemented regional policies, and other factors, the trends in the transformation of settlement patterns in different countries may significantly differ from each other. Mountainous regions can be rapidly developed or undergo stagnation, regression, and depopulation. For small countries like Armenia, the development of mountainous and highland territories is a strategically important issue.

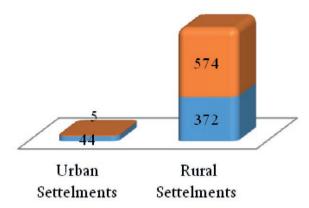
The settlement network of Armenia includes 1003 settlements, of which 954 are rural and 49 are urban<sup>4</sup>. At an altitude of up to 1500 meters above sea level, there are 509 settlements (478 rural and 31 urban), i.e., more than 50% of Armenia's settlements and more than 75% of the country's total population.

At altitudes of 1500–2000 meters, there are 390 settlements (374 rural and 16 urban), i.e., 39% of Armenia's settlements and 22% of the country's total population. Accordingly, 102 rural and 2 urban settlements are located at altitudes above 2000 meters above sea level, which constitutes 10% of settlements and 2% of Armenia's population.

According to the government, mountain settlements located at an altitude of 1700–2000 meters include 188 settlements, and high-altitude settlements located above 2000 meters above sea level include 189 settlements. Thus, about 38% of the country's settlements are located in mountainous and highland areas, which is a serious problem.

Since gaining independence, Armenia has consistently experienced depopulation trends. However, it is not

# 📕 Population decline 🛛 Population growth



**Figure 1.** Settelment's population changes trends, 1988-2021. Source: author's elaboration from Armstat data (2021).

manifested in all settlements. As seen from the presented diagram (Fig. 1), from 1988 to 2021, out of 49 cities in Armenia, the population decreased in 44 cities, and increased in 5 cities; out of 954 rural settlements, the population decreased in 372, increased in 574, and 8 had no permanent population.

Figure 2<sup>5</sup> shows that the population decline in Armenia occurred due to the urban population, while the rural population, on the contrary, increased<sup>6</sup>.

As a result of these changes, the ratio of urban to rural population has changed, and the level of urbanization has decreased (see Figure 3).

The ten largest cities with the greatest population decline account for 83% of the total urban population loss in the country; the two largest cities contribute 50%, and the three largest contribute 62%. Gyumri, Yerevan, and Vanadzor are leaders in terms of absolute population decline values (see Fig. 4). The main reason for the urban population decline is deindustrialization of cities,

<sup>4</sup> https://www.armstat.am/file/article/marzer\_2021\_9.pdf

<sup>&</sup>lt;sup>5</sup> All calculations on figures and tables were made by the authors according to the data https://www.armstat.am/file/article/marzer\_2021\_9.pdf, https://www.armstat.am/am/?nid=82&id=2435

<sup>&</sup>lt;sup>6</sup> The sources of these data on RA villages are statistical annual reporting forms provided by the communities. According to this source the total resident population of RA 954 villages, as a whole and by marzes (regions), have some deviation from the same data of current statistics of population, which are based on the administrative registers of the Civil Status of the Ministry of Justice and the Police (Adjusted by the Results of Integrated Living Conditions Survey), while the latter is statistically adjusted by the migration results of ILCS (as of 01.01.2021 the deviation comprised +10.7% for the Republic). The deviation is mainly due to the lack of a system for recording, sharing, comparing and nominal data level calibration of the information given between the villages. https://www.armstat.am/file/article/marzer\_2021\_9.pdf

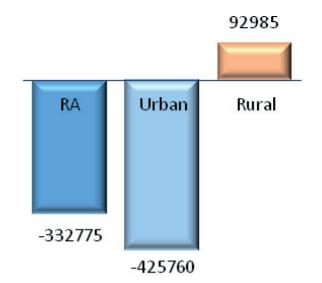


Figure 2. Population changes in 1988-2021, person. Source: author's elaboration from Armstat data (2021).

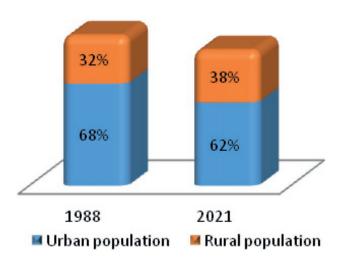


Figure 3. The ratio of urban and rural population. Source: author's elaboration from Armstat data (2021).

and in Gyumri and Vanadzor, it is also the consequences of the catastrophic earthquake of 1988.

Positive population growth trends in cities are primarily attributable to favorable geographical locations. However, the total absolute population growth in five cities exhibiting positive dynamics does not exceed 10,000 people, which, compared to the large volumes of decrease in the overall urban population, is a small figure (see Fig. 5).

As for rural settlements where a decrease in population has been recorded, they are either mountainous and highland areas (with unfavorable natural-geographical

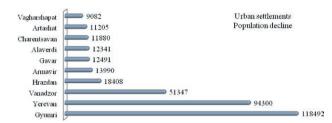


Figure 4. Cities with the greatest absolute population decline from 1988 to 2021. Source: author's elaboration from Armstat data (2021).

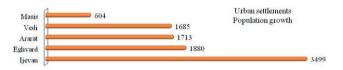
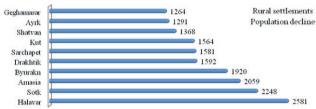


Figure 5. Cities with the greatest growth in absolute population from 1988 to 2021. Source: author's elaboration from Armstat data (2021).



**Figure 6.** Rural settlements with the greatest decline in absolute population from 1988 to 2021. Source: author's elaboration from Armstat data (2021).

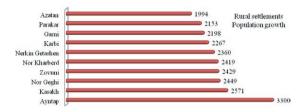
conditions) or border and peripheral areas (with weak transportation and socio-economic infrastructure). The graph (Fig. 6) shows the top ten rural settlements with declining population.

Rural settlements exhibiting population growth are typically characterized by their possession of competitive advantages such as favorable natural-climatic conditions, geographical location, developed infrastructure, etc.

The graph (Fig. 7) shows the top ten rural settlements with population growth.

Interesting trends in the transformation of Armenia's settlement patterns have been identified through the study of settlements grouped by population size (Table 1).

As seen from the table, the most problematic issue is the increase in the number of depopulated and uninhabited rural settlements. In 1988, the country had 23 such settlements, of which 15 were subsequently resettled, leaving 8 settlements retaining their status. However, by 2021, the number of the latter had increased to 34 settle-



**Figure 7.** Rural settlements with the greatest growth in absolute population from 1988 to 2021. Source: author's elaboration from Armstat data (2021).

ments, meaning another 26 settlements became depopulated. The deterioration in the situation in forthcoming years is indicated by the fact that there are 16 settlements in the country with populations of fewer than 20 people and 26 settlements with populations of fewer than 50 inhabitants.

There is a distinct possibility that these settlements will be added to the list of depopulated settlements.

The polarization of rural settlement patterns is evidenced by the fact that compared to 1988, the number of settlements with populations of up to 100 people has increased by 45 units, those with populations from 100 to 2000 people have diminished by 90 units, and those with populations of over 2000 people have augmented by 36 units, including settlements with populations of over 5000 people, which increased by 16 units, totaling 32 settlements. It should be noted that the growth of rural population in Armenia is mainly due to the increase in population in the last group of settlements, totaling around 110,000 people.

Changes in urban settlement patterns have a somewhat different character. Both in terms of population size and quantity, the number of settlements in groups with populations up to 5000 and from 5001 to 10000 people has increased, and only in terms of population size has the group of settlements with populations from 25001 to 50000 people expanded. In the other groups, a decline in indicators has been recorded both in terms of population size and in the number of settlements. Settlements with populations of 100,000 and more people (around 247,000) and the capital Yerevan (over 94,000) lead to population decline (see Table 2). As a result of the population decline in the capital and major cities, polarization tendencies have diminished. Convergence has been observed. Despite the trend towards equalizing polarization, we cannot consider this phenomenon positive, as it has manifested itself due to the diminished role and advantage of leading/large settlements, rather than through the growth and improvement of the wellbeing level of small settlements.

In the altitude zones, the changes in settlement patterns from 1988 to 2021, with peculiar distribution trends, also evoke interest. The population of rural settlements has significantly increased at altitudes up to 1500 meters above sea level, especially at altitudes up to 1000 meters. Above the 1500-meter mark, rural population has decreased, especially at altitudes of 2001-2500 meters (see Table 3). The reason lies in the worsening harsh natural-climatic conditions.

In urban settlements at all altitudes, a decrease in population is observed. There is no direct correlation

Table 1. The number	of rural	settlements	in	Armenia	and	their	population	by	groups.	Source:	author's	elaboration	from	Armstat	data
(2021).															

	1988		20	21	Difference		
_	Number of settlements	Population	Number of settlements	Population	Number of settlements	Population	
No permanent population	23	_	34	_	+11	_	
1-20	3	48	16	197	+13	+149	
21-50	10	381	26	985	+15	+604	
51-100	32	2464	46	3554	+14	+1090	
1-100	45	2893	88	4736	+45	+1843	
101-500	296	92129	259	68724	-37	-23405	
501-1000	208	153037	182	129228	-26	-23809	
1001-2000	219	310537	192	275355	-27	-35182	
2001-3000	91	218460	102	247447	+11	+28987	
3001-5000	56	211330	65	246192	+9	+34862	
More than 5000	16	99981	32	209670	+16	+109689	
Total	954	1088367	954	1181352	-	+92985	

Settlements population	19	88	20	21	Difference		
	Number of settlements	Population	Number of settlements	Population	Number of settlements	Population	
0-5 000	7	16073	11	28161	+4	+12088	
5 001-10 000	10	68972	11	77491	+1	+8519	
10 001-25 000	21	347322	19	308325	-2	- 38997	
25 001-50 000	5	177032	5	200863	0	+23831	
50 001-100 000	3	167062	1	76860	-2	- 90202	
More than 100 000	2	358807	1	112108	-1	- 246699	
1 000 000 and more	1	1 186 000	1	1 091 700	0	- 94300	
Total	49	2 321 268	49	1 895 508	-	-425760	

**Table 2.** The number of urban settlements in Armenia and their population by groups. Source: author's elaboration from Armstat data (2021).

**Table 3.** Number of rural settlements in Armenia and their population by altitude zones. Source: author's elaboration from Armstat data (2021).

Absolute height,	Number of	Population					
m a.s.l.	settlements	1988	2021	Difference			
Less than 500	5	4761	5643	+882			
501-1000	240	388179	459278	+71099			
1001-1500	233	236532	275099	+38567			
1501-2000	374	378253	376474	-1779			
2001-2500	102	80642	64858	-15784			
More than 2500	-	-	-	-			
Total	954	1088367	1181352	92985			

**Table 4.** Number of urban settlements in Armenia and their population by altitude zones. Source: author's elaboration from Armstat data (2021).

Absolute height,	Number of	Population					
m a.s.l.	settlements	1988	2021	Difference			
Less than 500	-	-	-	-			
501-1000	17	280105	241777	-38328			
1001-1500	14	1526467	1335686	-190781			
1501-2000	16	500159	308103	-192056			
2001-2500	2	14537	9942	-4595			
More than 2500	-	-	-	-			
Total	49	2321268		-425760			

between the population of urban areas and altitude zones. The decline in urban population is attributed to the deindustrialization of the economy.

It is also important to study the manifestation of territorial transformation in settlement patterns. For this purpose, a thematic map was created, showing the population size of settlements in Armenia in 2021 and the trends in population change during the period from 1988 to 2021. The map clearly illustrates both territories experiencing depopulation and those with population growth. Population growth is evident in the Yerevan, Gyumri, and Ijevan districts, as well as in the Ararat Valley, across the entire Aragatsotn region, the Kotayk plateau, and on the western and southern shores of Lake Sevan, essentially in the central part of the country. In peripheral areas such as the Ashotsk plateau, almost throughout the Lori, Tavush regions, the eastern shore of Lake Sevan, Vayots Dzor, and Syunik, depopulation is observed universally (see map).

Within the territory of Armenia, there is a fairly clear demarcation line known as the Brandt Line<sup>7</sup> between populated areas experiencing population growth and depopulation. In peripheral regions, despite the universal trend of depopulation, the reasons for its occurrence vary.

As a result of studying certain aspects of regional policy aimed at mitigating the polarized territorial development of Armenia, it has been found that the key to equalization lies in the typological principle of settlement segmentation, although the territorial approach<sup>8</sup> underlies the differentiation.

It is suggested that in policies targeting the mitigation of polarized territorial development, alongside the typological approach<sup>9</sup>, a territorial principle (zoning)

<sup>&</sup>lt;sup>7</sup> The Brandt Line is a way of visualising the world that highlights the disparities and inequalities between the wealthy North and the poorer Global South (Lees 2020).

<sup>&</sup>lt;sup>8</sup> The territorial approach focuses on territorial priorities.

<sup>&</sup>lt;sup>9</sup> The typological approach is focused on the typological features of settlements.

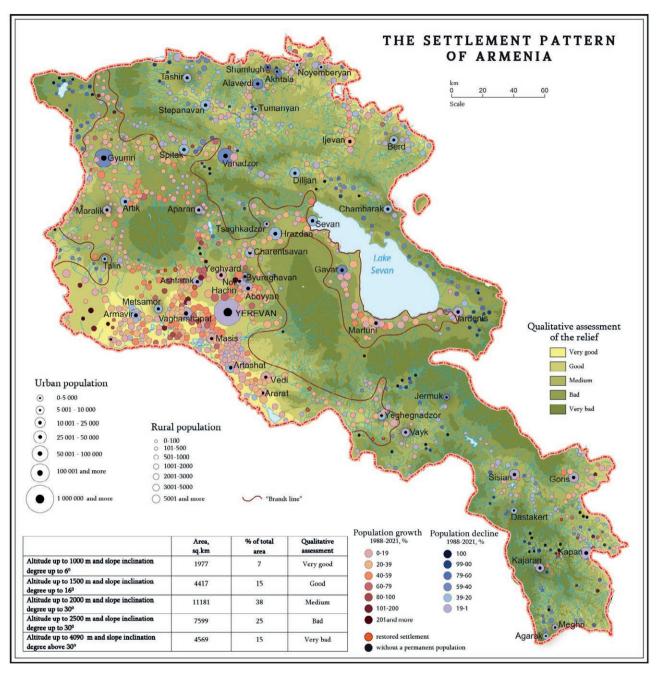


Figure 8. Map of settlement pattern of Armenia (Ghambaryan G.G., Mkhitaryan V.G.).

should be implemented, and a targeted territorial policy should be formulated. This policy aims to foster competitive advantages for territories, enhance infrastructure, elevate the qualitative attributes of human capital, and create conditions conducive to socio-economic development and advantages, among other objectives.

In our view, taking into account the peculiarities of Armenia, territorial zoning should preferably be con-

ducted based on the following criteria:

Border layer and border zone: Issues concerning the border layer and border zone settlements are largely related to border conflicts. In this zone, it is necessary to create and expand security guarantees and motivating conditions. The process will be more effective if sub-districts are identified based on the degree of danger and appropriate tools and incentive

- systems are developed. Armenia has approved a list of border settlements<sup>10</sup> for which support programs are implemented (social programs, financial support for housing construction, softer tax policies, measures to increase economic activity)<sup>11</sup>.
- 2. Zone of influence of settlement patterns centers: Problems of settlements outside the influence zone of settlement patterns centers are mainly due to the weak development of both the centers themselves and the transportation infrastructure. Depopulation and economic development issues also exist in the influence zone of underdeveloped centers. The reason lies in the fact that during the stage of formation, centralization processes operate in the interaction between the center and surrounding territories, resulting in the livelihood of centers being carried out at the expense of surrounding territories. In the context of the development of a "growth center" and its zone of influence, Armenia embodies a policy of developing "territorial poles"12. This policy needs serious reconsideration<sup>13</sup>.
- 3. Mountainous and highland areas: Problems in mountainous and highland areas are due to mountainous terrain, adverse natural-climatic conditions, and socio-economic features. This zone, having limited competitive advantages and development opportunities, requires the formation, development, and improvement of transportation and social infrastructure. State support is necessary to maintain the settlement network and develop the territory. In Armenia, there is only a "Government Decision of the Republic of Armenia on the approval of the list of mountainous and highland settlements of the country"14. However, there is no law to support these settlements, nor are there legislated measures to provide them with assistance. In Georgia, for example, there is a law "On the Development of Mountainous Regions," and the High Mountain Settlement Development Fund provides social (allo-

In Armenia, centralized tax-budgetary policy is pursued. Financial distributions are made under the law "On Financial Equalization" in the form of dotations to the municipal budget. Dotations are provided to municipalities based on two principles: based on the population size (up to 3500 people) and based on the coefficient of budget provision (5 factors are taken into account, including the presence of highland or mountain status).

In our opinion, the issue of supporting mountainous and highland settlements in Armenia is of paramount importance.

#### 4. Conclusions

The issue of uneven territorial development exists in any country, and each country develops and implements its own equalization policy to address this problem. Based on the research results, the following conclusions have been drawn:

- Uneven territorial development in Armenia represents a pressing concern, with distinct areas of population growth juxtaposed against depopulation zones, leading to an escalating trend of territorial polarization.
- Deindustrialization in Armenia has primarily contributed to the depopulation of urban settlements, resulting in a decline of the total population.
- While there has been an overall increase in rural population, this trend is not uniform across all rural settlements. Population growth is notable in central regions such as the Ararat Valley, Kotayk Plateau, and western coast of Lake Sevan, whereas peripheral areas, including border, mountainous, and highland regions, have experienced a decline, with many settlements devoid of permanent inhabitants.
- Despite the inclusion of the "Territorial Development Strategy," which outlines goals, tasks, directions and international examples, practical terri-

wances, pensions, social benefits, salaries for doctors, medical personnel, teachers, coaches, and representatives of other professions) and financial (co-financing 50% of consumed electricity) assistance and support for agricultural development projects in over 1800 settlements with highland status (about 49% of all settlements in Georgia). As of 2022, 262,000 people and 497 enterprises benefit from the privileges of highland status.

<sup>&</sup>lt;sup>10</sup> RA government decision N 246 about the conceptual program of the priority problems of border and high mountain settlements of the Republic of Armenia. 21.04.1999, https://www.irtek.am/views/act.aspx?aid=6788

<sup>&</sup>lt;sup>11</sup> Law of the Republic of Armenia on Social Support of Border Communities. 01.12.2014, https://www.arlis.am/documentview.aspx?docid=118578

<sup>&</sup>lt;sup>12</sup> Protocol decision N 53 of the Government of RA on approving the development of territorial growth poles. 21.12.2017., http://www.irtek.am/views/act.aspx?aid=93189

<sup>&</sup>lt;sup>13</sup> Ghambaryan G.G. (2020)

<sup>&</sup>lt;sup>14</sup> RA government decision N 1517-N on approving the list of mountain and highland settlements of the Republic of Armenia. 07.09.2023, https://www.irtek.am/views/act.aspx?aid=122805

<sup>&</sup>lt;sup>15</sup> Law of the Republic of Armenia on financial equalization. 20.10.2016, https://www.arlis.am/documentview.aspx?docid=118597

torial zoning and corresponding tools are lacking, necessitating a revision of the strategy.

- Various policies implemented in Armenia, such as "financial equalization", "territorial growth poles", "support for border settlements", "free economic zones", and "consolidation of communities", require further refinement to effectively address uneven territorial development.
- Resolving the issue of uneven territorial development hinges largely on economic development strategies and policies, particularly in agriculture, industry, and investment. While current policies primarily target the overall investment and business climate, the sectoral and especially territorial components are poorly addressed. Elaborating a tailored territorial policy encompassing prohibitions, regulations, and incentives will be instrumental in mitigating territorial disparities in development.
- In addressing uneven territorial development, Armenia has predominantly relied on typological differentiation of settlements, with limited emphasis on territorial principles. Adopting a parallel approach incorporating both principles is recommended to enhance the efficacy of polarization mitigating efforts.

## 5. Summary

The issue of territorial polarization in Armenia carries profound significance, necessitating a nuanced policy approach to mitigate disparities in territorial development. While existing measures have demonstrated positive impacts, the complexity and contradictions inherent in addressing this issue persist. Despite efforts, polarization trends persist, perpetuating a "vicious circle" of challenges. This provides ground for us to review and improve the existing toolkit, both in terms of economic development and ekistic policy.

Our research results underscore the importance of incorporating a territorial approach alongside typological considerations in addressing uneven territorial development. In our view the integration of a territorial strategy into economic development policies should be complemented with efforts to enhance the overall business environment.

Central to our findings is the notion that territorial policy, with its defined goals, objectives, directions, and tools, is instrumental in fostering and harnessing territorial competitive advantages. By prioritizing territorial considerations, the policy effectiveness and the anticipated outcomes can be significantly enhanced.

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