

DOI: [https://doi.org/10.30970/fp.3\(61\).2026.627475](https://doi.org/10.30970/fp.3(61).2026.627475)

JEL Classification: H83, Q01, R58

REGIONAL RESILIENCE AS AN OBJECT OF PUBLIC GOVERNANCE IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT

TABACHUK Andrii

*PhD in Economics, Associate Professor,
Associate Professor of the Department of Economics and Public Administration
Ivan Franko National University of Lviv
ORCID ID: <https://orcid.org/0000-0003-0120-2336>*

STASYSHYN Andrii

*PhD in Economics, Associate Professor
Vice-Rector for Educational Production and Infrastructure Development,
Associate Professor of the Department of Economics and Public Administration
Ivan Franko National University of Lviv
ORCID ID: <https://orcid.org/0000-0002-3061-0788>*

MARYSKEVYCH Andrii

*Postgraduate student of the Department of Economics and Public Administration
Ivan Franko National University of Lviv
ORCID ID: <https://orcid.org/0009-0002-0585-2889>*

Abstract. *The article substantiates regional resilience as a multidimensional property of a complex territorial system and an object of public governance. It distinguishes resilience, adaptability, recovery and sustainable development and identifies the role of institutions, coordination and strategic decisions.*

Keywords: *regional resilience, public governance, sustainable development, adaptability, vulnerability, transformation, multi-level governance.*

The article substantiates regional resilience as a multidimensional property of an open territorial system and an object of purposeful public governance. The study distinguishes resilience from stability, adaptability, recovery and sustainable development and explains why resilience cannot be assessed only by the speed at which economic indicators return to a pre-crisis level. A resilient region must limit the loss of critical functions, adapt institutions and practices, restore or reorient essential systems, and transform structures that reproduce vulnerability. The proposed framework combines economic, social, environmental, infrastructural, and institutional-governance dimensions. The latter has a dual role as both a component of resilience and the coordinating framework for all other components. The causal sequence is specified as follows: threat or shock; exposure and vulnerability; resistance; adaptation; recovery or reorientation; preservation or transformation of critical functions; resilience. Resilience describes the capacity to continue functioning and developing under disruption, whereas sustainable development determines the socially desirable long-term direction of change. Public governance is required because critical regional functions concern public goods, acceptable risk and recovery priorities

involve value-based choices, and implementation depends on coordination among autonomous actors across levels of government. Regional resilience is defined as a governable multidimensional property that enables a territorial system to absorb shocks, adapt, recover or transform while maintaining a socially acceptable sustainable development trajectory. The results provide a theoretical basis for developing indicators and public governance mechanisms for Ukrainian regions during war and post-war recovery.

Reference:

1. Holling, C. S. (1973). Resilience and stability of ecological systems. *Annual Review of Ecology and Systematics*, 4, 1–23. <https://pure.iiasa.ac.at/26/1/RP-73-003.pdf>
2. Adger, W. N. (2000). Social and ecological resilience: Are they related? *Progress in Human Geography*, 24(3), 347–364. <https://doi.org/10.1191/030913200701540465>
3. Walker, B., Holling, C. S., Carpenter, S. R., & Kinzig, A. (2004). Resilience, adaptability and transformability in social-ecological systems. *Ecology and Society*, 9(2), Article 5. <https://doi.org/10.5751/ES-00650-090205>
4. Smit, B., & Wandel, J. (2006). Adaptation, adaptive capacity and vulnerability. *Global Environmental Change*, 16, 282–292. <https://doi.org/10.1016/j.gloenvcha.2006.03.008>
5. Davoudi, S. (2012). Resilience: A bridging concept or a dead end? *Planning Theory & Practice*, 13(2), 299–307. <https://doi.org/10.1080/14649357.2012.677124>
6. Melnyk, M. I. (Ed.). (2024). *Rezylientnist endohennoho rozvytku rehioniv v umovakh hlobalnykh vyklykiv ta shokiv* [Resilience of endogenous regional development amid global challenges and shocks]. Lviv. <http://ird.gov.ua/irdp/p20240001.pdf> [in Ukrainian].
7. Bristow, G., & Healy, A. (2014). Building resilient regions: Complex adaptive systems and the role of policy intervention. *Raumforschung und Raumordnung*, 72, 93–102. <https://doi.org/10.1007/s13147-014-0280-0>
8. Lebel, L., et al. (2006). Governance and the capacity to manage resilience in regional social-ecological systems. *Ecology and Society*, 11(1), Article 19. <https://www.ecologyandsociety.org/vol11/iss1/art19/>
9. Boohar, D. E., & Innes, J. E. (2010). Governance for resilience: CALFED as a complex adaptive network for resource management. *Ecology and Society*, 15(3), Article 35. <https://www.ecologyandsociety.org/vol15/iss3/art35/>
10. Chaffin, B. C., Gosnell, H., & Cosens, B. A. (2014). A decade of adaptive governance scholarship: Synthesis and future directions. *Ecology and Society*, 19(3), Article 56. <https://doi.org/10.5751/ES-06824-190356>
11. Folke, C., Biggs, R., Norström, A. V., Reyers, B., & Rockström, J. (2016). Social-ecological resilience and biosphere-based sustainability science. *Ecology and Society*, 21(3), Article 41. <https://doi.org/10.5751/ES-08748-210341>
12. OECD. (2022). *OECD toolkit for a territorial approach to the SDGs*. OECD Publishing. https://www.oecd.org/content/dam/oecd/en/publications/reports/2022/07/oecd-toolkit-for-a-territorial-approach-to-the-sdgs_596dfd67/2913bae2-en.pdf
13. Reznikova, O. O. (2022). *Natsionalna stiikist v umovakh minlyvoho bezpekovoho seredovyscha* [National resilience in a changing security environment]. NISS. https://niss.gov.ua/sites/default/files/2022-06/reznikova_book_web.pdf [in Ukrainian].
14. Datsii, N. V., Voitenko, A. B., Zahurska-Antoniuk, V. F., et al. (2025). *Publichne upravlinnia rehionalnoiu bezpekoiu ta stalym rozvytkom terytorii* [Public governance of regional security and sustainable territorial development] (V. P. Yakobchuk, Ed.).

Zhytomyr. <https://ir.polissiauniver.edu.ua/handle/123456789/17412> [in Ukrainian].

15. Orel, O. V. (2025). Kliuchovi elementy systemy publichnoho upravlinnia rezylientnistiu terytorialnykh hromad [Key elements of the public governance system for territorial community resilience]. *Ekonomika, upravlinnia ta administruvannia*, 1(111), 184–189. [https://doi.org/10.26642/ema-2025-1\(111\)-184-189](https://doi.org/10.26642/ema-2025-1(111)-184-189) [in Ukrainian].

Дата надходження статті: 24.06.2026

Дата прийняття статті: 15.07.2026

Дата публікації статті: 30.09.2026