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Синергетичний підхід до управління стійкістю соціально-екологічного та економічного розвитку України

Анотація

Оновлено класифікацію факторів стійкості екосистем. Розроблено концептуальні основи управління стійкістю соціально-екологічного та економічного розвитку України, а також схему впорядкування процесу формування моделі стійкого соціально-екологічного та економічного розвитку у повоєнний період за основними напрямками діяльності. Уточнено концептуальні основи управління змінами в контексті побудови повоєнного типу стійкого управління. Запропоновано схему комбінаторних управлінських дій у стійких соціально-екологічних та економічних системах.

Ключові слова: стійкість, стабільність, адаптивність управління, синергетичний підхід, соціально-екологічний та економічний розвиток.

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Synergistic approach to the resilience management of socio-ecological and economic development of Ukraine

Purpose. To substantiate the institutional framework for the synergistic resilience management of socio-ecological and economic development of Ukraine.
Methodology. The study of resilience management of socio-ecological and economic development of Ukraine is based on a synergistic approach. The abstract-logical, deductive and synthesis methods are used for theoretical summarization and conclusions. The method of generalization and abstraction is used to determine the factors of ecosystem resilience and the principles of managing the resilience of socio-ecological and economic development. The monographic method and the method of system analysis are used to define the essence of resilience of socio-ecological and economic development and to elaborate conceptual frameworks for management in the context of post-war resilient management. The method of formalization is used to develop structural and logical schemes for managing the resilience of socio-ecological and economic development of Ukraine. The graphic method is used for schematic presentation of certain theoretical statements of the

studied phenomena and processes. Findings. The classification of ecosystem resilience factors has been updated. Conceptual framework of resilience management of socio-ecological and economic development of Ukraine, as well as a scheme for streamlining the process of forming a model of resilient socio-ecological and economic development in the post-war period by the main areas of activity, has been worked out. The conceptual framework of change management in the context of building a post-war type of resilient management has been specified. The scheme of combinatorial management actions in resilient socio-ecological and economic systems has been suggested. Originality. The conceptual model for resilience management of the socio-ecological and economic development of Ukraine based on a synergistic approach has been substantiated, which allows taking into account the nonlinear, self-organizing nature of the interaction between social, economic and environmental subsystems. The classification of ecosystem resilience factors has been improved, taking into account the synergistic effects of interaction between institutional, social, economic and natural components, which allows for the formation of flexible strategies for responding to crisis situations. Practical value.

Adoption of the conceptual framework of a synergistic approach to resilience management in the socio-ecological and economic development of Ukraine makes it possible to achieve flexibility, adaptability of the economic system, the ability to return to a stable state after passing through bifurcation points, and to recover at the cost of its own resources and growth drivers.

Keywords: resilience, stability, adaptability of management, synergistic approach, socio-ecological and economic development