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Sustainability Futures: Challenges
and Opportunities Towards a More
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The nonlinear dynamics of culture: prospects for sustainable development

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OBJECTIVES OF THE PAPER

The article examines the nonlinear dynamics of culture in various forms of cultural and civilizational experience, as well as its capabilities in solving complex environmental and social problems in the context of world globalization processes.

APPROACH USED

For the purpose of the problem-thematic analysis of nonlinear dynamics in the context of the modern trend of sustainable development of culture, a systematic approach was used, including a number of theoretical and special methods that make it possible to present various directions of development of culture in a system-integral unity.

- Nonlinear dynamics of European culture represents a stable structural and semantic formation, including multilayer levels of cyclicity of universal, local and regional types.
- The constructive orientation of nonlinear dynamics can be traced in the implementation of sociocultural values.
- Non-linear development eliminates the problem of opposition between repetition and progress as elements of the cyclical and linear dynamics of European culture.

KEY RESULTS

- The nonlinear dynamics of culture is due to the need to preserve the basic attitudes of culture and its stable spiritual guidelines against the background of an unstable socio-cultural situation.
- In the socio-cultural sphere, the ratio of conservative and progressive principles is directly reflected in the system of education reform. In the modern educational sphere, tradition and innovation are not reduced to confrontation, but takes the form of mutual placement and interpenetration, thereby forming a holistic educational attitude.
- In modern environmental projects, new approaches are being implemented: a turn towards automation and modernization of production taking into account the environment, local social and cultural code.
- The synthesis of cyclical and linear elements leads to the formation of sustainable infrastructure through crowdsourcing ideas tools: supporting the private sector with safe and affordable local transport, solving the problems of growing carbon emissions, complex environmental and social problems, ensuring cultural and social security of local life in a turn towards a globalized world.

MAIN CONCLUSIONS

A practice-oriented concept of nonlinear dynamics of European culture has been developed, representing modern socio-cultural processes that are diverse in their specificity in value-semantic unity. In the nonlinear dynamics of resolution, it is an attempt to resolve contradictions in the context of globalization flows, renewal of established traditions, research programs, positive theoretical and practical models, value orientations and activity regulators.

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