

*Hanna Shevchenko***FORESIGHT –FORECASTING OF RECREATION DEVELOPMENT IN UKRAINE:
METHODOLOGY ACHIEVING EQUILIBRIUM***Ганна Шевченко***ФОРСАЙТ-ПРОГНОЗУВАННЯ РОЗВИТКУ РЕКРЕАЦІЇ В УКРАЇНІ:
МЕТОДОЛОГІЯ ДОСЯГНЕННЯ РІВНОВАГИ***Анна Шевченко***ФОРСАЙТ-ПРОГНОЗИРОВАНИЕ РАЗВИТИЯ РЕКРЕАЦИИ В УКРАИНЕ:
МЕТОДОЛОГИЯ ДОСТИЖЕНИЯ РАВНОВЕСИЯ**

The methodological provisions for forecasting equilibrated development of recreation in the management of the national economy are grounded, which is the basis for the new concept exercise prognostic assessment and build mechanisms to ensure implementation of management decisions aimed at improving the results of the efficiency of the national economy as a result of the regulation of equilibrium states, taking into account factors capital recreation industry and foresight based approach. The complex of organizational and economic measures for the equilibrated development of recreation is proposed.

Key words: recreation; foresight-forecasting; development; equilibrium; national economy.

Fig.:2. Tabl.: 2. Bibl.: 10.

Обґрунтовано методологічні положення щодо прогнозування збалансованого розвитку рекреації в системі управління національною економікою, що є основою для формування нової концепції здійснення прогностичного оцінювання та побудови механізму забезпечення реалізації управлінських рішень, орієнтованих на підвищення результатів ефективності функціонування національної економіки внаслідок регулювання її рівноважних станів з урахуванням чинників капіталу рекреаційної галузі та на основі форсайтингового підходу. Запропоновано комплекс організаційно-економічних заходів щодо збалансованого розвитку рекреації.

Ключові слова: рекреация; форсайт-прогнозування; развитие; равновесие; национальная экономика.

Рис.: 2. Табл.: 2. Бібл.: 10.

Обоснованы методологические положения прогнозирования уравновешенного развития рекреации в системе управления национальной экономикой, что является основой для формирования новой концепции осуществления прогностической оценки и построения механизма обеспечения реализации управленческих решений, ориентированных на повышение результатов эффективности функционирования национальной экономики вследствие регулирования ее равновесных состояний с учетом факторов капитала рекреационной отрасли и на основе форсайтингового подхода. Предложен комплекс организационно-экономических мероприятий по уравновешенному развитию рекреации.

Ключевые слова: рекреация; форсайт-прогнозирование; развитие; равновесие; национальная экономика.

Рис.: 2. Табл.: 2. Бібл.: 10.

JEL Classification: H54, L83

Formulation of the problem. Actuality of theme of this study caused by necessity of further development of economic relations in modern society that has a complex dynamic, is impossible without scientific justification of the relationship with the social component, and that the recreation as a factor of dynamic influence on the national economy is underdeveloped and needs forecasting of equilibrated states that possible provided substantiated state regulation of recreational activities on prognostic period. It is important to emphasize that from the management position the forecasting can and should be supplemented by regulatory influence, that is aimed symbiotically with prognostic estimation results: we do not only know about the future, but we create it according to the development objectives of society and the national economy.

Analysis of recent research and publications. Singularity of the earlier unsolved aspects of the problem. Methodological foundations of the research of development of the recreational sector of the national economy, particularly in the aspects of his forecasting considered in works of such domestic and foreign scientists as I. O. Aleksandrov [1]; O. F. Balatskiy [2]; B. V. Burkynskyy, A. I. Martiienko, N. I. Khumarova [3]; P. V. Hudz, P. V. Zakharchenko, M. V. Hudz [4]; N. A. Farmer, J. T. Froeschke [5]; V. M. Kyslyy [6]; M. M. Petrushenko [7]; M. Rozite, D. Vinklere [8]; T. Van Mai, O. J. H. Bosch [9]; P. L. Tsaryk, L. P. Tsaryk [10] and many other authors.

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At this the recreational concepts are highlighted from the socio-economic, natural-resources, regional-political, territorial-systemic, recreational-tourism and other views. At the same time one of the urgent and insufficiently studied is the issue of forecasting the state development of recreation in the management system of national economy that exercised on the principles of equilibration and "effective foresight" of the future.

The purpose of the article. Based on the above, the purpose of this study is the development and scientific substantiation of theoretical-methodological principles and scientific-methodical bases of forecasting the development of recreation in terms of its equilibration and based on the so-called foresight approach.

The body of the article. In general, developed and theoretically grounded concept of forecasting equilibrated development of recreation in the management system of the national economy consists in the fact that through the implementation of foresight prognosis the impact of the recreational sector on the economy envisaged the results of increasing gross domestic product due to the establishment of equilibrium states both by endogenous factors of the capital of recreation industry and through government intervention in recreational processes in their territorial and sectoral context, which in combination with instruments of self-regulation allows to optimize intra socio-economic interests of entities of the national economy.

According to the logic of the process of forecasting equilibrated development of recreation (Fig. 1) the relevant concept is a component of the methodology for managing the national economy.

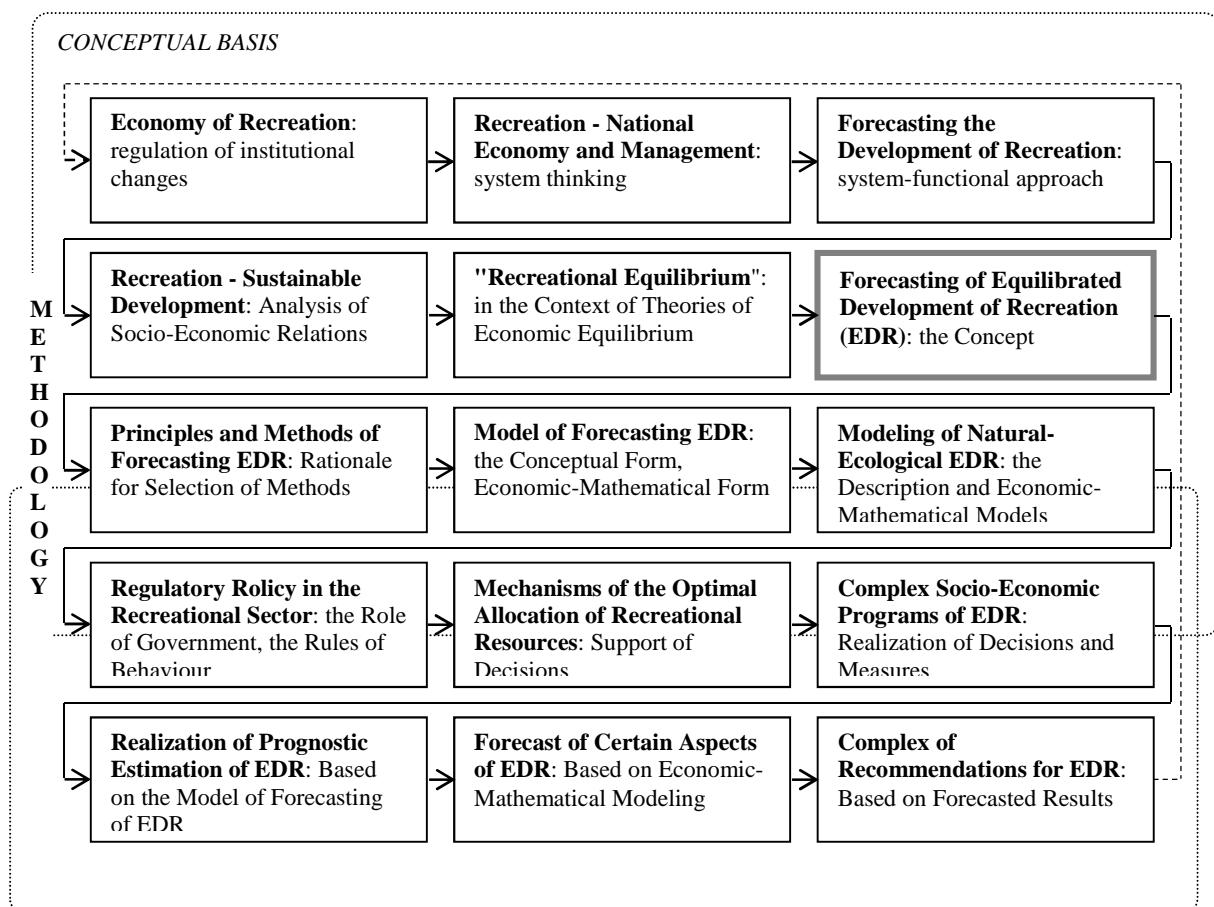


Fig. 1. The logic of the process of forecasting the equilibrated development of the recreation from the conceptual view of the methodology of managing the national economy

Source: developed by the author.

Foresight approach in the context of this study is as follows: forecasting of the equilibrated development of the recreation is essentially possible only provided that simultaneously with the

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process of foresight according to the evolutionary view, we try to model future situation taking into account possible organizational-economic improvements that will occur in the future during prognostic period; without such an approach is impossible to predict not only the "equilibration", but any qualitative signs of development, as they do not exist in the form that we see in the ideal so far.

The results of prognostic estimation of the equilibrated development of recreation in Ukraine are presented in the tables 1 and 2. The proposals for the formation of the recreation development programs and measures for its balanced development – respectively Fig. 2.

Table 1

Forecasted result¹ of estimation of the equilibrated development of recreation in Ukraine, according to the main scenarios for the period 2017–2021 years

Scenario	Indicators of prognostic effect according to the type of forecast, million UAH / year				
	"Collapse" forecast	Pessimistic forecast	Realistic forecast	Optimistic forecast	"Utopian" forecast
Scenario "Financial"	2360,27	3959,16	6136,70	9205,07	15341,79
Scenario "Natural"	2799,91	4696,62	7279,76	10768,62	17947,69
Scenario "Humanistic"	1350,85	2265,94	3512,20	5268,39	8780,64
Scenario "Integrated"	1716,48	2879,26	4462,85	6694,25	11157,09
Probability, r_i	0,1	0,2	0,4	0,2	0,1

¹Preliminary results

Source: compiled by the author

Table 2

Comparative evaluation of prognostic results by scenarios of the recreational development

Scenario	Indicators of comparative effectiveness mln. UAH/year				
	Criterion "Maximax"	Criterion "Maximin"	Hurwitz Criterion (realistic)	Hurwitz Criterion (pessimistic)	Hurwitz Criterion (optimistic)
Scenario "Financial"	15341,79	2360,27	8851,03	4047,86	13654,19
Scenario "Natural"	17947,69	2799,91	10373,8	4769,12	15978,48
Scenario "Humanistic"	8780,64	1350,85	5065,74	2316,72	7814,767
Scenario "Integrated"	11157,09	1716,48	6436,78	2943,75	9929,811
Probability, r_i	0,1	0,2	0,4	0,2	0,1

Source: compiled by the author

Conclusions and propositions. Thus, the integral result of this study is a rationale of methodological provisions for forecasting the equilibrated development of recreation in the management system of the national economy, that is the basis for formation of the new concept of conduction of prognostic estimation and building the mechanism to ensure implementation of management decisions aimed at enhancing of the results of the efficiency of functioning of the national economy due to the regulation of its equilibrium states, taking into account the factors of the capital of recreational sector and based on foresight approach. Complex of organizational-economic measures for the equilibrated development of recreation is also proposed.

According to the results of estimation, the forecast data on the equilibrated development of recreation in Ukraine by four main scenarios over the medium term of 2017–2021 years were obtained.

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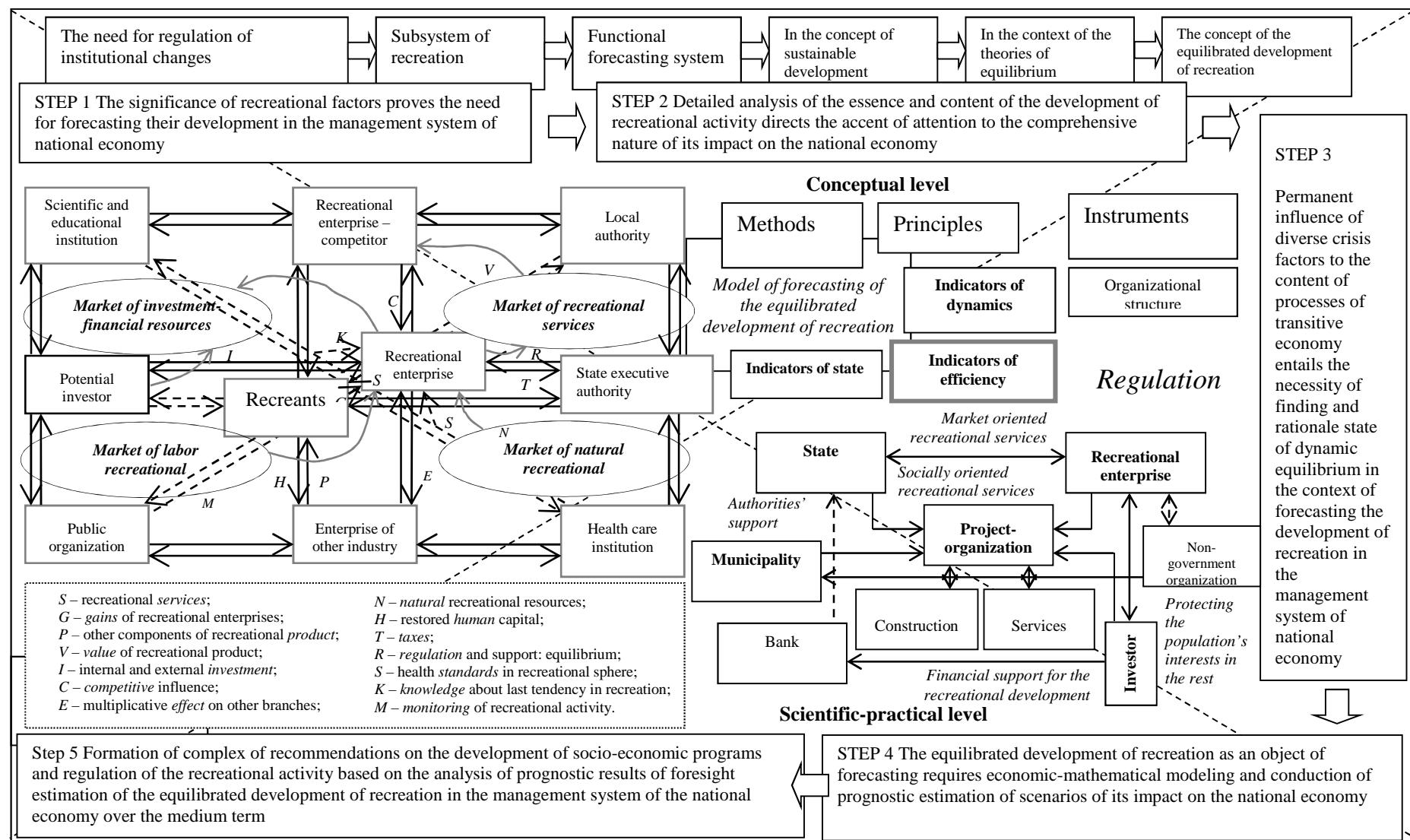


Fig. 2. Conceptual-logic scheme of process of forecasting and management of the equilibrated development of recreation

Source: compiled by the author

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