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## ESSENTIAL CHARACTERISTICS AND FEATURES OF THE FUNCTIONING OF SMART CITIES IN THE WORLD ECONOMY

The article explores the essential characteristics and features of managing the development of smart cities in various regions of the world, identifies key segments of the development of smart cities. It has been determined that, along with an increase in the number of large cities and their population, attention is growing to the new role of cities as entities to ensure a high-quality, safe and modern life for citizens. Evidence of this was the emergence of such a concept as a smart (smart) city. World development trends indicate the need to smartize development and revise both national and local development strategies.

The work used a system of scientific methods and approaches that allowed to achieve the goal of the study. The study was carried out using the methods of deduction, comparisons, statistical analysis, scientific abstraction and synthesis, which made it possible to assess the current state of smart economy development based on determining the features of the development of individual smart cities in different regions of the world.

In the course of the study, scientific approaches to the study of the development of smart cities, their key areas and segments were analyzed and systematized. The key components of ensuring the highly effective socio-economic development of smart cities are identified — the management system and information and communication technologies, which are the key tool for its implementation. It has been established that smart cities are no longer using classical management systems, a special system of interaction is being formed, which consists in bringing together all active participants to manage the city.

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The study of the essential forms of manifestation of the smart economy allows us to conclude that the trends in the development of economic science and practice indicate a transition to a new paradigm of economic development, which is based on the harmonious combination of elements of the concept of sustainable development and technological development. Global smart cities are becoming drivers for the formation of the smart economy concept and its practical implementation.

Keywords: smart economy, digitalization, innovative development, intellectualization, development of smart cities, development of modern society.

— Smart-City.

[1], [2], [3–5], [3], [6], [7], [8], [9], [10], [11], [12], M.V. Kumar, Daliya Bharat [17], R. Novotny, R. Kuchta, J. Kadlec [18], M. Eremia, L. Toma, M. Sanduleac [19]

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29,6 % 1950 56,2 % 2020 2050

68,4 % —

1950–2020 ( —3,04), (2,92),

(1,97).

— 2020 74,9 % 82,6 % ( . 1).

I. , % \*

	1950	1980	2000	2015	2020	2050
	14,3	26,8	35,0	41,2	43,5	58,9
	17,5	27,1	37,5	48,0	51,1	66,2
	51,7	67,6	71,1	73,9	74,9	83,7
	41,3	64,6	75,5	79,9	81,2	87,8
	63,9	73,9	79,1	81,6	82,6	89,0
	62,5	70,9	68,3	68,1	68,2	72,1
	29,6	39,3	46,7	53,9	56,2	68,4

\* [13]

«World Population Review» 2023

—37,2 —32,9

—29,2 —23,2 —22,6

—22,3 ( . 2).

(15,8), (12,7

), (11,2) [14].

			, 2022 .,	, 2023 .,	%
1			37,194,105	37,274,002	-0,21 %
2			32,941,309	32,065,760	2,73 %
3			29,210,808	28,516,903	2,43 %
4			23,209,616	22,478,117	3,25 %
5			22,619,736	22,429,799	0,85 %
6			22,281,442	22,085,139	0,89 %
7			22,183,201	21,750,020	1,99 %
8			21,766,214	21,333,331	2,03 %
9			21,296,517	20,961,473	1,6 %
10			19,013,434	19,059,857	-0,24 %

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[14]

«future city», «smart city», «sustainable city», «smart sustainable city», «connected city», «resilient city», «intelligent city», «digital city», «digital» community», «cyber city», «knowledge-based city», «cyberville»

Smart-city

2027 1,024 [15].

Transportation

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Smart Utilities in Energy

Citizen Services

Smart Healthcare.

Smart

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R. Giffinger.

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: Smart Governance, Smart Economy, Smart Environment, Smart Living, Smart Mobility

Smart People [16].

Vinod Kumar Smart-city : Smart People, Smart Economy, Smart Mobility, Smart Environment, Smart Living, Smart Governance [17]. R.

Novotny

Smart-city

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M. Eremia, L. Toma, M. Sanduleac,

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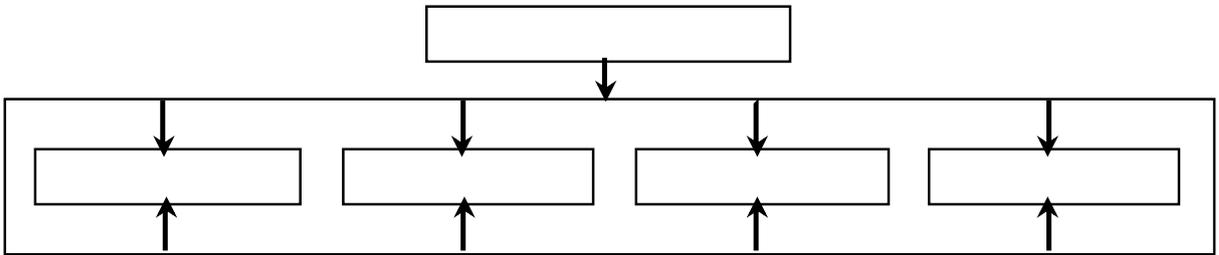
360-

Waze Citymapper,

«Incredible Edible»,

Better Reykjavik,  
CCCB Data Quality Datathon,

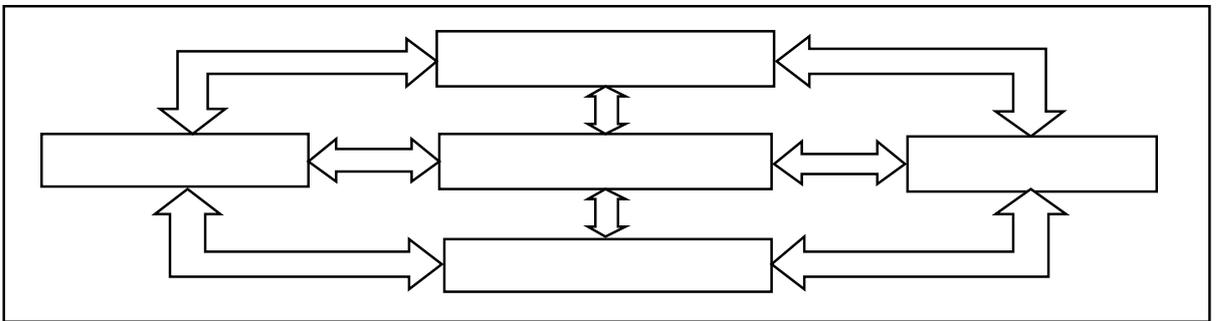
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