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PECULIARITIES OF CRYPTOCURRENCY EMISSION IN THE CONDITIONS OF INTELLECTUALIZATION OF THE ECONOMY

The article is devoted to the peculiarities of crypto currency emission in the context of intellectualization of the economy. The relevance of this article is due to the process of accelerated development of the crypto-currency market, the need for scientific reflection on these processes, and the instruction of the President of the Russian Federation to develop legal bases for the legalization of crypto-currency in the country.

The author sets as his goal on the basis of a generalization of available data to determine the features of the issuance of cryptocurrency in the context of intellectualization of the economy.

The methodical basis of the research is a systematic approach to the problem under study, which is based on applying multi-level comparison methods, graphical visualization and mathematical data analysis. Based on the study of the initial data, the specifics of the emission of crypto-currency in the conditions of intellectualization of the economy were determined.

It is established that the specific features of cryptoemission, the maximum decentralization of cryptoemission, a lot of subjects of cryptoemission, the absence of legislative limitations of cryptoemission, the variable profitability of cryptoemission, the confidential nature of cryptoemission, are among the features of the issuance of crypto-currency in the context of intellectualization of the economy; the inevitability of the cryptoemission deflation, the investment basis of the volume of crypto emission.

Keywords: cryptoemission, crypto-currency, economy.

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Published on Trading View.com, February 26, 2018 13:03 MSK MOEX:BTCUSD, M 0:10049.02 H:11780.00 L:5920.72 C:9498.10 20000.00 Bitcoin/USD, M, MOEX 18000.00 16000.00 14000.00 8000.00 6000.00 4000.0C 2000.00 2011 2013 2015 2017 Фев Created with A Trading View BTC/USD 2011–2017 . [2] . 1. , , Elibrary.ru 28420571 1565 (0,005 %) 2014 » [9]. 21 . 1). 72

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* [1,4,5]

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, peer-to-peer, - ,

2 - *

2–3 % (. 2).

2016 3 424 971 237 46,1% 7 432 663 275 2015 3 185 996 155 43,4% 7 349 472 099 2014 2 956 385 569 40.7% 7 265 785 946 2013 2 728 428 107 38% 7 181 715 139 2012 2 494 736 248 35,1% 7 097 500 453 2011 2 231 957 359 31,8% 7 013 427 052 2010 2 023 202 974 29,2% 6 929 725 043 2009 1 766 403 814 25,8% 6 846 479 521

* [3]

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[6]:

1) ICO (Initial Coin Offering) IPO ;
2) —
3) — .

- .

 $R_{M} = \frac{(P_{C} - C_{M})}{C_{M}} \times 100\% = (\frac{P_{C}}{C_{M}} - 1) \times 100\%,$ $P_{C} - , . .; C_{M} - , . . .$ 73

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 $(M(R_{_{M}}))$

$$M(R_{M}) = \sum_{i=1}^{n} p_{i} \left(\frac{P_{Ci}}{C_{M}} - 1\right) \times 100\% = \left(\frac{1}{C_{M}} \sum_{i=1}^{n} P_{Ci} \times p_{i} - 1\right) \times 100\% ,$$

$$p_{i} - \qquad i - \qquad , \qquad .; n - \dots$$
(2)

2017 .*

	01.01.2017	15.10.2017	, %	
Bitcoin	958	4411,12	360,45	
Ethereum	8,38	297,35	3448,33	
Ripple	0,006517	0, 203521	3022,98	
Bitcoin Cash	555	416,28	- 24,99	
Litecoin	4,40	53,91	1125,23	
DASH	11,20	317,98	2739,11	
NEM	0,003434	0,232877	6681,51	
IOTA	0,638503	0,588032	- 7,90	
Neo	0,181483	36,24	19868,81	
Monero	13,7	92,06	571,97	

* [1]

(Neo, NEM).

IOTA Bitcoin Cash.

(.4).

L		ETH	XPR	LTC	BTC		DASH	XMR	STEEM	BTC
	ETH	1,00	0,78	0,73	0,82	DASH	1,00	0,65	0,02	0,61
	XPR	_	1,00	0,79	0,79	XMR	_	1,00	-0,48	0,54
	LTC	_		1,00	0,57	STEEM	_	_	1,00	-0,28
ſ	BTC	_	_	_	1,00	BTC		_	_	1,00

$$(3): \qquad (3): \qquad (4): \qquad (4): \qquad (4): \qquad (4): \qquad (4): \qquad (5): \qquad (4): \qquad (4): \qquad (4): \qquad (4): \qquad (4): \qquad (4): \qquad (5): \qquad (4): \qquad$$

$$M_{j}(R_{M})$$
 — j , .; k_{j} — j , , %; m — , (k).

(4):

$$\mathbf{k}_{j} = \frac{\mathbf{C}_{M}^{j}}{\mathbf{C}_{M}}.$$

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