

JEL CLASSIFICATION: E42, E58

## DEFINITION OF «PAYMENT SYSTEM»

**Irina S. KRAVCHENKO**

*Doctor of Economics, Deputy Rector on educational and methodological work of University of Banking of the National Bank of Ukraine (Kiev)*

**Yuliia S. BALAKINA**

*Postgraduate Student, University of banking of the National Bank of Ukraine (Kyiv), Leading Economist of the Payment and settlement systems oversight devision of the National Bank of Ukraine*

*Summary. In article authors define the nature of payment system standing on the analysis of the main approaches to its determination as a category of macroeconomic and microeconomic. Authors revealed various approaches to defining the essence of the term "payment system": on the basis of its*

*functions or organization and functions, as a process or an institutional formation etc. In addition, authors identified characteristic features of modern payment systems for the defining the essence of "payment system" as microeconomic category.*

**Key words:** large value interbank payment system, payment, payment system operator, payment system, remittance payment service.

Payment systems are critical components of the nation's monetary and financial system. But in spite of this approach to defining the essence of the "payment system" differs. The purpose of the article is to define the nature of payment system standing on the analysis of the main approaches to its determination. In the course of the study authors revealed various approaches to defining the essence of the term "payment system", some authors determine it on the basis of its functions or organization and functions, another one regard it as a process or an institutional formation. But among of all listed approaches and determinations clearly observed that term "payment system" can be defined and used as a category of macroeconomic and microeconomic. As a category of macroeconomic term be used in broader or narrower sense. As a category of macroeconomic in broader sense authors defined payment system as a mechanism that provides the circulation of money in economic and is an integral component of the

government monetary and financial system and the element of infrastructure and technological framework that assists in achieving the goals of the central bank's monetary policy. In narrower sense payment system is defined by authors as a set of institutional and infrastructural elements, payment instruments, contractual relations and legislation, ensuring the transfer of funds between economic entities. In addition, the authors, based on the identified characteristic features of modern payment systems, defines the essence of "payment system" as microeconomic category as a financial market infrastructure, which consists of the organization, which provides operations of the payment system (payment system operator), payment system participants, as well as other components established to effect the settlements on payments and remittances for participants and users of payment systems services or third parties through their interaction in a particular legal framework.

### *References*

1. Dzh. Endryu Spindler and Bryus D. Sammers (2005) Tsentralnyjj bank i platjezhnaja sistema [The central bank and payment system]. 2005, 217-235.
2. A glossary of terms used in payments and settlement systems / Bank for International Settlements, CPSS. – Basel: BIS, 2003.
3. Principles for financial market infrastructures / CPSS-IOSCO. – Basel: BIS, 2012.
4. Kokkola T. (2010) The payment system Payments, securities and derivatives, and the role of the Eurosystem / Tom Kokkola. – ECB.

5. Kosova T. D., Papaika A. A., Arbuzov S. G., Cyganov O. R., Deeva N. E. (2011) Centralnyj bank i denezhno-kreditnaja politika [The central bank and monetary politika]. K. : Centr uchebnoj l-ry.
6. Vovchak O. D., Shpargalo G. Je., Andrejkiv T. Ja. (2008) Platizhni systemy [Payment]. K. : Znannia.
7. Mazina Ju. Ju. (2002) Nadzor za platezhnymi sistemami (na primere chastnyh platezhnyh sistem): avtoref. dis. k. jek. nauk : 08.00.10 / IGBTU. Ivanovo.
8. Korobejnikova O. M. (2013) Teoretiko-metodologicheskij analiz suschnosti lokalnyh platjozhnyh sistem [Theoretical and methodological analysis of the essence of local payment systems]. Sovremennaja jekonomika: problemy, tendencii, perspektivy, 9, 94-108.
9. Bajdukova N. V. (2007) Metodologija formirovaniia i funkcionirovaniia platezhnoi sistemy [Methodology of formation and functioning of the payment system]. Retrieved from <http://www.dissercat.com/content/metodologiya-formirovaniya-i-funktsionirovaniya-platezhnoi-sistemy>.
10. Jusichyna L. O., Salo S. M. (2012) Elektronni platizhni systemy u mizhnarodnj praktyci ta ih zastosuvannja v Ukraini [Electronic payment systems in international practice and their application in Ukraine]. Ekonomichni nauky. 9(3), 508-513.
11. Nacionalnaja platezhnaja sistema Rossii: problemy i perspektivy razvitiya [The national payment system in Russia : Problems and Prospects]. SPb.: Izd-vo SPbGUJeF.
12. Krivoruchko S. V. (2009) Modernizaciia nacionalnoi platezhnoi sistemy na osnove institucionalnogo i infrastrukturного vzaimodejstvija [The modernization of the national payment system based on the interaction between institutional and infrastructure]. Retrieved from <http://www.dissercat.com/content/modernizatsiya-natsionalnoi-platezhnoi-sistemy-na-osnove-institutsionalnogo-i-infrastrukturn>.
13. Zakon Ukrayni «Pro platizhni systemamy v Ukraini [Law of Ukraine Payment Systems and Money Transfer in Ukraine]. Retrieved from <http://zakon1.rada.gov.ua/laws/show/2346-14>.
14. Anistratenko O. O. (2003) Deiaki aspekti rozvitku platizhnh sistem [Some aspects of payment systems]. Problemi i perspektivi rozvitku bankivskoi sistemi Ukraini. T. 8. Sumi: VVP "Mrija-1" LTD, UABS.
15. Klimchuk A. V., Stecenko N. A. Problemi rozvitku platizhnoi sistemy Ukrayny ta shliahy yii vurischennia [Problems of development of the payment system in Ukraine and their solutions]. Socium. Nauka. Kultura. Retrieved from <http://intkonf.org/klimchuk-a-v-stesenko-n-a-problemi-rozvitku-platizhnoyi-sistemi-ukrayini-ta-shlyahiyih-virishennya/>.
16. Adabashev T. K. (2012) Do pytannia pro vyznachennia osnovnih oznak platizhnoi sistemy [On the determination of the main features of the payment system]. Naukovii visnik Uzhgorodskogo nacionalnogo universitetu. Uzhgorod.