# Table of Content (III Network AML/CFT Institute International Scientific and Research Conference "FinTech and RegTech")

# A Document Object Model for Solving the Problem of Identification and Structurization of Documentary Flows of Rosfinmonitoring

Kapochkin S.V., Zaripova E.V., Maksimov N.V.

Pages 1-8, https://doi.org/10.18502/kss.v3i2.1517

#### A Market Society in Russia and Bitcoin

V. D. Fetisov

Pages 9-14, https://doi.org/10.18502/kss.v3i2.1518

# An Analysis of the EU Experience in Constructing a System of Controller Relationships with MFIs in the Field of AML / CFT and its Application in the Russian Federation

M. Bogdanova, E. Gorshkov, N. Kabanova

Pages 15-21, <a href="https://doi.org/10.18502/kss.v3i2.1519">https://doi.org/10.18502/kss.v3i2.1519</a>

### Analysis of Compliance Services in Banks of the Republic of Kazakhstan in Current Situation

N. B. Zhampeiis

Pages 22-30, https://doi.org/10.18502/kss.v3i2.1520

#### Analysis of Methods for Regulating the Activity of Pawnshops in the Field of AML/CFT

C. N. Surgutanova, T. S. Zubarev

Pages 31-37, https://doi.org/10.18502/kss.v3i2.1521

#### Analysis of the Dynamics of Offshore Procedures

Norkina A.N., Morozov N.V., Lukyanova T. O.

Pages 38-45, https://doi.org/10.18502/kss.v3i2.1522

#### Anonymization Technologies of Cryptocurrency Transactions as Money Laundering Instrument

Goriacheva A., Jakubenko N., Pogodina O., Silnov D.

Pages 46-53, <a href="https://doi.org/10.18502/kss.v3i2.1523">https://doi.org/10.18502/kss.v3i2.1523</a>

# Anti-Money Laundering and Anti-Corruption Sense of Justice of Citizens of the Russian Federation as a Factor of Economic Security

Chos O A.

Pages 54-60, https://doi.org/10.18502/kss.v3i2.1524

### Are Regtech, Fintech, Blockchain the Future?

Bektenova G. S.

Pages 61-67, <a href="https://doi.org/10.18502/kss.v3i2.1525">https://doi.org/10.18502/kss.v3i2.1525</a>

#### Building of Multilateral Cooperation of BRICS Countries in the Field of Financial Technologies

Albekov A., Lakhno Y.

Pages 68-76, https://doi.org/10.18502/kss.v3i2.1526

### Comparative Analysis of Legal Regulation of ICO in Selected Countries

Emtseva S. S., Morozov N.V.

Pages 77-84, https://doi.org/10.18502/kss.v3i2.1527

### Confidential Data Protection as a Means of Ensuring Information Security

Chicherov K.A., Norkina A. N.

Pages 85-88, https://doi.org/10.18502/kss.v3i2.1528

#### Construction of the system of internal control in microfinance organizations for AML / CFT purposes

Kunitsyna I., Tushbatulina M.

Pages 89-95, https://doi.org/10.18502/kss.v3i2.1529

#### Corporate Security Department of PJSC "Lukoil" As Mechanism Of Economic Security Management

Bikmurzina R. R., Melkonyan S. E., Kolomiyets A. I.

Pages 96-100, https://doi.org/10.18502/kss.v3i2.1530

# Creating a Prototype of the Information-Analytical System of Rating Countries in the Field of AML/CFT for Compliance with 40 FATF Recommendations

Davydenko V. I., Burmistrov M. I., Kulakova M.V.

Pages 101-110, <a href="https://doi.org/10.18502/kss.v3i2.1531">https://doi.org/10.18502/kss.v3i2.1531</a>

### Cryptocurrency: Financial Revolution or a Threat to the Financial System

T. E. Kaminskaya, V.A. Petrova

Pages 111-117, https://doi.org/10.18502/kss.v3i2.1532

# Development of a Process for Detecting Inconsistencies between Financial Statements and Financial Transactions (Deals) Aimed at Identifying Signs of Money Laundering

Garaschenko A.A., Nasonov E.V., Leonov P.Y.

Pages 118-131, https://doi.org/10.18502/kss.v3i2.1533

# Development of a Risk-Oriented Approach to Supervision in the Segment of Non-Credit Financial Organizations in the Field of AML / CFT

K. T. Parutov, I. S. Kadrul, V. D. Ivankiv

Pages 132-138, https://doi.org/10.18502/kss.v3i2.1534

### Development of Financial Intelligence Technologies as FinTech Industry Element

Chikhanchin Y.A.

Pages 139-145, https://doi.org/10.18502/kss.v3i2.1535

### Distribution Analysis of Information of an Extremist Nature in Open Sources over the Subjects of the Russian Federation

A.A. Aidaralieva, O.V. Alferova

Pages 146-152, https://doi.org/10.18502/kss.v3i2.1536

#### Early Detection Modelling of Credit Institution License Withdrawal

A.V. Barysheva, D.V. Domashova, E.E. Pisarchik

Pages 153-161, https://doi.org/10.18502/kss.v3i2.1537

# Economic and Legal Issues of a Bitcoin Actual Paradigm, or Bitcoin: Listen, if Stars are lit it Means - There is Someone Who Needs it

Fetisova T.V.

Pages 162-169, https://doi.org/10.18502/kss.v3i2.1538

#### **Economic Aspects of Information Security**

Uspenskiy E. N., Norkina A. N., Myseva E. R., Chicherov K. A.

Pages 170-173, <a href="https://doi.org/10.18502/kss.v3i2.1539">https://doi.org/10.18502/kss.v3i2.1539</a>

#### **Electronic Payment Systems and Blockchain as a Constituent Part**

Lukina E.E., Dolgachev M.V.

Pages 174-181, https://doi.org/10.18502/kss.v3i2.1540

# Enhancing the Role of Analytical Procedures in Financial Intelligence Service as an Integral Part of the Regulatory and Financial Technologies Development

Stepanko A.D., Surnina K.S.

Pages 182-189, https://doi.org/10.18502/kss.v3i2.1541

#### FATF Guidance on Effective Oversight in the AML/CFT System

Andronov M.Y., Leonov P.Y.

Pages 190-197, https://doi.org/10.18502/kss.v3i2.1542

# Federal Financial Monitoring Service as a Member of the National Security of the Russian Federation and the Implementation of the Strategy of the Country's Economic Security

Arzhanova I.M., Nemtsov Yu.A.

Pages 198-207, https://doi.org/10.18502/kss.v3i2.1543

### ICO as Economic Security Threat. Possible Risks Analysis. Experience of Foreign States

Vorobyev A.V.

Pages 208-214, https://doi.org/10.18502/kss.v3i2.1544

#### Impact of Financial Technologies on the Banking Sector

Kolesova I. V., Girzheva Y. S.

Pages 215-220, https://doi.org/10.18502/kss.v3i2.1545

## Import Substitution Production of Semiconductor Silicon in Russia as a Tool to Reduce the risk of Money Laundering

Leonov P.Y., Kotelyanets O.S., Ivanov N.V.

Pages 221-228, https://doi.org/10.18502/kss.v3i2.1546

#### Improvement of Customers Identification Based on Logistic Remote Analysis Methodology

Barykin A. E., Smyslov P. A.

Pages 229-234, https://doi.org/10.18502/kss.v3i2.1547

#### Information Protection Tools for Android-based Mobile Devices

Rubtsov O. E., Norkina A. N., Chicherov K.A.

Pages 235-239, https://doi.org/10.18502/kss.v3i2.1548

#### **Information Warfare**

Kozminyh S. I.

Pages 240-247, https://doi.org/10.18502/kss.v3i2.1549

### **Innovative Technologies in Combating Cyber Crime**

Azernikov A. D., Norkina A. N., Myseva E. R., Chicherov K. A.

Pages 248-252, <a href="https://doi.org/10.18502/kss.v3i2.1550">https://doi.org/10.18502/kss.v3i2.1550</a>

#### Investigating Reliability Models as a Threat Scanner Tool in the Context of Information Security

Chekunov A. A., Norkina A.N.

Pages 253-260, https://doi.org/10.18502/kss.v3i2.1551

# Issue of Money Laundering Risks Identification in the Activity of the Organizations and Individual Entrepreneurs Engaged in the Mining, Production, Use and Circulation of Precious Metals and Precious Stones

A.S. Vorobeva, V.V. Zhdanovich, E.A. Kosova, P.Y. Leonov

Pages 261-266, https://doi.org/10.18502/kss.v3i2.1552

### Issues of Regulation of the Use of Cryptocurrency in the Russian Federation

Verzhevsky P. A.

Pages 267-272, <a href="https://doi.org/10.18502/kss.v3i2.1553">https://doi.org/10.18502/kss.v3i2.1553</a>

#### Legal aspects of Organizing AML/CFT System in Foreign Companies

Botasheva L.H., Levakova D.A., Chupilina T.S.

Pages 273-278, https://doi.org/10.18502/kss.v3i2.1554

### Methods and Mechanisms of a Subsystem Formation of Financial Monitoring of Suspicious Operations in Commercial Bank

Kolychev V.D., Solovov D.V.

Pages 279-292, <a href="https://doi.org/10.18502/kss.v3i2.1555">https://doi.org/10.18502/kss.v3i2.1555</a>

### Methods of Combating the Legalization of Proceeds from Crime through Non-State Pension Funds

V.I. Tikhon

Pages 293-301, https://doi.org/10.18502/kss.v3i2.1556

### Modeling of Conceptual and Terminological Structures Based on AML/CFT Texts for Solving Problems of Semantic Search

Gavrilkina A.S.

Pages 302-308, https://doi.org/10.18502/kss.v3i2.1557

#### Modeling of Credit Institution License Withdrawal Based on Panel Data

Domashova D.V., Kripak E.M., Pisarchik E.E., Ulanova Zh.U.

Pages 309-317, https://doi.org/10.18502/kss.v3i2.1558

### Modern Mechanisms for Countering the Financing of Terrorism. New Challenges and Threats

Kubanychbek uulu S., Zhusupov D. D.

Pages 318-325, https://doi.org/10.18502/kss.v3i2.1559

### Money Laundering and Terrorist Financing through the Onion Routing (on the Example of TOR Browser )

Laishevskii S.D., Politova A.V., Zasypkina A.E.

Pages 326-333, https://doi.org/10.18502/kss.v3i2.1560

#### Money Laundering in the Area of the State Defense Order

Kravchenko E.

Pages 334-340, <a href="https://doi.org/10.18502/kss.v3i2.1561">https://doi.org/10.18502/kss.v3i2.1561</a>

#### Optimization of Taxes as a Factor of Money Laundering

Leonov P.Y., Epifanova O. A.

Pages 341-346, https://doi.org/10.18502/kss.v3i2.1562

### P2P-Loans, Prospects and Risks Application in the Russian Federation

Karandayev I.Y., Lozovskij D.L.

Pages 347-354, https://doi.org/10.18502/kss.v3i2.1563

# Perspective Methods of Regulating Crypto-Currency Based on Blockchain Technologies in the Modern Economy

Fedorov N.M.

Pages 355-360, https://doi.org/10.18502/kss.v3i2.1564

### Practical Training of Students on the Extraction and Analysis of Big Data

Prokhorov I.V., Kochetkov O.T., Filatov A.A.

Pages 361-368, <a href="https://doi.org/10.18502/kss.v3i2.1565">https://doi.org/10.18502/kss.v3i2.1565</a>

# Problems of Data Collection for the Application of the Data Mining Methods in Analyzing Threshold Levels of Indicators of Economic Security

Zhukov A. N., Leonov P.Y.

Pages 369-374, https://doi.org/10.18502/kss.v3i2.1566

### Problems of Identification and Evaluation of Materiality of Fraudulent Distortion of Financial Statements Auditing Process

Komissarova I.P., Belogina N.S.

Pages 375-382, https://doi.org/10.18502/kss.v3i2.1567

# Regulating Cryptocurrencies: New Challenges to Economic Security and Problems Created by Individuals Involved in the Schemes of Laundering Cryptocurrencies-Generated Profits

Kadyrov R.E., Prokhorov I.V.

Pages 383-393, https://doi.org/10.18502/kss.v3i2.1568

#### Regulatory Technologies in the AML/CFT

Zabelina O. A., Vasiliev A. A., Galushkin S. V.

Pages 394-401, https://doi.org/10.18502/kss.v3i2.1569

### Retrospective and Prospects for the Development of Cryptocurrency

Kaminskaya T. E., Kurbanova L. D.

Pages 402-406, <a href="https://doi.org/10.18502/kss.v3i2.1570">https://doi.org/10.18502/kss.v3i2.1570</a>

#### Revisiting the Application of a Risk-Oriented Audit Approach

Leonov P.Y., Veselova E.A.

Pages 407-414, <a href="https://doi.org/10.18502/kss.v3i2.1571">https://doi.org/10.18502/kss.v3i2.1571</a>

#### Risks and Threats of Using Open Banking in Russia and in the World

Kolobova Y. I., Mokhnitskaya D.S., Sidorova V.E., Skorokhod A.A., Mokhnitskaya D.S.

Pages 415-426, https://doi.org/10.18502/kss.v3i2.1572

# Risks Evaluation of Financial-Economic Activity and Their Management in the System of Economic Security of the Organization

Shadrin A.S., Leonov P.Y., Shadrin A.S.

Pages 427-435, <a href="https://doi.org/10.18502/kss.v3i2.1573">https://doi.org/10.18502/kss.v3i2.1573</a>

#### Specifics of Compliance-Functions Application in the Sphere of AML/CFT

Komissarova D.A., Myasishcheva E.R., Potekhina V.V., Kabanova N. A., Komissarova D.A.

Pages 436-443, https://doi.org/10.18502/kss.v3i2.1574

### System Analysis of Financial Monitoring Subjects' Activities for the Country's Economic Security Ensuring

Prikazchikova A.S., Prikazchikova G.S.

Pages 444-449, <a href="https://doi.org/10.18502/kss.v3i2.1575">https://doi.org/10.18502/kss.v3i2.1575</a>

#### Technological Support of Real-Time Interaction in Web Clients of Analytical Fraud Detection Systems

Radygin V.Y., Kupriyanov D. Yu

Pages 450-457, https://doi.org/10.18502/kss.v3i2.1576

### Technology for Automated Search and Detection of Overpriced Road Construction and Repair Public Procurement Contracts

Domashova D.V., Pisarchik E.E., Lifar A.V.

Pages 458-466, https://doi.org/10.18502/kss.v3i2.1577

### Technology for the Identification of Suspicious Contracts Involving Sustainable Groups of Suppliers in Public Procurements

Domashova D.V., Lenchinskaja K.O., Pisarchik E.E.

Pages 467-476, https://doi.org/10.18502/kss.v3i2.1578

### The Development of Risk-Management Techniques in Order to Improve the Quality Control- Supervisory Activities

Avdiyskiy V.I., Bezdenezhnykh V.M.

Pages 477-484, <a href="https://doi.org/10.18502/kss.v3i2.1579">https://doi.org/10.18502/kss.v3i2.1579</a>

# The Eurasian Group on Combating Money Laundering and Financing of Terrorism as a Component of International Anti-Money Laundering System

Yurieva A.

Pages 485-490, https://doi.org/10.18502/kss.v3i2.1580

### The Impact of New Methods of Money Laundering on the Economy of the State

Karlov R.G.

Pages 491-500, https://doi.org/10.18502/kss.v3i2.1581

#### The Impact of Terrorist Activities on the Economy of the State

Soldatov G. S.

Pages 501-506, https://doi.org/10.18502/kss.v3i2.1582

### The Influence of Socio-Economic Situation in the Regions of the North Caucasus Federal District of the Russian Federation on The Sources of Terrorist Crimes

Feofilova T. Yu, Alekseeva Yu A.

Pages 507-511, https://doi.org/10.18502/kss.v3i2.1583

#### The Legal Status of Auditors and Audit Organizations in the AML / CFT system

Morozov N.V., Gubina A.M., Kotelyanets O.S.

Pages 512-517, https://doi.org/10.18502/kss.v3i2.1584

# The Practice of Applying the Articles of the Criminal Code within the Framework of Legalization (Laundering) of Money and Other Property in the Territory of Russia

Fedorova V.A., Savenkova A.A., Anofrikov S.P.

Pages 518-526, https://doi.org/10.18502/kss.v3i2.1585

### The Problem of Systematizing the Regulatory Framework for the Digital Economy in the Russian Federation

Nikolaeva I.S.

Pages 527-532, https://doi.org/10.18502/kss.v3i2.1586

#### The Problems of Crowdsourcing Legal Regulation in Russian Federation

Afanaseva E.Y.

Pages 533-541, <a href="https://doi.org/10.18502/kss.v3i2.1587">https://doi.org/10.18502/kss.v3i2.1587</a>

### The Research of Automation of the Process of Indexing Tax Returns

Leonov P.Y., Ivanov N.V., Kotelyanets O.S.

Pages 542-551, https://doi.org/10.18502/kss.v3i2.1588

### The Usage of Analytical SAS Tools in the Audit Practice for Risk Assessment

Leonov P.Y., Kazaryan S.G.

Pages 552-560, https://doi.org/10.18502/kss.v3i2.1589

#### Tools to Identify Data Distortion in Information-Analytical Systems of Economic Subjects

Kevorkova A.J.

Pages 561-566, https://doi.org/10.18502/kss.v3i2.1590

# Transforming the Regulation of Russian Financial Institutions: a Response to Modern Challenges of Money Laundering and Terrorist Financing

Alifanova E.N., Evlakhova Y.S.

Pages 567-575, https://doi.org/10.18502/kss.v3i2.1591

### Use of Blockchain in the Banking System

Stas T.A.

Pages 576-582, https://doi.org/10.18502/kss.v3i2.1592

#### What are the Technical Means the State Prepare for the Regulation of the Cryptocurrencies?

Glotov V.I., Mihailov D.M.

Pages 583-592, <a href="https://doi.org/10.18502/kss.v3i2.1593">https://doi.org/10.18502/kss.v3i2.1593</a>