MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE SUMY STATE UNIVERSITY OLEG BALATSKIY ACADEMIC AND RESEARCH INSTITUTE OF FINANCE, ECONOMICS AND MANAGEMENT DEPARTMENT OF FINANCE AND ENTREPRENEURSHIP

APPROVED FOR DEFENSE by the Head of the Department, Prof. ______V. M. Boronos «______20_year

MASTER'S THESIS

ON THE TOPIC:

OPTIMIZATION OF CASH MANAGEMENT OF THE ENTERPRISE

Master's Educational Qualification Level Specialty <u>072 Finance, Banking and Insurance</u>

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APPROVED FOR DEFENSE by the Head of the Department, Prof. ______V. M. Boronos « » 2020 year

TASK

to the master thesis

Student of the group F.m – 91/1an Oleg Balatskyi Academic and research institute of finance, economics and management specialty 072 "Finance, Banking and Insurance".

Horbatenko Alla Viacheslavivna

Theme of the work: Optimization of cash management of the enterprise

The first section reveals the basic theoretical principles of the essence and formation of cash flows of economic entities. Defines the concept of cash flow and approaches to its formation. Distributes and characterizes the main components of cash flow. The second section identifies the features of cash flow formation by business entities, analyzes the financial statements of LLC "Agrobiozahist" for 2016-2019. The third section directly indicates the practical aspects of optimizing the cash flow management of the enterprise and provides models for managing them.

Approved by order of SSU №1878-III from «08» <u>December</u> 2020 year.

Deadline for submission of completed work by the student «15» <u>December</u> 2020 year.

Initial data for the work: instructions and thesis, materials of monographs, periodicals, textbooks and manuals, scientific works of domestic and foreign scientists.

Contents of the main part of the work (a list of issues to be developed):

Date of issue of the task: «06» November 2020 year.

Supervisor of the work: Associate Professor of the Department of Finance and Entrepreneurship Plikus I.I.

(signature)

ABSTRACT

Thesis : 56 pp., 9 figs. , 13 tab., 6 formulas 1 additional dome app at 22 p. , 51 sources.

The purpose of the master's work is to determine the theoretical and practicalmethodological aspects of optimizing the cash flow of the enterprise in modern conditions.

The following research methods will be used in the study: synthesis method, generalization, inductive.

The subject of the study is a set of theoretical, methodological and organizational aspects of cash flows of the entity.

The object of the study is LLC "Agrobiozahist-T".

The information base for writing the work is the theoretical developments of scientists, scientific articles, regulations governing the formation and optimization of cash flows of economic entities ..

The master's thesis consists of an introduction, three main sections and a conclusion.

The first section reveals the basic theoretical principles of the essence and formation of cash flows of economic entities. Defines the concept of cash flow and approaches to its formation. Distributes and characterizes the main components of cash flow.

The second section identifies the features of cash flow formation by business entities, analyzes the financial statements of LLC "Agrobiozahist" for 2016-2019.

The third section directly indicates the practical aspects of optimizing the cash flow management of the enterprise and provides models for managing them.

Based on the findings of the analysus, recommendations are provided for the formation of cash flow and its improvement.

CASH FLOW, CASH FLOW, NET CASH FLOW, CASH BALANCES, CASH SSETS, REPORTING ENTERPRISE, CASH , FINANCIAL RATIO ANALYSIS.

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INTRODUCTION

Actuality of theme. In recent years, in the enterprise management system, more and more attention is paid to the issues of cash flow management. From the effectiveness of cash flow management depends not only the financial result of the enterprise, its market value, but also the ability of the enterprise to survive in market conditions. Thus, insufficient cash flow or inefficient use of financial resources is the basis of the imbalance of the system of reproduction of material resources and production infrastructure, which can result in loss of solvency and even bankruptcy of the enterprise. Therefore, the topical issue for any company is the optimization of cash flows.

These issues are studied by both domestic and foreign experts, namely Blank I., Podderogin A., Brigham E., Helfert E., Groppelli A.

The purpose of the work. The purpose of the master's work is to determine the theoretical and practical-methodological aspects of optimizing the cash flow of the enterprise in modern conditions.

To achieve this goal it is necessary to define the objectives of the study, namely:

-consider the state of research on the issue of cash flows and their ways of optimization in the scientific and economic literature ;

- to analyze the financial and economic activities of the enterprise;

-analyze the current state of cash flows and suggest ways to improve.

The following research methods were used in the study: synthesis method, generalization, inductive.

The subject of the study is a set of theoretical, methodological and organizational aspects of cash flows of the entity.

The object of the study is LLC "Agrobiozahist-T".

The information base for writing the work is the theoretical developments of scientists, scientific articles, regulations governing the formation and optimization of cash flows of economic entities.

Work structure. The master's thesis consists of an introduction, three main sections and a conclusion.

The first section reveals the basic theoretical principles of the essence and formation of cash flows of economic entities. Defines the concept of cash flow and approaches to its formation. Distributes and characterizes the main components of cash flow.

The second section of the peculiarities of forming cash flow entities, provides financial analysis method first state entities, analyzed the financial statements of "Ahrobiozahyst" for 2016-2019 years.

The third section directly indicates the practical aspects of optimization and provides models for managing cash flows of the enterprise. Based on the findings of the analysis, recommendations are provided for the formation of cash flow and its improvement.

1 THEORETICAL DEFINITION OF THE BASIS OF CASH FLOW MANAGEMENT OF THE ENTERPRISE

1.1 The essence and classification of cash flows, their role in the operation of the enterprise

The versatility of ideas about the importance of the economic essence of cash flow can be explained by the fact that it is the foundation for the financial system of the enterprise and have a close connection with most economic processes. Based on this, scholars provide different definitions of cash flows as a financial category. Examples of definitions are given in table 1.1.

The essence of the definition Author The set of time-distributed receipts and Blank IA, Podderogin AM disbursements of funds generated during the period of activity of the enterprise. Helfert E. The movement of capital as a result of the business entity for a certain period Cash received by the firm (or spent by Brigham E. it) for a specified period of time. Groppelli A., Nikbacht E. Part of the liquidity of the enterprise. It consists of income and expenses, such as depreciation.

Table 1.1 - Scientific approaches to defining the concept of cash flow

Source: [11]

In summary, the concept of cash flow can be presented as cash and cash equivalents in the process of sub ` facility management for the period of time specified.Data on cash flows at the enterprise is reflected in the reporting form N_{23} «Statement of cash flows».

Classifying cash flows can be divided into:

- 1. Traditional cash flow
- 2. Net cash flow
- 3Operating cash flow
- 4. Financial cash flow
- 5. Total cash flow

The scheme of determining cash flow by the method of its calculation is shown in Figure 1.1

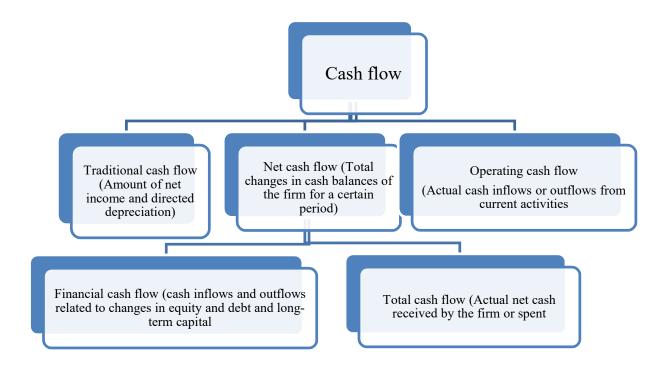


Figure 1.1-Classification of cash flows by the method of its calculation [41]

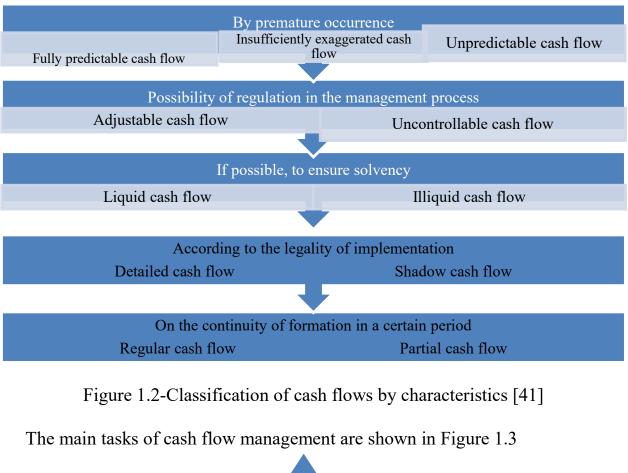
The most detailed classification of cash flow was provided by I.A. The form shown in Figure 1.2. Cash flows are the basis for self-financing of the business entity, and successful cash flow management allows the company to provide activities through internal support.

The effectiveness of cash flow management is determined by such provisions as:

• Improving the uniformity of the operating process depends on the rational formation of cash flows;

- Reducing the risk of low liquidity depends on successful cash management;
- The speed of capital turnover depends on the efficiency of cash management. [18]

The main purpose of cash flow management is to ensure the financial balance of the enterprise in the process of its development by balancing the receipt and expenditure of funds and their synchronization.



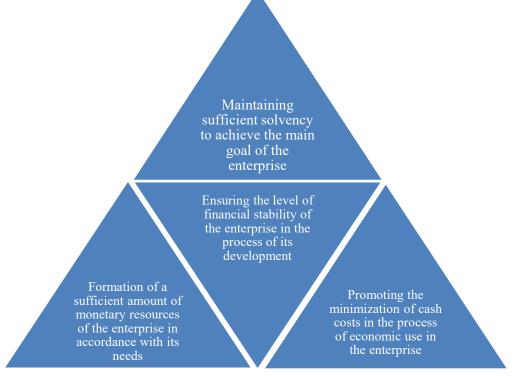


Figure 1.3 -Tasks of cash flow management of the enterprise [13]

Realization of the purpose and task of a cash flow of the enterprise is reached at full performance of all functions. Functions cash flow sub $\hat{}$ facility management indicated in figure 1.4

The main functions of cash flow management					
General cash flow management functions that are characteristic of any management system	-	ent as a spec			

Development of cash flo	ow management policy	Cash flow manage	ment in the operating
		activities of the entit	y
Creating an effective	cash flow management	Cash flow manage	ement for investment
information system		activities of the entit	y
Carrying out the analys	sis of formation of cash	Cash flow manager	ment for the financial
flows	activities of the entity		y
Implementation of cash	flow planning		
Development of an	effective system of		
stimulating the implementation of management			
decisions on the formation of cash flows			
Implementation of effective control over the			
implementation of mana	ementation of management decisions on the		
formation of cash flows			

Figure 1.4 -Functions cash flow sub ` facility management [24]

Effective cash flow management, which ensures stable financial and economic activity, requires sufficient analysis and effective evaluation. There are 7 steps to analyzing cash flow:

Step 1. Analysis of the volume and trends in the dynamics of cash flow of the enterprise, the task of which is to determine the size, proportions and trends in their development.

Step 2. Analysis of the basics of cash flow formation of the entity, which determines and provides a detailed study of the structure and hierarchy of sources of cash flow formation.

Step 3. Analysis of ways to use cash flow, the object of which is the source flow of the subject.

Step 4. Analysis of the stability and balance of cash flow of the enterprise, the main purpose of which is to identify and assess the types of cash flows of the enterprise. Step 5. Analysis of financial indicators Cash flow .

Step 6. Analysis of the solvency of cash flow, the task of which is to study the possibility of implementing the necessary payment orders to support the viability of the enterprise.

Step 7. Analysis of reporting indicators. [24]

1.2 Financial instruments that serve the cash flows of the enterprise

Financial instruments are necessary for effective financial and economic activity of the enterprise.

Financial instruments are any forms of long-term and short-term investment, the sale of which is carried out on the financial market. Such instruments include cash, primary securities, secondary securities: swaps, futures, options. Securities are monetary documents certifying the right to own and direct use. It provides for the payment of income in the form of dividends or interest, and provides for the possibility of transferring the rights to these documents to others.

Securities may be used for payments, as well as the guarantor iyna collateral to ensure payment orders and credits.

The tools of financial support and regulation of enterprises in market conditions are factoring operations, leasing, franchising and others.

Factoring is the collection of a customer's receivables with payment of funds immediately or gradually as the debt is repaid. Thus, this is a variety of trade and commission transactions related to the transfer of payment by the customer-supplier for the goods supplied and the right to receive payments for them. Factoring service of organizations allows to accelerate the turnover of funds in the calculations and thus not only save money, but also increase production efficiency. [37]

Leasing is a business transaction in which a business entity (lessor) transfers tangible assets to another business entity (lessee) for use for a fee to conduct business activities.

The basis of any leasing agreement is a financial (credit) transaction. The lessor (property owner) provides the lessee (user of the property) with a financial service: he buys the property for full value and at the expense of the lessee's periodic contributions ultimately reimburses this value. Therefore, based on the financial side of the relationship, leasing is considered as a form of credit income of machinery and equipment, as an alternative to traditional bank credit.

Franchising is the issuance by an enterprise to a natural or legal person of a franchisee (license) for the production or sale of goods under the brand name of the entire organization or its technology. The contract may stipulate: the period for which the license is issued; the territory in which the goods will be produced or sold; form of payment (single payment, periodic deductions, mixed form). In essence, this operation does not apply to direct financing operations of the organization, but it provides indirect financing by reducing the cost of developing production technologies, market conquest, etc. [17]

1.3 Methodological approaches to cash flow management

Every management has its principles. Thus, cash flow management of the enterprise identifies such principles as:

-principle of informative reliability, which determines the filling of the Cash flow management system with the provided information base. The system of the principle of information provision with cash flows is shown in Figure 1.4

-the principle of ensuring balance, which optimizes the cash flows of the entity in the management process.

-principle of efficiency, is to support the efficient use of funds, which affects the creation of new sources of investment of the enterprise.

Based on the above principles of cash flow management of the enterprise is formed organizational process of direct management, which includes such stages as:

- 1. Planning for the use and direction of funds of the enterprise
- 2. Optimization of cash flow generation
- 3. Control over the use of funds of the business entity.
- 4. Analysis of Casf flow coefficients for the past period.
- 5. Ensuring the accounting of flows and the creation of appropriate reporting.

The system of the principle of information provision with cash flows shown in Figure 1.5.

The principle of information	support of cash flow managemen	nt of enterprises
Formation of data on the extern	al environment	Formation of data about the enterprise
Indicators of national development	Indicators of sectoral development	

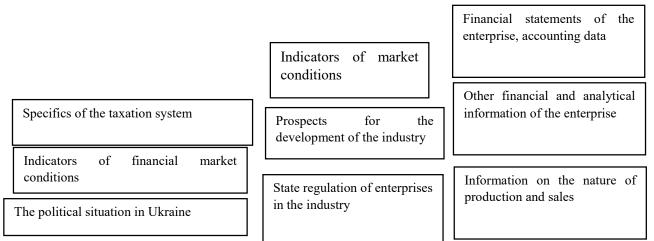


Figure 1. 5 - System of the principle of information support for cash flows [9]

The objectives of improving the functioning and management of cash flows are:

- Equilibrium income and expenditure for a specified time.
- Maintain cash flow growth.
- Achieving simultaneous income generation and expenditure.

The result of cash flow management of the enterprise is directly affected by deficit and excess cash flows. The negative result of the deficit cash flow is a decrease in the liquidity of the balance sheet and the solvency of the entity. [21]

It is possible to balance the deficit cash flow in a short period of time by accelerating the attraction of money and their equivalents and slowing down spending. Ways to solve the problem of scarce cash flow are shown in table 1.2

Reason	Ways to eliminate
Accelerate fundraising	1. Full prepayment for sold products that are in demand among consumers;
	2. Reduction of the term of granting a commercial loan to buyers of goods;
	3. Application of modern forms of refinancing of receivables (accounting and pledge of promissory notes, factoring, forfeiting).

Table 1.2-Ways to	o eliminate defi	icit cash flow [13]
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Table continuation 1.2

Slowing down spending	1. Increase in coordination with
	suppliers of terms of granting to the
	enterprise-manufacturer of the
	commercial credit.

2. Acquisition of capital assets that require renewal for their financial lease.
3. Restructuring of the loan portfolio of the enterprise by replacing short-term loans with long-term ones.

Ways to improve excess cash flow are associated with the active investment attractiveness of the entity. Such paths include:

- Growth of capital investments aimed at restoring total capital
- Increasing the company's portfolio investment
- Early repayment of loans and liabilities.

2 ANALYSIS OF CASH FLOWS OF AGROBIOZAKHYST-T LLC 2.1 General characteristics of organizational, economic and financial activities of LLC "Agrobiozahist-T"

For a general acquaintance with Agrobiozahist-T LLC, we will conduct an analysis of financial activities for 2019. We calculate liquidity ratios (coverage ratio, quick liquidity ratio and absolute liquidity ratio), solvency ratios (autonomy and financing ratios), business activity ratios (asset and equity turnover ratio), profitability ratios (return on assets and equity ratio).

The method of calculating financial performance indicators is shown in table 2.1.

Indicator	Calculation	Normative value
Coverage ratio	f 1 p.1195 / f1p.1695	More than 1.5
Rapid liquidity ratio	f1 (p.1195 - p.1100– p.1110) / f1 p.1695	More than 0.6
Absolute liquidity ratio	fl (p.1160 + p.1165) / flp.1695	More than 0.2
Coefficient of autonomy	f1 p.1495 / f1 p.1900	More than 0.5
Factor financing tion	f1 (p.1495 + p.1595) / f1 p.1900	Less than 1
Equity turnover ratio	f2 p.2000 / f1 (p.1495 + p.1495) / 2	To increase
Asset turnover ratio	f2 p.2000 / f1 (p.1300 + p.1300) / 2	To increase
Return on assets	f2 p.2350 or p.2355 / / f1 (p.1300 +	
	p.1300)/2	
Return on equity	f2 p.2350 or p.2355 / f1 (p.1495 +	
	p.1495) / 2	

Table 2.1 - Methods of calculating the financial performance of the entity [3]

The calculation of financial performance indicators is shown in table 2.2.

Table 2.2-Calculated indicators of the coefficients of financial activity of LLC "Agrobiohachist-T"

Indicator	2018	2019	Normative value
Coverage ratio	7.94	9.47	More than 1.5
Rapid liquidity ratio	7.88	9.4	More than 0.6
Absolute liquidity ratio	0.82	1.21	More than 0.2
Coefficient of autonomy	0.92	0.93	More than 0.5
Factor financing tion	0.08	0.06	Less than 1
Equity turnover ratio	0.24	0.25	To increase
Asset turnover ratio	0.23	0.24	To increase
Return on assets	0.05	0.06	
Return on equity	0.05	0.06	

Analyzing the calculated indicators, we can conclude that all the coefficients of Agobiozahist-T LLC are within the norms, and therefore the company is not bankrupt and has a good state of activity.

2.2 Analysis of the composition and condition of cash flows of LLC "Agrobiozahist-T"

One of the areas of cash flow optimization is to determine the optimal cash balance. Using the method, we determine the minimum balance of funds for the period required to continue operations by the enterprise and the timely choice of financing methods. Without the correct calculation of the financial need for cash, the company may be left without sufficient funds to pay interest on the loan, payments to suppliers, rent, utilities and more. An enterprise may be on the verge of bankruptcy if it is unable to repay its contractual obligations. One common way to determine the financial needs of an enterprise is to determine the minimum amount of cash required by the enterprise to carry out the planned operations.

The minimum amount of money (GC $_{min}$) is calculated by the formula:

$$\frac{Operating \ expenses}{Cash \ flow} \tag{2.1}$$

Operating expenses are defined as the sum of the cost of cash to purchase raw materials, goods, wages, interest and dividends.

Cash turnover (OGK) is the number of cash flows of the enterprise for a certain period, calculated by the following formula:

$$\frac{\text{Net income from sales of balance}}{\text{Balance sheet for the reporting period}}$$
(2.2)

The calculation of the minimum required amount of funds of LLC "Agrobiozahist-T" is given in table 3.1. Data for calculations from Annex A.

The results of the table showed that there is a decrease in cash turnover from 10.7 turnover in 2016 to 7.37 turnover in 2019, and the minimum required amount of cash, on the contrary, increased from 13046 UAH. to 19398.2 UAH. for the analyzed period.

<u>N</u> s /	Indexes	2016	2017	2018	2019
n					
1	Operating expenses, UAH	139595	171807	126931	142965
2	Net income from sales of products, UAH	93636	105722	95829	117052
3	Balances at the end of the reporting period, UAH	8749	15230	12513	15875
4	Cash flow, times	10.7	6.9	7.65	7.37
5	The minimum required amount of money is UAH	13046	24899.5	16592	19398.2

Table 2.3 - Calculation of the minimum required amount of money for LLC "Agrobiozahist-T"

The results of the table showed that there is a decrease in cash turnover from 10.7 turnover in 2016 to 7.37 turnover in 2019, and the minimum required amount of cash, on the contrary, increased from 13046 UAH. to 19398.2 UAH. for the analyzed period.

Assessing the creditworthiness of the borrower, credit experts select their catalog of indicators, which, in their opinion, allow to reach the most objective conclusions about the potential ability of the company to meet its obligations through internal financial sources. In the table. 2.4 shows these indicators .

Table 2.4- Cash flow indicators of the enterprise

Indicator	The formula for calculating the indicator
Net cash flow per unit	Net cash flow from operating activities
of equity	Equity
Indicator of self-	Net cash flow from operating activities
financing of	Increase in non — current assets
investments	
Net margin Cash flow	Net cash flow from operating activities
	Net sales revenue
Net cash flow per unit	Net cash flow from operating activities
of assets	Amount of assets

Calculation for 2016:

- 1. Net cash flow per unit of equity $=\frac{17139}{149819} = 0,11$
- 2. Indicator of self financing of investments = $\frac{17139}{46468-39307}$ = 2,39
- 3. Net margin Cash flow $=\frac{17139}{93636} = 0,18$
- 4. Net cash flow per unit of assets $=\frac{17139}{158170} = 0,108$

Calculation for 2017:

- 1. Net cash flow per unit of equity = $\frac{32747}{170972} = 0,19$
- 2. Indicator of self financing of investments = $\frac{32747}{69818-46458} = 1,4$
- 3. Net margin Cash flow $=\frac{32747}{105722} = 0.3$
- 4. Net cash flow per unit of assets $=\frac{32747}{179393} = 0,18$

Calculation for 2018:

- 1. Net cash flow per unit of equity = $\frac{15874}{182303} = 0,08$
- 2. Indicator of self financing of investments = $\frac{15874}{7410}$ = 2,14
- 3. Net margin Cash flow $=\frac{15874}{95829} = 0,17$
- 4. Net cash flow per unit of assets $=\frac{15874}{109724} = 0,14$

Calculation for 2019:

- 1. Net cash flow per unit of equity = $\frac{30819}{201604} = 0,15$
- 2. Indicator of self financing of investments = $\frac{30816}{90735 77219} = 2,28$
- 3. Net margin Cash flow $=\frac{30816}{117052} = 0,26$
- 4. Net cash flow per unit of assets $=\frac{30816}{214682} = 0,14$

The results of calculations of Cash flow indicators can be presented in the form of a table.

Table 2.5- Results of calculations of Cash flow indicators

Indicator	2016	2017	2018	2019
Net cash flow per unit of equity	0.11	0.19	0.08	0.15
Indicator of self-financing of investments	2.39	1.4	2.14	2.28
Net margin Cash flow	0.18	0.3	0.17	0.26
Net cash flow per unit of assets	0.108	0.18	0.14	0.14

Comparing the indicators of Cash flow LLC "Agrobiozahist-T" we can conclude that in 2019, the indicators increased, which indicates a positive trend in cash flows.

To determine the level of cash flow balance of LLC "Agrobiozahist-T" it is necessary to calculate the adequacy ratio of net cash flow.

K sufficiency =
$$PPP / (PC + C + D)$$
 (2.3)

where PPP-the amount of net cash flow for the analyzed period, thousand UAH

PC-amount of repayment of long-term and short-term loans, thousand UAH

C - increase in inventories, thousand UAH

D - the amount of dividends paid, thousand UAH

Table 2.6- Calculations of the coefficient of sufficiency of net cash flow

Calculation	Value
К _{sufficiency} 2016	1.32
8559	
$= \frac{1}{3527 + (17422 - 14465)}$	
K _{sufficiency} 2017	2.5
6481	
$=\frac{1610 + (18385 - 17422)}{1610 + (18385 - 17422)}$	
K _{sufficiency} 2018	0.4
2717	
$= \frac{1183 + (23907 - 18395)}{1183 + (23907 - 18395)}$	
K _{sufficiency} 2019	0.95
4482	
$=\frac{1}{1350+(27274-23907)}$	

Analyzing the calculated ratios, we can say that for 2019 there is a value of cash flow adequacy, but the value is better than for the previous 2018.

The "Quality" ratio of net cash flow provides a generalized description of the sources of net cash flow.

$$K q = (PE + Am) / PPP$$
(2.4)

Where PE-volume of net profit, thousand UAH

Am-amount of depreciation deductions, thousand UAH

PPP-the amount of pure cash flow of the enterprise for the analyzed period, thousand UAH

Table 2.7 -	Calculation	of the co	oefficient	and c a	andis	NTA o	qual thos	e cash flows

Calculation	Value
$K_q 2016 = \frac{3827 + 14803}{8559}$	2.18
$K_q 2017 = \frac{15578 + 7087}{6481}$	3.49
$K_q 2018 = \frac{15623 + 9948}{2717}$	9.41
$K_q 2019 = \frac{22254 + 13261}{4482}$	7.92

Analyzing the quality ratio of net cash flow of LLC "Agrobiozahist-T", we can conclude that the quality of cash flow is improving compared to 2016 by 5.74.

The current solvency ratio indicates the possibility of repaying debts in cash flows.

$$KP = OA / ZBK$$
(2.5)

Where OA is the sum of assets

ZBK - the sum of all short-term (current) liabilities

Table 2.8 - Calculation of the current solvency ratio

Calculation	Value
-------------	-------

	13.37
$K_p 2016 = \frac{111712}{8351}$	
$K_p 2017 = \frac{109575}{8421}$	13.04
$K_p 2018 = \frac{120220}{15136}$	7.94
$K_p 2019 = \frac{123947}{13708}$	9.04

Thus , it can be concluded that the cash flows of LLC " Agrobiozahis-T" in comparison with 2016-2019 reduce the value of the current solvency ratio from 13.37 to 9.04

3 MAIN DIRECTIONS OF IMPROVEMENT OF CASH FLOW MANAGEMENT AT AGROBIOZAKHYST-T LLC 3.1 The impact of cash flows on the efficiency of the enterprise

Catalysts for influencing the emergence of changes in the cash flow of the enterprise are divided on several grounds, but the main feature for the classification is considered to be the distribution of factors into internal and external (Fig. 3.1).

Factors influencing December at shovi businesses streams		
Internal	External	
Life cycle duration, stage	The state of the commodity market	
Duration of enterprise cycles	The state of the financial market	
Seasonality	Enterprise tax collection system	
Accounting policy of the enterprise	Lending to suppliers and buyers	
Leverage ratio	Business transaction calculation system	
	Opportunity to take a financial loan	
	Raising funds for free targeted funding	

Figure 3.1 Fact- O ri affecting the cash flow of the enterprise [20]

After conducting research on the study of factors that have a direct impact on the formation of cash flows, it was determined that net cash flow can act as an indicator of the solvency of the entity. The definition of such factors is significant because the factual analysis of the indicators of the enterprise provides an opportunity to track the relationship between the surplus and the deficit of cash flow.

The relationship between financial performance and balance sheet data can be determined by excess and deficit cash flow. Factors affecting excess and deficit cash flow:

- 1. Partial net cash flow in total expenses.
- 2. Liquidity ratio
- 3. Ratio of debt capital generation by cash flow.
- 4. Asset turnover ratio.

Effective cash flow management depends entirely on the organization of planning, which includes the creation of a payment calendar . Payment calendar p-plan of cash receipts and expenditures for a certain period of time with a balance in the current account of the entity.

A quarterly payment calendar is created, including the monthly delivery, including the following items:

-receipts;

-expense;

- -balance of funds at the beginning of a certain period ;
- -balance of funds at the end of the specified period.

The task of the payment calendar is indicated in Figure 3.2.

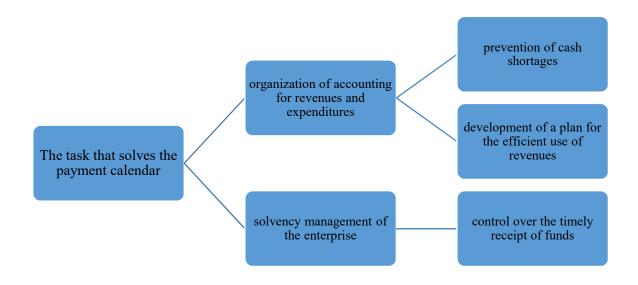


Figure 3.2 - Tasks of the payment calendar [20]

Formation of cash flow management strategy of enterprises

Formation of data on the external environment	Formation of data on the
	business entity

Indicators of	Indicators of	Formation of data about
inflammatory	development of	the enterprise
development	competitive economic	
	activity	

	Indicators of the banking sector	Market economy indicators	Analysis of the results of previous strategies
--	----------------------------------	---------------------------	--

Specifics of the taxation	Prospects for the	Development of a new
system	development of the	strategy taking into
	industry	account the problems of
		the current situation in
		the industry

Indicators of financial	State regulation of	Information on the nature
market conditions	enterprises in a particular	of production and sales
	industry	

Political and economic situation in the country

Figure 3.3- Formation of cash flow management strategy of enterprises [1]

3.2 Ways to improve cash flow management LLC "Agrobiozahist-T"

Analyzing the above analytical calculations , we can point to the necessary measures that will improve the cash flow of LLC "Agrobiozahist-T"

1. An enterprise should reduce the rate payables and receivables zaborhovanis The growth of accounts ones rate . receivable bad in idobrazhayetsya the financial condition and OOO "Ahrobiozahyst-T", which causes an increase in the amounts and debtors. Therefore, the object should be interested in reducing the terms of payment . Agrobiozahist-T LLC

may reduce the rate of receivables by frequent settlement with debtors, or the conclusion of a letter of guarantee to repay the debt.

2. Reduce inventories by using assets efficiently and allocating them. Efficient use can be made through appropriate inventory planning. Such an operation will increase the liquidity of the enterprise and optimize cash flow.

3. For the future period to determine the amount of cash flow, to identify sources of replenishment to ensure minimization of the cost of their involvement for LLC "Agrobiozahist-T".

4. To stimulate the flow of funds. It can carry on using the External oho funding:

a) trade credits ;

b) bank loans;

c) securities and their equivalents.

5. Reorganize the calendar of payment orders for cash growth : evaluate capital investments and identify which of them can be postponed for a certain period; complete investment projects that do not bring sufficient income; loan portfolio refinancing.

6. Increase sales of goods and goods : analyze the range of manufactured products in terms of sales, marginal revenue, income, a slight update of the range is possible;

Measures to improve cash flow in the long run can be identified as follows:

•increase in sales by expanding activities by increasing equity by attracting strategic investors or issuing shares;

•sale of part or all of financial investment instruments; sale or lease of fixed assets:

•reduction of volumes and structure of real investment programs; refusal of financial investment;

- •reducing the amount of fixed costs of the enterprise;
- •reducing the cost of administering the enterprise.

Future cash flow characterizes the cash flow of the entity as one comparative amount given in cash equivalent for a specified period of time.

For analytical confirmation, we calculate the cash flow of the future period for attracting a deposit. The deposit acts as a source of external financing.

The amount for a deposit in the bank is calculated as 30% of net income from sales of products / services (form No2, Statement of comprehensive income). The calculation of the amount of the deposit is shown in table 3.1.

Year	The amount of the deposit
2019	35115.6
2018	28748.7
2017	31731.6
2016	28090.8

Table 3.1-Calculation of the amount for the deposit of LLC "Agrobiozahist-T" for 2016-2019

The calculation of future income is based on the formula:

$$FV = PV \frac{1}{(1+i)^n} \tag{3.1}$$

Where, FV - the value of cash flows of future periods

n - defined term of the deposit

PV -cost of cash flow for a certain period

We invest the deposit for 5 years. Here is a comparison of the deposit in foreign currency and in national (Table 3.2) .

Table 3.2-Comparative data for calculating the cash flow of the future period

Year	The average value of	The average value of	The average value
	interest on the	interest on the	of
	deposit for a legal	deposit for a legal	the USD exchange
	entity in the national	entity in the national	rate
	currency	currency	
2019	13.4	2.5	27.6
2018	12.1	2.4	27.8
2017	9.1	3.2	27.7
2016	11.4	4.7	24.5

Calculate the value of future cash flow when making a deposit in 2019 for 5 years:

$$FV = 35115.6 \times \frac{1}{(1+0.134)^5} = 18678.5$$
 uah

$$FV = 1272.3 \times \frac{1}{(1+0.025)^5} = 1125.9 \times 27.6 = 31074.8$$
 uah

Calculate the value of future cash flows at 2018 years to 5 years

$$FV = 28748.7 \times \frac{1}{(1+0.121)^5} = 16242.2$$
 uah
 $FV = 1034.13 \times \frac{1}{(1+0.024)^5} = 918.4 \times 27.8 = 25531.8$ uah

Calculate the value of future cash flow when making a deposit in 2017 for 5 years:

$$FV = 31731.6 \times \frac{1}{(1+0.091)^5} = 20472$$
 uah
 $FV = 1145.5 \times \frac{1}{(1+0.032)^5} = 979 \times 27.7 = 27120$ uah

Calculate the value of future cash flow when making a deposit in 2016 for 5 years:

$$FV = 28090.8 \times \frac{1}{(1+0.114)^5} = 16331.9$$
 uah

$$FV = 1146.6 \times \frac{1}{(1+0.047)^5} = 905.8 \times 24.5 = 22192.4$$
 uah

Table 3.3- Estimated values based on the results of the deposit in foreign currency and national currency

Year	The result of the deposit	The result of the deposit
	for a deposit in a foreign	for the deposit in
	currency	the national currency
2019	31074.84	18678.5
2018	25531.8	16242.2
2017	27120	20472
2016	22192.4	16331.9

We summarize the calculations in table. 3.3 and present graphically in Fig. 3.4

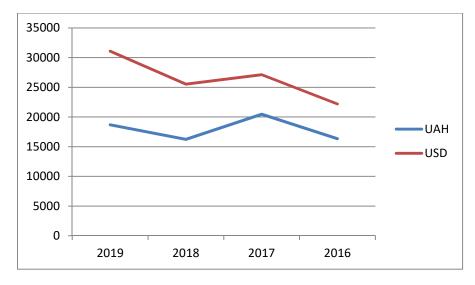


Figure 3.4 - Comparison of the profitability of the deposit

Analyzing the calculations, we can conclude that it is more profitable to make a deposit in foreign currency. The most favorable of the periods for the deposit of foreign currency was 2019, the amount of income is 31074.8 UAH. The most favorable of the calculated periods for the deposit in the national currency was 2017, the amount of income is 20472 UAH.

CONCLUSIONS

In summary, the concept of cash flow can be presented as cash and cash equivalents in the process of sub ` facility management for the period of time specified.

Data on cash flows at the enterprise is reflected in the reporting form N_{2} 3 "Statement of cash flows".

Classifying cash flows can be divided into:

- 1. Traditional cash flow
- 2. Net cash flow
- 3Operating cash flow
- 4. Financial cash flow
- 5. Total cash flow .

The main function of cash flow management is to optimize their use. Based on this function, you can form a task-maximizing the net cash flow of the enterprise from the operating activities of the entity, which primarily allows to increase selffinancing and reduce direct dependence on external financing. The result of cash flow management of the enterprise is directly affected by deficit and excess cash flows. The negative result of the deficit cash flow is a decrease in the liquidity of the balance sheet and the solvency of the entity.

One of the areas of cash flow optimization is to determine the optimal cash balance. Using the method, we determine the minimum balance of funds for the period required to continue operations by the enterprise and the timely choice of financing methods. Without a proper calculation of the financial need for cash, the company may be left without sufficient funds to pay interest on the loan, payments to suppliers, rent, utilities and more. An enterprise may be on the verge of bankruptcy if it is unable to repay its contractual obligations. One of the common ways to determine the financial needs of the enterprise is the method of determining the minimum amount of cash required by the enterprise to carry out the planned operations.

Analyzing the above analytical calculations, we can point to the necessary measures that will improve the cash flow of LLC "Agrobiozahist-T".

1. enterprise An should reduce the payables rate and receivables zaborhovanis of ones The growth rate accounts receivable bad in idobrazhayetsya the financial condition and OOO "Ahrobiozahyst-T", which causes an increase in the amounts and debtors. Therefore, the object should be interested in reducing the terms of payment. Agrobiozahist-T LLC may reduce the rate of receivables by frequent settlement with debtors, or the conclusion of a letter of guarantee to repay the debt.

2. Reduce inventories by using assets efficiently and allocating them. Efficient use can be made through appropriate inventory planning. This operation will increase the liquidity of the enterprise and optimize cash flow.

3. For the future period to determine the amount of cash flow, to identify sources of replenishment to ensure minimization of the cost of their involvement for LLC "Agrobiozahist-T".

4. Stimulate the inflow of funds.

LIST OF LINKS

- 1. Bykhovchenko VP Strategy of cash flow management at the enterprise. Global and national problems of economy.2017 №17, P.605-609.
- 2. Vinogradova EV Optimization of cash flow management of the enterprise: a monograph. Donetsk: DonNUET, 2007. 194 p.
- 3. Internal economic mechanism of the enterprise: a textbook / ed. M.G. The bug. Kyiv: KNEU, 2001. 228 p.
- 4. Golinsky YO Improving cash planning of cash flows by the Treasury of Ukraine . *Economic Journal-XXI*. 2013 , № 9-10 (2) , 51–54.
- 5. Golovko TV Enterprise cash flow planning: a new paradigm. Bulletin of KNTEU. 2017. № 4. pp. 104–113.
- 6. Dmitriev VV Formation of the mechanism of management of cash flows of the enterprise. *Efficient economy*. 2015. № 4. URL: http://www.economy.nayka.com.ua/?op=1&z=3967
- Drachuk YI The effectiveness of cash flow management of the enterprise. *Efficient economy*. 2017. № 2. URL: http://www.economy.nayka.com.ua/?op=1&z=5456
- 8. Economic analysis: a textbook for students of higher educational institutions / ed. F.F. Butynets. Zhytomyr: PP "Ruta", 2003. 680 p.
- 9. Zhovna OM At rhanizatsiya system and mechanism for cash management businesses . *Efficient economy* .2016 , №6
- 10. Zagorodna O., Seredynska V. Operational cash flow management of the enterprise *Economic analysis* . 2012, Vip . 10, Ch . 4, 100–104.
- 11. Zaremba EM Cash flows: essence and classification . *Problems of theory and methodology of accounting, control and analysis* . 2012.№ 22.C.87-92.
- 12. Zolotareva O. Effective cash flow management and its role in ensuring the financial stability of an industrial enterprise. *Economic analysis* . 2012, Vip. 11, Ch. 2, 240–245.
- 13. Karpenko LM, Methods of optimization and models of cash flow management at the enterprise . *Bulletin of socio-economic research* .2014 №1 , P.201-210.
- 14. Karpenko LM Methods of optimization and management model in December at shovymy flows in the enterprise. Bulletin of socio-economic research, 2014.№ 6 P. 201-210.
- 15. Kovalenko OG Enterprise cash flow management system. A young scientist . 2014. № 20. 295-297.
- 16. Kovalenko SO The essence of cash flows and their role in financial management of enterprises . *Scientific and technical collection* . 2017. №96 . P.38
- 17. Competitiveness of the national economy: fiscal levers and incentives: col. monograph / under the general. ed. d.e.n. Sytnyk NS, Lviv: "A priori", 2017, Part 2, 350 p.
- 18. Kostyuk-Puklyak OM C is a participatory concept of determining the essence of cash flows and their types . *Young Scientist* 2017 . №8.

- 19. Purse GV Optimization of cash flows of the enterprise in modern conditions. *Scientific Bulletin of Uzhhorod National University* .2019, №26.S.100-104.
- 20. Purse GV Factors influencing the formation of cash flows of an industrial enterprise. *Economics and management organization* 2016, №1. P.119-126.
- 21. Kryuchko LS Creating a cash flow management system as a guarantee of financial stability of the enterprise. *Agrosvit.* 2014. № 8. 43–45.
- 22. Kuznetsova IA Monitoring as a component of the bakery enterprise management process: theory and methodology: monograph. Odessa: Printing House, 2009. 228 p.
- 23. Lapina IS Financial management: a textbook. Odessa: Atlant, 2016. 313 p.
- 24. Litvin IS Ways to improve the cash flow management system. *Investments:* practice and experience .2017.S.51-56.
- 25. Litvinchuk TV Cash flows in the enterprise management system. Bulletin of Khmelnytsky National University . 2009, № 6, T. 1, 86-90.
- 26. Ligonenko LO Cash flow management: a textbook. Kyiv: KNTEU, 2012. 327 p.
- 27. Martyakova OV, Kharchenko VA Cash flows in the management system of financial and economic activities of the enterprise. *Scientific works of DonNTU. Series: Economic*. 2007, Vip. 32, 158-162.
- 28. International Accounting Standard 7 (IAS 7) Statement of Cash Flows URL : <u>https://zakon.rada.gov.ua/laws/show/929_019#Text</u>
- 29. Mova VV, Semenova SM Integrated and systematic approaches in the analysis and formation of cash flows of enterprises. *Scientific Bulletin of Uzhhorod University*. "Economy" series. 2013. № 3 (40). S. 15.
- 30. Mova VV, Semenova SM Formation of cash flow management strategy at water transport enterprises. *Foreign trade: economics, finance, law.* 2013. № 3. S. 112.
- 31. Nagaychuk VV Cash flow management of the enterprise. Bulletin of socioeconomic research. 2014, pp.245-249.
- Nikulina NN, Sukhodoev DV, Eriashvili ND Financial management of the organization. Theory and practice: a textbook. Moscow: UNITI-DANA, 2012. 511 p.
- 33. Osovska GV, Yushkevich OO, Zavadsky JS Economic dictionary. Kyiv: Condor, 2007. 358 p.
- 34. Panyukova IV Cash flow management. Bulletin of the Taganrog Institute of Management and Economics. 2011. № 1. S. 41.
- 35. Piskunov RO Regulation of cash flow in the financial risk management system: author's ref. dis. ... cand. econ. Science: special. 08.00.08 "Money, finance and credit"; KhNU them. V.N. Karazina. Kharkiv, 2013. 22 p.
- 36. Savchuk VP Enterprise financial management : a textbook; 3rd ed. Moscow: B inom LZ, 2015. 483 URL: p. http://znanium.com/catalog/product/979490
- 37. Semenova VG Management of intellectual property of enterprises: theory and practice: monograph. Odessa: Atlant, 2015. 321 p.

- 38. Semenova SM Emergent properties of enterprise cash flows. Economics and management in terms of building an information society: works of the II International. scientific-practical conference, Odessa, April 22-23, 2013; ONAZ them. O.S. Popova. Odessa, 2013. S. 26–28.
- 39. Sergeeva OR The essence and main aspects of cash flow management of the enterprise. *International economic relations and the world economy* . 2017, № 12, Ch. 2, 107–110.
- 40. Comember IV Analysis of cash flows of the enterprise according to the financial statements of the enterprise: significance, purpose, objectives. Accounting-analytical and legal support of institutional sectors of the economy of Ukraine in the conditions of European integration and innovative development: collection of scientific works all-Ukrainian. scientific-practical conf. (March 30, 2017, Ternopil). Ternopil: Krok, 2017. S. 138–140.
- 41. Stashchuk OV Cash flows of the enterprise: The essence and necessity of management. Young Scientist №6 . 2014 , pp.45 -47.
- 42. Storozhuk TM Cash flow statement as an information source of cash flow management of the enterprise. *Business Inform*. 2019. №3. C. 235–240.
- 43. Theoretical, methodological and practical aspects of enterprise competitiveness : monograph / for general. ed. O.G. Yankov. Odessa: Atlant, 2017. 514 p.
- 44. Tomchuk VV Cash flow control and its information support in agricultural enterprises. *Global and national economic problems* . 2017. Vip . 32 . C . 898-902. URL : http : // global national . in . ua / pro zhurnal .
- 45. Tridid OM Principles and approaches to revenue management. Business Inform. 2012. № 9. pp. 209–211.
- 46. Ukolova SA Methodological approaches to the construction of management accounting of cash flows. *Basic research*. 2012. № 6-3. Pp. 758-762.
- 47. Chizhyshyn OI Management aspects of rationalization of use of monetary resources of the enterprise. Global and national economic problems. 2017. Vip. 27. pp. 486-490. URL : http : // global national . in . ua / pro zhurnal
- 48. Shershneva ZE Strategic management: textbook; 2nd ed., Reworked. and ext. Kyiv: KNEU, 2014. 700 p.
- 49. Shubina SV, Avakyan M.Yu. Areas of cash management of the enterprise: theoretical aspects. *Financial and credit activities: problems of theory and practice*. 2017, 52–55.
- 50. Yasishena VV The essence of cash flows of enterprises and their classification. *Economic analysis*. 2014, № 2, 321–324.
- 51. Yasyshena VV, Poslavska LI Systematization of the main elements of cash flow management of enterprises. *Economic space* . 2016. № 106. pp. 241–254.

APPENDIX A

Enterprise reporting

Assets	Line code	At the beginning of	At the end of the
		the reporting period	reporting period 4
I. Non-current assets	2	3	4
ntangible assets	1000	39	44
initial value	1000	55	62
accumulated depreciation	1001	(16)	(18)
ncomplete capital investments	1002	24 902	6 495
ricomplete capital investments	1003	51 848	84 046
initial value	1010	92 741	134 816
wear and tear	1011	(40,893)	(50,770)
nvestment real estate	1012	0	0
initial value	1015	0	0
wear and tear	1010	(0)	(0)
	1017	385	150
ong-term biological assets initial value	1020	3 122	3 249
	1021	-	
accumulated depreciation .ong-term financial investments:	1022	(2,737)	(3,099)
which are accounted for using the equity method of other enterprises	1030	45	0
other financial investments			÷
	1035	0	0
ong-term receivables	1040 1045		0
Deferred tax assets		0	÷
Goodwill	1050	0	0
Deferred acquisition costs	1060	0	0
Balance in centralized insurance reserve funds	1065	0	0
Dther non-current assets	1090	0	0
Total for section I	1095	77 219	90 735
II. Current assets	1100	77 803	72 274
Stocks nventories	1100 1101	23 907	73 374
	1101		
Unfinished production		10 398	5 133
Final product	1103 1104	43 497	40 966
Cargo		991	1
Current biological assets	1110	0	918 0
Reinsurance deposits	1115	0	0
Promissory notes received	1120	÷	÷
Accounts receivable for products, goods, works, services	1125	18 490	16 527
Accounts receivable according to calculations:	1120	402	520
	1130	483	530
with a budget including income tax	1135	0	0
from accrued income	1136	0	÷
	1140		0
from internal calculations	1145	0	0 16 520
Other current receivables	1155	9 559	
Current financial investments	1160	0	0
Anney and their equivalents	1165	12 513	15 875
Cash Dank accounts	1166	57	72
Bank accounts	1167	12 456	15 803
Deferred expenses	1170	0	0
'he reinsurer's share in insurance reserves	1180	0	0
ncluding in:		^	
other insurance reserves	1184	0	0
Other current assets	1190	381	203
Total for section II	1195	120 220	123 947
III. Non-current assets held for sale and disposal groups	1200	0	0

Table A.1 - Balance Sheet (Statement of Financial Position) as of December 31, 2019 p.

Continuation of tab. A.1

Liabilities	Line code	At the beginning of the reporting period	At the end of the reporting period	
-------------	--------------	--	------------------------------------	--

1	2	3	4
I. Equity	1400	707	705
Registered (share) capital	1400	785	785
Contributions to unregistered authorized capital	1401	0 19 737	0 19 737
Capital in revaluations	1405		
Additional capital	1410	145 456	157 910
Issue income	1411	0	0
Accumulated exchange rate differences	1412	19 737	19 737 918
Reserve capital	1415	702	
Retained earnings (uncovered loss)	1420	15 623	22 254
Unpaid capital	1425	(0)	(0)
Withdrawn capital	1430	(0)	(0)
Other reserves	1435	0	0
Total for section I	1495	182 303	201 604
II. Long-term liabilities and collateral	1500	0	0
Deferred tax liabilities	1500	0	0
Pension liabilities	1505	0	0
long-term bank credits	1510	0	0
Other long-term liabilities	1515	0	0
Long-term security	1520	0	0
Long-term staff costs	1521	0	0
Targeted financing	1525	0	0
Charity	1526	0	0
Insurance reserves	1530	0	0
including:			
reserve for long-term liabilities	1531	0	0
loss reserve or due payments reserve	1532	0	0
reserve for unearned premiums	1533	0	0
other insurance reserves	1534	0	0
Investment contracts	1535	0	0
Prize fund	1540	0	0
Reserve for jackpot payout	1545	0	0
Total for section II	1595	0	0
III. Current liabilities and collateral			
Short-term bank credits	1600	0	0
Promissory notes issued	1605	0	0
Current accounts payable for:			
long-term liabilities	1610	0	0
goods, works, services	1615	1 183	1 350
calculations with the budget	1620	684	1 856
including income tax	1621	0	0
insurance calculations	1625	4	0
payroll calculations	1630	399	45
received advances	1635	1 987	601
settlements with participants	1640	3 379	2 649
from internal calculations	1645	0	0
insurance activities	1650	0	0
Current supplies	1660	0	0
Deferred income	1665	0	0
Deferred commission income from reinsurers	1670	0	0
Other current commitments	1690	7 500	6 577
Total for section III	1695	15 136	13 078
IV. Liabilities related to non-current assets held for sale and disposal group	os 1700	0	0
Net asset value of a private pension fund	1800	0	0
Balance	1900	197 439	214 682

Table A.2 - Statement of financial results (Statement of comprehensive income) for 2019

I. Financial results

Net earned insurance premiums 2010 0 0 Prizes are signed, gross amount 2011 0 0 0 Premiums transferred to reinsurance 2012 (0) (0) 0 Change in the share of reinsures in the reserve for unearned premiums 2014 0 0 0 Cost of goods sold (goods, works, services) 2050 (92,069) (76,724) Net incurred losses on insurance payments 2070 (0) (0) Gross: 2090 24 983 19 105 Joss 2095 (0) 0 0 Icome (expenses) from changes in other insurance reserves 2110 0 0 0 Change in other insurance reserves 2111 0 0 0 0 Change in other insurance reserves 2112 0 0 0 0 Income from changes in the value of assets measured at fair value 2121 0 0 0 Income from initial recognition of biological assets and agricultural products 2122 0 0 0	Article	Line code	For the reporting period	For the same period last year
Net earned insurance premiums 2010 0 0 Prizes are signed, gross amount 2011 0 0 Change in the reserve for uncarned premiums, gross amount 2013 0 0 Change in the reserve for uncarned premiums, gross amount 2013 0 0 Cost of goods sool (goods, works, services) 2050 (92,069) (7,7,74) Net incurred losses on insurance payments 2070 (0) (0) Gross: profit 2095 (0) (0) Income (expenses) from changes in reserves of long-term liabilities 2105 0 0 Income (expenses) from changes in other insurance reserves 2110 0 0 Change in other insurance reserves, gross amount 2111 0 0 Change in other insurance reserves 2110 0 0 Change in the akee of rinsurance reserves 2112 0 0 Other operating income 2122 17.921 15.071 Income from thild recognition of biological assets and agricultural products 2122 0 0 <td< td=""><td>1</td><td>2</td><td>3</td><td>4</td></td<>	1	2	3	4
Prizes are signed, gross amount 2011 0 0 Premiums transferred to reinsurance 2012 (0) (0) Change in the reserve for uncarned premiums 2013 0 0 Change in the share of reinsurers in the reserve for uncarned premiums 2014 0 0 Cost of goods sold (goods, works, services) 2050 (92,069) (76,724) Net incurred losses on insurance payments 2070 (0) (0) (0) Gross: 2090 24 983 19 105 loss 0 0 Income (expenses) from changes in reserves of long-term liabilities 2105 0 0 0 Income (expenses) from changes in other insurance reserves 2110 0 0 0 Change in the share of reinsurers in other insurance reserves 2112 0 0 0 Income from changes in the value of assets measured at fair value 2121 0 0 0 Income from initial recognition of biological assets and agricultural products 2123 0 0 0 Income from changes in the value of assets thatare me	Net income from sales of products (goods, works, services)	2000	117 052	95 829
Prizes are signed, gross amount 2011 0 0 Premiums transferred to reinsurance 2012 (0) (0) Change in the reserve for uncarned premiums 2013 0 0 Change in the share of reinsurers in the reserve for uncarned premiums 2014 0 0 Cost of goods sold (goods, works, services) 2050 (92,069) (76,724) Net incurred losses on insurance payments 2070 (0) (0) (0) Gross: 2090 24 983 19 105 loss 0 0 Income (expenses) from changes in reserves of long-term liabilities 2105 0 0 0 Income (expenses) from changes in other insurance reserves 2110 0 0 0 Change in the share of reinsurers in other insurance reserves 2112 0 0 0 Income from changes in the value of assets measured at fair value 2121 0 0 0 Income from initial recognition of biological assets and agricultural products 2123 0 0 0 Income from changes in the value of assets thatare me		2010	0	0
Change in the reserve for unearned premiums. 2013 0 0 Change in the share of reinsurers in the reserve for unearned premiums 2014 0 0 Cost of goods sold (goods, works, services) 2050 (92,069) (76,724) Net incurred losses on insurance payments 2070 (0) (0) Gross: 2090 24 983 19 105 Joss 2095 (0) (0) 0 Income (expenses) from changes in other insurance reserves 2110 0 0 0 Change in other insurance reserves. 2111 0 0 0 0 Change in other insurance reserves. 2112 0 0 0 0 Other operating income 2120 17 921 15 071 Income from changes in the value of assets measured at fair value 2122 0 0 0 Income from initial recognition of biological assets and agricultural products 2122 0 0 0 Administrative expenses 2130 (11,837) (3,862) 11,837) (3,862)	Prizes are signed, gross amount	2011	0	0
Change in the share of reinsurers in the reserve for unearned premiums 2014 0 0 Cost of goods sold (goods, works, services) 2050 (92,069) (76,724) Net incurred losses on insurance payments 2070 (0) (0) Gross: 2090 24 983 19 105 loss 2095 (0) (0) facore (expenses) from changes in other insurance reserves 2110 0 0 Change in the share of reinsurers in other insurance reserves 2112 0 0 0 Change in the share of reinsurers in other insurance reserves 2112 0 0 0 Change in the share of reinsurers in other insurance reserves 2112 0 0 0 Income from initial recognition of biological assets measured at fair value 2121 0 0 0 Income from initial recognition of biological assets and agricultural products 2123 0 0 0 Solling expenses 2130 (1,837) (3,862) (12,987) (2,901) (1,631) Other operating expenses 2180	Premiums transferred to reinsurance	2012	(0)	(0)
Cost of goods sold (goods, works, services) 2050 (92,069) (76,724) Net incurred losses on insurance payments 2070 (0) (0) profit 2090 24 983 19 105 loss 2095 (0) (0) Income (expenses) from changes in reserves of long-term liabilities 2105 0 0 Income (expenses) from changes in other insurance reserves 2110 0 0 Change in the share of reinsurers in other insurance reserves 2111 0 0 Other operating income 2120 17 921 15 071 Income from changes in the value of assets measured at fair value 2122 0 0 Income from thus us of funds exempt from taxation 2123 0 0 Income from thus us of funds exempt from taxation 2130 (11,837) (3,862) Selling expenses 2180 (6,6880) (12,987) Costs of initial recognition of biological assets and agricultural products 2182 0 0 Financial result from operating activities: 2190 (2,096) 15 696 <tr< td=""><td>Change in the reserve for unearned premiums, gross amount</td><td>2013</td><td>0</td><td>0</td></tr<>	Change in the reserve for unearned premiums, gross amount	2013	0	0
Net incurred losses on insurance payments 2070 (0) (0) Gross: profit 2090 24 983 19 105 loss 2095 (0) (0) Income (expenses) from changes in reserves of long-term liabilities 2105 0 0 Income (expenses) from changes in other insurance reserves 2110 0 0 Change in other insurance reserves, gross amount 2111 0 0 0 Change in the share of reinsurers in other insurance reserves 2112 0 0 0 Income from changes in the value of assets measured at fair value 2121 0 0 0 Income from changes in the value of assets measured at fair value 2123 0 0 0 Income from changes in the value of assets measured at fair value 2123 0 0 0 Income from thu use of funds exempt from taxation 2123 0 0 0 Selling expenses 2130 (11.837) (3.862) (2.987) Selling expenses 2180 (6.880) (12.987) Expenses fr	Change in the share of reinsurers in the reserve for unearned premiums	2014	0	0
Gross: profit 2090 24 983 19 105 loss 2095 (0) (0) Income (expenses) from changes in reserves of long-term liabilities 2105 0 0 Income (expenses) from changes in other insurance reserves 2110 0 0 Change in other insurance reserves, gross mount 2111 0 0 Change in other insurance reserves, gross mount 2112 0 0 Other operating income 2120 17 921 15 071 Income from initial recognition of biological assets and agricultural products 2122 0 0 Income from initial recognition of biological assets and agricultural products 2123 0 0 Administrative expenses 2130 (11,837) (3,862) Selling expenses 2180 (6,880) (12,987) Expenses from changes in the value of assets that are measured at fair value 2181 0 0 Costs of initial recognition of biological assets and agricultural products 2182 0 0 Fanacial result from operating activities: 2190 22 096 15	Cost of goods sold (goods, works, services)	2050	(92,069)	(76,724)
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Income (expenses) from changes in other insurance reserves 2110 0 0 Change in other insurance reserves, gross amount 2111 0 0 Change in the share of reinsurers in other insurance reserves 2112 0 0 Other operating income 2120 17 921 15 071 Income from changes in the value of assets measured at fair value 2121 0 0 Income from initial recognition of biological assets and agricultural products 2122 0 0 Administrative expenses 2130 (11.837) (3.862) Selling expenses 2150 (2.091) (1.631) Other operating recognition of biological assets and agricultural products 2182 0 0 Costs of initial recognition of biological assets and agricultural products 2182 0 0 Selling expenses 2180 (6.880) (12.987) Expenses from changes in the value of assets that are measured at fair value 2182 0 0 Costs of initial recognition of biological assets and agricultural products 2190 22 096 15 696 Ioss	loss	2095	(0)	(0)
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Net financial result: 2350 22 254 15 623 profit 2355 (0) (0)		-	-	
loss 2355 (0) (0)	Net financial result:			
		2355	(0)	(0)
			(*)	

Article	Line code	For the reporting period	For the same period last year
1	2	3	4
Revaluation (depreciation) of non-current assets	2400	0	0
Revaluation (depreciation) of financial instruments	2405	0	0
Accumulated exchange rate differences	2410	0	-1 435
Share of other comprehensive income of associates and joint ventures	2415	0	0
Other total income	2445	0	0
Other aggregate pre-tax income	2450	0	-1 435
Income tax related to other comprehensive income	2455	(0)	(0)
Other total income after tax	2460	0	-1 435
Total income (sum of lines 2350, 2355 and 2460)	2465	22 254	14 188
	1 1	Continuatio	n of tab A ?

Continuation of tab. A.2

Article title	Line code	For the reporting period	For the same period last year
1	2	3	4
Material costs	2500	63 713	66 908
salary expenses	2505	12 054	10 236
Deductions for social events	2510	2 718	2 336
Amortization	2515	13 261	9 948
Other operating expenses	2520	94 614	81 371
Together	2550	186 360	170 799
IV. Calculation of stock pr	ofitability indicator	S	
Article title	Line code	For the reporting period	For the same period last year
1	2	3	4
Average annual number of ordinary shares	2600	15 701	15 701
Adjusted average annual number of common shares	2605	15 701	15 701
Net profit (loss) per common share	2610	1 417,362000	995,032000
Adjusted net income (loss) per common share	2615	1 417,362000	995,032000
Dividends per simple share	2650	0.00	179.10

Table A 3 - Statement of cash flows (by direct method) for 2019

		Code fo	or DKUD 1801004
	Line	For the reporting	For the same period
Article	code	period	last year
1	2	3	4
I. Cash flow from operating activities			
Proceeds from: Sales of products (goods, works, services)	3000	155 105	119 964
Refund of taxes and fees	3000	0	0
		-	-
including value added tax	3006	0	0
Targeted funding	3010	5 019	11
Proceeds from subsidies, grants	3011	0	0
Receipts of advances from buyers and customers	3015	0	0
Proceeds from the return of advances	3020	286	1 357
Interest income on current account balances	3025	0	0
Proceeds from operating leases	3040	0	0
Proceeds from receiving royalties, royalties	3045	0	0
Proceeds from insurance premiums	3050	0	0
Receipts of financial institutions from repayment of loans	3055	0	0
Other receipts	3095	296	157
Payment costs:			
Goods (works, services)	3100	(91,233)	(83,862)
Works	3105	(10,012)	(8,142)
Deductions for social events	3110	(2,715)	(2,328)
Liabilities for taxes and fees	3115	(13,075)	(10,652)
Expenses for payment of income tax liabilities	3116	(0)	(0)
Expenses for payment of value added tax liabilities	3117	(5,472)	(3,850)
Expenses for payment of liabilities from other taxes and fees	3118	(7,603)	(6,802)
Expenses for the payment of advances	3135	(0)	(0)
Expenses for payment of return of advances	3140	(1,000)	(294)
Expenditure of financial institutions on lending	3155	(0)	(0)
Other expenses	3190	(11,855)	(6,816)
Net cash flow from operating activities	3195	30 816	9 395
II. Cash flow from investing activities			
Proceeds from sales:	2200	0	0
financial investments	3200	0	0
non-current assets	3205	0	0
Receipts from received:			
percent	3215	441	424
dividends	3220	0	0
		Continuati	on of table A.
Purchase costs:			
financial investments	3255	(0)	(0)

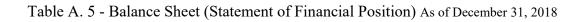
non-current assets	3260	(25,465)	(17,410)
Payments on derivatives	3270	(0)	(0)
Spending on loans	3275	(0)	(0)
Expenses for the acquisition of a subsidiary and other business unit	3280	(0)	(0)
other payments	3290	(0)	(0)
Net cash flow from investing activities	3295	-25 024	-16 986
III. Cash flow from financing activities Proceeds from:			
Equity	3300	0	0
Getting loans	3305	46 537	24 545
Proceeds from the sale of shares in a subsidiary	3310	0	0
Other receipts	3340	0	0
Spending on:			
Repurchase of own shares	3345	(0)	(0)
Repayment of loans	3350	(44,601)	(18,066)
Payment of dividends	3355	(3,246)	(1,605)
Interest expenses	3360	(0)	(0)
Expenses for payment of financial lease arrears	3365	(0)	(0)
Expenses for the acquisition of a stake in a subsidiary	3370	(0)	(0)
Expenses for payments to uncontrolled shares in subsidiaries	3375	(0)	(0)
other payments	3390	(0)	(0)
Net cash flow from financing activities	3395	-1 310	4 874
Net cash flow for the reporting period	3400	4 482	-2 717
The balance of funds at the beginning of the year	3405	12 513	15 230
The impact of changes in exchange rates on the balance of funds	3410	-1 120	0
Balance at the end of the year	3415	15 875	12 513

Table A..4 - Statement of equity for 2019

Code for DKUD						e for DKUD	1801005		
Article	Line code	Registered capital	Capital in revaluations	Additional capital	Reserve capital	Retained earnings (uncovered loss)	Unpaid capital	Withdrawn capital	Total
1	2	3	4	5	6	7	8	9	10
Balance at the beginning of the year	4000	785	19 737	145 456	702	15 623	0	0	182 303
Correction: Changing accounting policies	4005	0	0	0	0	0	0	0	0
Bug fixes	4010	0	0	0	0	0	0	0	0
Other changes	4090	0	0	0	0	0	0	0	0
Adjusted balance at the beginning of the year	4095	785	19 737	145 456	702	15 623	0	0	182 303
Net profit (loss) for the reporting period	4100	0	0	0	0	22 254	0	0	22 254
Other total income for the reporting period	4110	0	0	0	0	0	0	0	0
Revaluation (depreciation) of non-current assets	4111	0	0	0	0	0	0	0	0
Revaluatio	4112	0	0	0	0	0	0	0	0

Continuation of tab. A.4

Accumulated exchange rate differences	4113	0	0	0	0	0	0	0	0
Profit distribution: Payments to owners	4200	0	0	0	0	-2 812	0	0	-2 812
Direction of profits to registered capital	4205	0	0	0	0	0	0	0	0
Deductions to reserve capital	4210	0	0	0	216	-216	0	0	0
The amount of net profit due to the budget in accordance with the law	4215	0	0	0	0	0	0	0	0
The amount of net profit for the creation of special (trust) funds	4220	0	0	0	0	0	0	0	0
The amount of net income for financial incentives	4225	0	0	0	0	0	0	0	0
Participants' contributions: Capital contributions	4240	0	0	0	0	0	0	0	0
Repayment of capital debt	4245	0	0	0	0	0	0	0	0
Withdrawal of capital: Redemption of shares	4260	0	0	0	0	0	0	0	0
Resale of repurchased shares	4265	0	0	0	0	0	0	0	0
Cancellation of repurchased shares	4270	0	0	0	0	0	0	0	0
Withdrawal of a share in the capital	4275	0	0	0	0	0	0	0	0
Decrease in the nominal value of shares	4280	0	0	0	0	0	0	0	0
Other changes in equity	4290	0	0	12 454	0	-12 595	0	0	-141
Acquisition (sale) of an uncontrolled share in a subsidiary	4291	0	0	0	0	0	0	0	0
Total changes in capital	4295	0	0	12 454	216	6 631	0	0	19 301
Balance at the end of the year	4300	785	19 737	157 910	918	22 254	0	0	



I 2 3 4 5 I. Non-current assets 1000 41 39 Intagible assets 1000 41 39 initial value 1001 55 55 0 accumulated depreciation 1002 (14) (16) 0 Incomplete capital investments 1005 22625 24902 0 Fixed assets 1010 46787 51848 1 initial value 1011 78150 92741 0 wear and tear 1012 (31363) (40893) 0 Investment real estate 1016 0 0 0 Investment real estate 1017 0 0 0 Long-term biological assets 1022 (2430) (2737) 0 Long-term biological assets 1022 (2430) (2737) 0 Long-term financial investments:				Code for DKUD	1801001
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Continuation of table A 5

* • • • • • • •	·			on of tuble A J
Liabilities	Line code	At the beginning of the reporting period	At the end of the reporting period	As of the date of transition to international financial reporting
1	2	2	4	standards
1	2	3	4	5
I. Equity	1.400	705	705	0
Registered (share) capital	1400	785	785	0
Capital in revaluations	1405	19737	19737	0
Additional capital	1410	134424	145456	0
- issue income	1411	0	0	0
- accumulated exchange differences	1412	19737	19737	0
Reserve capital	1415	448	702	0
Retained earnings (uncovered loss)	1420	15578	15623	0
Withdrawn capital	1430	0	0	0
Other reserves	1435	0	0	0
Total for section I	1495	170972	182303	
II. Long-term liabilities and collateral				
Deferred tax liabilities	1500	0	0	0
Pension liabilities	1505	0	0	0
long-term bank credits	1510	0	0	0
Other long-term liabilities	1515	0	0	0
Long-term security	1520	0	0	0
- long-term staff costs	1521	0	0	0
Targeted financing	1525	0	0	0
- charity	1526	0	0	0
Insurance reserves	1520	0	0	0
- reserve for long-term liabilities	1530	0	0	0
- loss reserve or due payments reserve	1531	0	0	0
- reserve for unearned premiums	1532	0	0	0
- other insurance reserves	1533	0	0	0
	1534	0	0	0
Investment contracts		0	÷	-
Prize fund	1540	÷	0	0
Reserve for jackpot payout	1545	0	0	0
Total for section II	1595			
III. Current liabilities and collateral	1 (0 0			
Short-term bank credits	1600	0	0	0
Promissory notes issued	1605	0	0	0
Current accounts payable for:				
long-term liabilities	1610	0	0	0
goods, works, services	1615	1610	1183	0
calculations with the budget	1620	957	684	0
- including income tax	1621	0	0	0
insurance calculations	1625	3	4	0
payroll calculations	1630	315	399	0
Current accounts payable on received advances	1635	1684	1987	0
Current accounts payable by settlements with	1640	0		0
participants				
Current accounts payable from internal settlements	1645	0	0	0
Current accounts payable for insurance activities	1650	0	0	0
Current supplies	1660	0	0	0
Deferred income	1665	0	0	0
Deferred commission income from reinsurers	1670	0	0	0
Other current commitments	1690	4001	10879	0
Total for section III	1695	8570	15136	
IV. Liabilities related to non-current assets held for sale	1700	0	0	0
and disposal groups V. Net asset value of a private pension fund	1800	0	0	0

Table A.6 - Statement of financial results (Statement of comprehensive income) for 2018

Code for	
DKUD	

(1435)

-1435

		DITOD	
I. Financial a			
I. Financial re Article	Line	For the reporting	For the same period
Alticle	code	period	last year
1	2	3	4
Net income from sales of products (goods, works, services)	2000	95829	105722
Net earned insurance premiums	2000	0	0
Prizes are signed, gross amount	2010	0	0
Premiums transferred to reinsurance	2011	0	0
Change in the reserve for unearned premiums, gross amount	2012	0	0
Change in the share of reinsurers in the reserve for unearned	2014	0	0
premiums Cost of goods sold (goods, works, services)	2050	(76724)	(84351)
Net incurred losses on insurance payments	2030	(70724)	(84331)
Gross:	2070	0	0
profit	2090	19105	21371
loss	2090	19103	213/1
	2093	0	0
Income (expenses) from changes in reserves of long-term liabilities		0	0
Income (expenses) from changes in other insurance reserves	2110	0	
- change in other insurance reserves, gross amount	2111		0
- change in the share of reinsurers in other insurance reserves	2112	0	0
Other operating income	2120	15071	20526
- income from changes in the value of assets measured at fair value	2121	0	0
- income from the initial recognition of biological assets and	2122	0	0
agricultural products	2120	(20(0)	(4101)
Administrative expenses	2130	(3862)	(4181)
Selling expenses	2150	(1631)	(2647)
Other operating expenses	2180	(12987)	(20905)
- the cost of changes in the value of assets that are measured at fair	2181	0	0
value	2192	0	0
- costs of initial recognition of biological assets and agricultural products	2182	0	0
Financial result from operating activities:			
	2100	15696	14164
profit loss	2190 2195	13090	14104
		0	0
Income from equity participation	2200	Ŷ	•
Other financial income	2220	445	489
Other income	2240	0	1167
- income from charitable assistance	2241	0	0
Financial expenses	2250	0	0
Losses from equity participation	2255	0	0
Other expenses	2270	(518)	(242)
Profit (loss) from the impact of inflation on monetary items	2275	0	0
Financial result before tax:			
profit	2290	15623	15578
loss	2295		-
Expenses (income) from income tax	2300	0	0
Profit (loss) from discontinued operations after tax	2305	0	0
Net financial result:			
profit	2350	15623	15578
loss	2355		
II. Comprehensiv	e income		
Article	Line	For the reporting	For the same period
	code	period	last year
1	2	3	4
Revaluation (depreciation) of non-current assets	2400	0	0
Revaluation (depreciation) of financial instruments	2405	0	0
	0.410	(1.42.5)	7000

Income tax related to other comprehensive income

Accumulated exchange rate differences

Other aggregate pre-tax income

	Continuation of tab. A.6				
Other total income after tax	2460	-1435			
Total income (sum of lines 2350, 2355 and 2460)	2465	14188	23378		
III. Elements of	f operating co	osts			
Article title	Line	For the reporting	For the same period		
	code	period	last year		
1	2	3	4		
Material costs	2500	66908	59607		
salary expenses	2505	10236	8635		
Deductions for social events	2510	2336	1939		
Amortization	2515	9948	7087		
Other operating expenses	2520	81371	88180		
Together	2550	170799	165448		
IV. Calculation of stocl	k profitability	indicators			
Article	Line	During the reporting	For the previous period		
	code	period			
1	2	3	4		
Average annual number of ordinary shares	2600	15701	15701		
Adjusted average annual number of common shares	2605	15701	15701		
Net profit (loss) per common share	2610	995,03	992,17		

2615

2650

995,03

common

179,1044 th most

Table A. 7 - Statement of cash flows (by direct method) for 2018

Adjusted net income (loss) per common share

Dividends per simple share

Article	Line code	For the reporting period	For the same period last year	
1	2	3	4	
I. Cash flow from operating activities				
Proceeds from:				
Sales of products (goods, works, services)	3000	119964	131121	
Refund of taxes and fees	3005	0	0	
including value added tax	3006	0	0	
Targeted funding	3010	11	92	
Proceeds from subsidies, grants	3011	0	0	
Receipts of advances from buyers and customers	3015	0	0	
Proceeds from the return of advances	3020	1357	298	
Proceeds from debtors penalties (fines, penalties)	3035	0	0	
Proceeds from operating leases	3040	0	0	
Proceeds from receiving royalties, royalties	3045	0	0	
Proceeds from insurance premiums	3050	0	0	
Receipts of financial institutions from repayment of loans	3055	0	0	
Other receipts	3095	10821	3288	
Payment costs:				
Goods (works, services)	3100	(83863)	(76766)	
Works	3105	(8142)	(6732)	
Deductions for social events	3110	(2328)	(1932)	
Liabilities for taxes and fees	3115	(10652)	(7732)	
Expenses for payment of income tax liabilities	3116	0	0	
Expenses for payment of value added tax liabilities	3117	(3850)	(2080)	
Expenses for payment of liabilities from other taxes and fees	3118	(6802)	(5652)	
Expenses for the payment of advances	3135	0	0	
Expenses for payment of return of advances	3140	(294)	(38)	
Expenses for payment of target contributions	3145	0	0	
Expenses for payment of obligations under insurance contracts	3150	0	0	
Expenditure of financial institutions on lending	3155	0	0	
Other expenses	3190	(11000)	(7905)	
Net cash flow from operating activities	3195	15874	33694	
II. Cash flow from investing activities				
Proceeds from sales:				
financial investments	3200	0	0	
non-current assets	3205	0	2183	

992,17

178.5847

		Commutation	<i>ej mene</i> ,
percent	3215	424	489
dividends	3220	0	0
Proceeds from derivatives	3225	0	0
Proceeds from loan repayment	3230	0	0
Proceeds from disposal of a subsidiary and other entity	3235	0	0
Other receipts	3250	0	0
Purchase costs:			
financial investments	3255	0	0
non-current assets	3260	(17410)	(29707)
Payments on derivatives	3270	0	0
Spending on loans	3275	0	0
Expenses for the acquisition of a subsidiary and other business unit	3280	0	0
other payments	3290	0	0
Net cash flow from investing activities	3295	(16986)	(27035)
III. Cash flow from financing activities			
Proceeds from:			
Equity	3300	0	0
Getting loans	3305	0	0
Proceeds from the sale of shares in a subsidiary	3310	0	0
Other receipts	3340	0	0
Spending on:			
Repurchase of own shares	3345	0	0
Repayment of loans	3350	0	0
Payment of dividends	3355	(1605)	(178)
Interest expenses	3360	0	0
Expenses for payment of financial lease arrears	3365	0	0
Expenses for the acquisition of a stake in a subsidiary	3370	0	0
Expenses for payments to uncontrolled shares in subsidiaries	3375	0	0
other payments	3390	0	0
Net cash flow from financing activities	3395	(1605)	(178)
Net cash flow for the reporting period	3400	(2717)	6481
The balance of funds at the beginning of the year	3405	15230	8749
The impact of changes in exchange rates on the balance of funds	3410	0	0
Balance at the end of the year	3415	12513	15230

Table A. 8 - Statement of equity for 2018

Form № 4 Code for DKUD 180100:					JD 1801005				
Article	Line code	Registered (share) capital	Capital in revaluations	Additional capital	Reserve capital	Retained earnings (uncovered loss)	Unpaid capital	Withdrawn capital	Total
1	2	3	4	5	6	7	8	9	10
Balance at the beginning of the year	4000	785	19737	134424	448	15578	0	0	170972
Correction:									
Changing accounting policies	4005	0	0	0	0	0	0	0	0
Bug fixes	4010	0	0	0	0	0	0	0	0
Other changes	4090	0	0	0	0	0	0	0	0
Adjusted balance at the beginning of the year	4095	785	19737	134424	448	15578	0	0	170972
Net profit (loss) for the reporting period	4100	0	0	0	0	15623	0	0	15623
Other total income for the reporting period	4110	0	0	(1435)	0	0	0	0	(1435)

								ποη οј ται	
Payments to owners	4200	0	0	0	0	(2220)	0	0	(2220)
(dividends)									
Direction of	4205	0	0	0	0	0	0	0	0
profits to									
registered									
capital									
Deductions to	4210	0	0	0	311	(311)	0	0	0
reserve capital	-		-	-	-	(-)	-	-	-
The amount of	4215	0	0	0	0	0	0	0	0
net profit due to	7215	0	0	0	0	0	0	0	v
the budget in									
accordance with									
the law									
	1220	0	0	0		0	0	0	0
The amount of	4220	0	0	0	0	0	0	0	0
net profit for the									
creation of									
special (trust)									
funds									
The amount of	4225	0	0	0	0	0	0	0	0
net income for									
financial									
incentives									
Participants'									
contributions:									
Capital	4240	0	0	0	0	0	0	0	0
contributions	4240	0	0	0	0	0	0	0	0
	10.15	0	0	0	0	0	0	0	0
Repayment of	4245	0	0	0	0	0	0	0	0
capital debt									
Withdrawal of									
capital:									
Redemption of	4260	0	0	0	0	0	0	0	0
shares (shares)									
Resale of	4265	0	0	0	0	0	0	0	0
repurchased									
shares (shares)									
Cancellation of	4270	0	0	0	0	0	0	0	0
repurchased			-	-		-	-	-	-
shares (shares)									
Withdrawal of a	4275	0	0	0	0	0	0	0	0
share in the	7275	0	U	0	0	0	0	0	0
capital									
Decrease in the	4280	0	0	0	0	0	0	0	0
	4280	0	0	0	0	0	0	0	0
nominal value									
of shares	1000				()	(1 a a 1 b)			((0
Other changes	4290	0	0	12467	(57)	(13047)	0	0	(637)
in equity									
Acquisition	4291	0	0	0	0	0	0	0	0
(sale) of an									
uncontrolled									
share in a									
subsidiary									
Total changes	4295	0	0	11032	254	45	0	0	11331
in capital		0	Ű	11002		15	Ű	Ŭ	
Balance at the	4300	785	19737	145456	702	15623	0		
end of the year	1500	785	17131	1 15-50	102	15025	0		
end of the year									

Table A. 9 - Balance Sheet (Statement of Financial Position) As of December 31, 2017						
	Form № 1	Code for	1801001			

|--|

Code for DKUD

Assets	Line	At the beginning	At the end of the	As of the date of
	code	of the reporting	reporting period	transition to
		period		international
		_		financial reporting
				standards
1	2	3	4	5
I. Non-current assets				
Intangible assets	1000	43	41	
initial value	1001	55	55	
accumulated depreciation	1002	(12)	(14)	
Incomplete capital investments	1005	23479	22625	
Fixed assets	1010	22263	46787	
initial value	1011	48665	78150	
wear and tear	1012	(26402)	(31363)	
Investment real estate	1015	(= 0 · 0 =)	(0.00.00)	
Initial value of investment real estate	1016			
Depreciation of investment property	1010			
Long-term biological assets	1017	628	320	
Initial cost of long-term biological assets	1020	2758	2750	
Initial cost of long-term biological assets	1021	(2130)	(2430)	
Long-term financial investments:	1022	(2130)	(2430)	
8	1020	A =	A =	
which are accounted for using the equity method of other enterprises	1030	45	45	
other financial investments	1035			
Long-term receivables				
Deferred tax assets	1040			
	1045			
Goodwill	1050			
Deferred acquisition costs	1060			
Balance in centralized insurance reserve funds	1065			
Other non-current assets	1090			
Total for section I	1095	46458	69818	
II. Current assets				
Stocks	1100	53528	53919	
- inventories	1101	17422	18385	
- Unfinished production	1102	8528	7091	
- final product	1103	27575	28442	
- cargo	1104	3	1	
Current biological assets	1110	1192	765	
Reinsurance deposits	1115			
Promissory notes received	1120			
Accounts receivable for products, goods, works,	1125	23428	17698	
services				
Accounts receivable according to calculations:				
on issued advances	1130			
with a budget	1135	175	361	
- including income tax	1136			
Accounts receivable on the basis of accrued income	1140			
Accounts receivable from internal settlements	1145			
Other current receivables	1155	24536	21230	
Current financial investments	1160			
Money and their equivalents	1165	8749	15230	
- cash	1166	17	45	
- Bank accounts	1167	8732	15185	
Other current assets	1190	104	372	
Total for section II	1195	111712	109575	
III. Non-current assets held for sale and disposal groups	1200	111/12	109373	
m. Non-current assets netu for sale and disposal groups	1200			
Balance	1300	158170	- 179393	
Duluitoo	1500	150170	- 17555	

9 Continuation of						
Liabilities	Line code	At the beginning of the reporting period	At the end of the reporting period	As of the date of transition to international financial reporting standards		
1	2	3	4	5		
I. Equity		-	-			
Registered (share) capital	1400	785	785			
Capital in revaluations	1405	19737	19737			
Additional capital	1410	114299	134424			
- issue income	1411					
- accumulated exchange differences	1412	19737	19737			
Reserve capital	1415	195	448			
Retained earnings (uncovered loss)	1420	14803	15578			
Unpaid capital	1425					
Withdrawn capital	1430					
Other reserves	1435					
Total for section I	1495	149819	170972			
II. Long-term liabilities and collateral						
Deferred tax liabilities	1500					
Pension liabilities	1505					
long-term bank credits	1510					
Other long-term liabilities	1515					
Long-term security	1520					
- long-term staff costs	1521					
Targeted financing	1525					
- charity	1526					
Insurance reserves	1530					
- reserve for long-term liabilities	1531					
- loss reserve or due payments reserve	1532					
- reserve for unearned premiums	1533					
- other insurance reserves	1534					
Investment contracts	1535					
Prize fund	1540					
Reserve for jackpot payout	1545					
Total for section II	1595					
III. Current liabilities and collateral						
Short-term bank credits	1600					
Promissory notes issued	1605					
Current accounts payable for:						
long-term liabilities	1610					
goods, works, services	1615	3527	1610			
calculations with the budget	1620	746	957			
- including income tax	1621					
insurance calculations	1625		3			
payroll calculations	1630	242	315			
Current accounts payable on received advances	1635		-			
Current accounts payable by settlements with participants	1640	665	2474			
Current accounts payable from internal settlements	1645					
Current accounts payable for insurance activities	1650					
Current supplies	1660					
Deferred income	1665					
Deferred commission income from reinsurers	1670					
Other current commitments	1690	3171	3062			
Total for section III	1695	8351	8421			
IV. Liabilities related to non-current assets held for sale	1700					
and disposal groups						
V. Net asset value of a private pension fund	1800					
Balance	1900	158170	179393			

Table A.10 - Statement of financial performance Statement of comprehensive income) For 2017

Code for DKUD

I. Financial results							
Article	Line	For the reporting	For the same period				
	code	period	last year				
1	2	3	4				
Net income from sales of products (goods, works, services)	2000	105722	93636				
Net earned insurance premiums	2010	0	0				
Prizes are signed, gross amount	2011						
Premiums transferred to reinsurance	2012						
Change in the reserve for unearned premiums, gross amount	2013						
Change in the share of reinsurers in the reserve for unearned	2013						
premiums	2011						
Cost of goods sold (goods, works, services)	2050	(84351)	(77188)				
Net incurred losses on insurance payments	2070	(0+551)	(77100)				
Gross:	2070						
	2000	21371	16448				
profit	2090	213/1	10448				
loss	2095						
Income (expenses) from changes in other insurance reserves	2110						
change in other insurance reserves, gross amount	2111						
- change in the share of reinsurers in other insurance reserves	2112						
Other operating income	2120	20526	37726				
income from changes in the value of assets measured at fair value	2121						
- income from the initial recognition of biological assets and	2122						
agricultural products							
Administrative expenses	2130	(4181)	(2813)				
Selling expenses	2150	(2647)	(3396)				
Other operating expenses	2180	(20905)	(33590)				
- the cost of changes in the value of assets that are measured at fair	2181						
value							
- costs of initial recognition of biological assets and agricultural	2182						
products							
Financial result from operating activities:							
profit	2190	14164	14375				
loss	2195						
Income from equity participation	2200						
Other financial income	2220	489	54				
Other income	2240	1167	614				
- income from charitable assistance	2240	1107	014				
Financial expenses	2241						
Losses from equity participation							
	2255	(242)	(240)				
Other expenses	2270	(242)	(240)				
Profit (loss) from the impact of inflation on monetary items	2275						
Financial result before tax:							
profit	2290	15578	14803				
Profit (loss) from discontinued operations after tax	2305						
Net financial result:							
profit	2350	15578	14803				
loss	2355						

II. Comprehensive income

•								
Article	Line	For the reporting	For the same period					
	code	period	last year					
1	2	3	4					
Revaluation (depreciation) of non-current assets	2400							
Other total income	2445	7800	33450					
Other aggregate pre-tax income	2450	7800	33450					
Other total income after tax								
1	I I							

1801003

111. Elements of operating costs							
Line	For the reporting	For the same period					
code	period	last year					
2	3	4					
2500	59607	81536					
2505	8635	5550					
2510	1939	1213					
2515	7087	3827					
2520	88180	63791					
2550	165448	155917					
<pre>x profitability</pre>	v indicators						
Line	During the reporting	For the previous period					
code	period						
2	3	4					
2600	15701	15701					
2605	15701	15701					
2610	992,17	3073,3074					
2615	992,17	3073,3074					
2650	0	141.4209					
	Line code 2 2500 2505 2510 2515 2520 2550 x profitability Line code 2 2600 2605 2610 2615	$\begin{tabular}{ c c c c c } \hline Line & For the reporting \\ \hline code & period \\ \hline 2 & 3 \\ \hline 2500 & 59607 \\ \hline 2505 & 8635 \\ \hline 2510 & 1939 \\ \hline 2515 & 7087 \\ \hline 2520 & 88180 \\ \hline 2550 & 165448 \\ \hline x \ profitability indicators \\ \hline Line & During the reporting \\ \hline code & period \\ \hline 2 & 3 \\ \hline 2600 & 15701 \\ \hline 2605 & 15701 \\ \hline 2615 & 992,17 \\ \hline 2615 & 992,17 \\ \hline 2615 & 992,17 \\ \hline \end{tabular}$					

III. Elements of operating costs

Table A.11 - Statement of cash flows (by direct method) for 2017

Form N	<u>o</u> 3	Code for DKUD	r 1801004
Article	Line code	For the reporting period	For the same period last year
1	2	3	4
I. Cash flow from operating activities			
Proceeds from:			
Sales of products (goods, works, services)	3000	131121	118047
Refund of taxes and fees	3005		
including value added tax	3006		
Targeted funding	3010	92	
Proceeds from subsidies, grants	3011		
Receipts of advances from buyers and customers	3015		
Proceeds from the return of advances	3020	298	166
Interest income on current account balances	3025		
Proceeds from debtors penalties (fines, penalties)	3035		
Proceeds from operating leases	3040		
Proceeds from receiving royalties, royalties	3045		
Proceeds from insurance premiums	3050		
Receipts of financial institutions from repayment of loans	3055		
Other receipts	3095	117	75
Payment costs:			
Goods (works, services)	3100	(106473)	(84411)
Works	3105	(6732)	(4490)
Deductions for social events	3110	(1928)	(1264)
Liabilities for taxes and fees	3115	(7732)	(4168)
Expenses for payment of income tax liabilities	3116		
Expenses for payment of value added tax liabilities	3117	(2080)	(541)
Expenses for payment of liabilities from other taxes and fees	3118	(5652)	(3627)
Expenses for the payment of advances	3135		
Expenses for payment of return of advances	3140	(25089)	(22532)
Expenses for payment of target contributions	3145		
Expenses for payment of obligations under insurance contracts	3150		
Expenditure of financial institutions on lending	3155		
Other expenses	3190	(16421)	(18562)
Net cash flow from operating activities	3195	(32747)	(17139)

II. Cash flow from investing activities Proceeds from sales:			
financial investments	3200		
non-current assets	3205		
Receipts from received:	0200		
percent	3215	489	54
dividends	3220	.07	
Proceeds from derivatives	3225		
Proceeds from loan repayment	3230		
Proceeds from disposal of a subsidiary and other entity	3235		
Other receipts	3250		
Purchase costs:			
financial investments	3255		
non-current assets	3260	(33491)	(11648)
Payments on derivatives	3270	× ,	· · · · ·
Spending on loans	3275		
Expenses for the acquisition of a subsidiary and other business unit	3280		
other payments	3290		
Net cash flow from investing activities	3295	(33002)	(11594)
III. Cash flow from financing activities		· · · ·	· · · · · · · · · · · · · · · · · · ·
Proceeds from:			
Equity	3300		
Getting loans	3305		
Proceeds from the sale of shares in a subsidiary	3310		
Other receipts	3340	72408	37292
Spending on:			
Repurchase of own shares	3345		
Repayment of loans	3350		
Payment of dividends	3355	(178)	
Interest expenses	3360		
Expenses for payment of financial lease arrears	3365		
Expenses for the acquisition of a stake in a subsidiary	3370		
Expenses for payments to uncontrolled shares in subsidiaries	3375		
other payments	3390		
Net cash flow from financing activities	3395	72230	37292
Net cash flow for the reporting period	3400	6481	8559
The balance of funds at the beginning of the year	3405	8749	190
The impact of changes in exchange rates on the balance of funds	3410		
Balance at the end of the year	3415	15230	8749

				Form № 4		С	ode for DKU	JD 1801005	
Article	Line code	Registered (share) capital	Capital in revaluations	Additional capital	Reserve capital	Retained earnings (uncovered loss)	Unpaid capital	Withdrawn capital	Total
1	2	3	4	5	6	7	8	9	10
Balance at the beginning of the year	4000	785	19737	114299	195	14803			149819
Correction:									
Changing accounting policies	4005								0
Bug fixes	4010								0
Other changes	4090								0
Adjusted balance at the beginning of the	4095	785	19737	114299	195	14803	0	0	149819

Code for

Net profit (loss) for the reporting	4100					15578			15578
period									
Other total income for the reporting period	4110			7800					7800
Deductions to reserve capital	4210				296	(296)			0
Other changes in equity	4290			12325	(43)	(14507)			(2225)
Acquisition (sale) of an uncontrolled share in a subsidiary	4291								0
Total changes in capital	4295	0	0	20125	253	775	0	0	21153
Balance at the end of the year	4300	785	19737	134424	448	15578	0		

Table A. 12 - Balance Sheet (Statement of Financial Position) As of December 31, 2016 1801001

Form № 1

	1 01111		DKUD	
				-
Assets	Line	At the beginning	At the end of the	As of the date of
	code	of the reporting	reporting period	transition to
		period		international
				financial reporting
1	2	3	4	standards 5
I. Non-current assets	2	3	4	5
Intangible assets	1000	45	43	
initial value	1000	55	55	
accumulated depreciation	1001	(10)	(12)	
Incomplete capital investments	1002	19989	23479	
Fixed assets	1005	18391	22263	
initial value	1010	42748	48665	
wear and tear	1011	(24357)	(26402)	
Investment real estate	1012	(21007)	(20:02)	
Initial value of investment real estate	1016			
Depreciation of investment property	1017			
Long-term biological assets	1020	837	628	
Initial cost of long-term biological assets	1021	2674	2758	
Initial cost of long-term biological assets	1022	(1837)	(2130)	
Long-term financial investments:				
which are accounted for using the equity method of	1030	45	45	
other enterprises				
other financial investments	1035			
Long-term receivables	1040			
Deferred tax assets	1045			
Goodwill	1050			
Deferred acquisition costs	1060			
Balance in centralized insurance reserve funds	1065			
Other non-current assets	1090			
Total for section I	1095	39307	46458	
II. Current assets				
Stocks	1100	31353	53528	
- inventories	1101	14465	17422	
- Unfinished production	1102	3480	8528	

- final product	1103	13408	27575	
- cargo	1104		3	

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Continuation	of tab. A.12
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Current biological assets	1110	3109	1192	
Reinsurance deposits	1115			
Promissory notes received	1120			
Accounts receivable for products, goods, works,	1125	22066	23428	
services				
Accounts receivable according to calculations:				
on issued advances	1130			
with a budget	1135	124	175	
- including income tax	1136			
Accounts receivable on the basis of accrued income	1140			
Accounts receivable from internal settlements	1145			
Other current receivables	1155	12693	24536	
Current financial investments	1160			
Money and their equivalents	1165	190	8749	
- cash	1166	39	17	
- Bank accounts	1167	151	8732	
Deferred expenses	1170			
The reinsurer's share in insurance reserves	1180			
- in reserves of long-term liabilities	1181			
- in loss reserves or reserves for due payments	1182			
- in reserves of unearned premiums	1183			
- in other insurance reserves	1184			
Other current assets	1190	75	104	
Total for section II	1195	69610	111712	
III. Non-current assets held for sale and disposal groups	1200			
Balance	1300	108917	158170	
Liabilities	Line	At the beginning	At the end of the	As of the date of
	code	of the reporting	reporting period	transition to
		period		international
		<u>^</u>		
		•		financial reporting
1	2	2	4	standards
1 I Fenity	2	3	4	
I. Equity				standards
I. Equity Registered (share) capital	1400	785	785	standards
I. Equity Registered (share) capital Capital in revaluations	1400 1405	785 19737	785 19737	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital	1400 1405 1410	785	785	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income	1400 1405 1410 1411	785 19737 76072	785 19737 114299	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences	1400 1405 1410 1411 1412	785 19737 76072 19737	785 19737 114299 19737	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital	1400 1405 1410 1411 1412 1415	785 19737 76072 19737 109	785 19737 114299 19737 195	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss)	1400 1405 1410 1411 1412 1415 1420	785 19737 76072 19737	785 19737 114299 19737	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital	1400 1405 1410 1411 1412 1415 1420 1425	785 19737 76072 19737 109	785 19737 114299 19737 195	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital	1400 1405 1410 1411 1412 1415 1420 1425 1430	785 19737 76072 19737 109	785 19737 114299 19737 195	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435	785 19737 76072 19737 109 4892	785 19737 114299 19737 195 14803	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I	1400 1405 1410 1411 1412 1415 1420 1425 1430	785 19737 76072 19737 109	785 19737 114299 19737 195	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435	785 19737 76072 19737 109 4892	785 19737 114299 19737 195 14803	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral Current accounts payable for:	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435 1495	785 19737 76072 19737 109 4892	785 19737 114299 19737 195 14803	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral Current accounts payable for: long-term liabilities	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435 1495 1610	785 19737 76072 19737 109 4892 101595	785 19737 114299 19737 195 14803 14803	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral Current accounts payable for: long-term liabilities goods, works, services	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435 1495 1610 1615	785 19737 76072 19737 109 4892 101595 101595	785 19737 114299 19737 195 14803 14803 149819 3527	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral Current accounts payable for: long-term liabilities goods, works, services calculations with the budget	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435 1495 1610 1615 1620	785 19737 76072 19737 109 4892 101595	785 19737 114299 19737 195 14803 14803	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral Current accounts payable for: long-term liabilities goods, works, services calculations with the budget - including income tax	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435 1495 1610 1615 1620 1621	785 19737 76072 19737 109 4892 101595 101595 1063 161	785 19737 114299 19737 195 14803 14803 149819 3527	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral Current accounts payable for: long-term liabilities goods, works, services calculations with the budget - including income tax insurance calculations	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435 1495 1495 1610 1615 1620 1621 1625	785 19737 76072 19737 109 4892 4892 101595 101595 1063 161 47	785 19737 114299 19737 195 14803 14803 149819 149819 3527 746	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral Current accounts payable for: long-term liabilities goods, works, services calculations with the budget - including income tax insurance calculations payroll calculations	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435 1495 1495 1610 1615 1620 1621 1625 1630	785 19737 76072 19737 109 4892 101595 101595 1063 161	785 19737 114299 19737 195 14803 14803 149819 3527	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral Current accounts payable for: long-term liabilities goods, works, services calculations with the budget - including income tax insurance calculations payroll calculations Current accounts payable on received advances	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435 1495 1495 1610 1615 1620 1621 1625 1630 1635	785 19737 76072 19737 109 4892 101595 101595 101595 1063 161 47 255	785 19737 114299 19737 195 14803 14803 149819 149819 3527 746 242	standards
I. Equity Registered (share) capital Capital in revaluations Additional capital - issue income - accumulated exchange differences Reserve capital Retained earnings (uncovered loss) Unpaid capital Withdrawn capital Other reserves Total for section I II. Long-term liabilities and collateral Current accounts payable for: long-term liabilities goods, works, services calculations with the budget - including income tax insurance calculations payroll calculations Current accounts payable on received advances Current accounts payable by settlements with	1400 1405 1410 1411 1412 1415 1420 1425 1430 1435 1495 1495 1610 1615 1620 1621 1625 1630	785 19737 76072 19737 109 4892 4892 101595 101595 1063 161 47	785 19737 114299 19737 195 14803 14803 149819 149819 3527 746	standards
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Deferred commission income from reinsurers	1670			
Other current commitments	1690	5131	3171	
			č	0 1 1 1 0

V. Net asset value of a private pension fund	1800			
Balance	1900	108917	158170	

Table A.13 - Statement of financial performance (Statement of comprehensive income) for 2016

Form № 2	Code for DKUD	1801003
	DICOD	

I. Financial re	esults			
Article	Line	For the reporting	For the same period	
	code	period	last year	
1	2	3	4	
Net income from sales of products (goods, works, services)	2000	93636	87984	
Net earned insurance premiums	2010	0	0	
Prizes are signed, gross amount	2011			
Premiums transferred to reinsurance	2012			
Change in the reserve for unearned premiums, gross amount	2013			
Change in the share of reinsurers in the reserve for unearned premiums	2014			
Cost of goods sold (goods, works, services)	2050	(77188)	(87452)	
Net incurred losses on insurance payments	2070			
Gross:				
profit	2090	16448	532	
loss	2095			
Income (expenses) from changes in reserves of long-term liabilities	2105			
Income (expenses) from changes in other insurance reserves	2110			
- change in other insurance reserves, gross amount	2111			
- change in the share of reinsurers in other insurance reserves	2112			
Other operating income	2120	37726	10605	
- income from changes in the value of assets measured at fair value	2121			
- income from the initial recognition of biological assets and agricultural products	2122			
Administrative expenses	2130	(2813)	(1903)	
Selling expenses	2150	(3396)	(774)	
Other operating expenses	2180	(33590)	(3154)	
- the cost of changes in the value of assets that are measured at fair value	2181	,,/	<u>_</u>	
- costs of initial recognition of biological assets and agricultural products	2182			
Financial result from operating activities:				
profit	2190	14375	5306	
loss	2195			
Income from equity participation	2200			
Other financial income	2220	54	74	
Other income	2240	614		
- income from charitable assistance	2241			
Financial expenses	2250		(481)	
Losses from equity participation	2255		X/	
Other expenses	2270	(240)	(7)	
Profit (loss) from the impact of inflation on monetary items	2275			
Financial result before tax:				
profit	2290	14803	4892	
loss	2295			
Expenses (income) from income tax	2300			
Profit (loss) from discontinued operations after tax	2305			

I. Financial results

Net financial result:			1
profit	2350	14803	4892
loss	2355		

Article	Line	For the reporting	For the same period
	code	period	last year
1	2	3	4
Revaluation (depreciation) of non-current assets	2400		
Revaluation (depreciation) of financial instruments	2405		
Accumulated exchange rate differences	2410	33450	
Share of other comprehensive income of associates and joint	2415		
ventures			
Other total income	2445		
Other aggregate pre-tax income	2450	33450	0
Income tax related to other comprehensive income	2455		
Other total income after tax	2460	33450	0
Total income (sum of lines 2350, 2355 and 2460)	2465	48253	4892
III. Elements of a	perating co	osts	
Article title	Line	For the reporting	For the same period

Article title	Line	For the reporting	For the same period	
	code	period	last year	
1	2	3	4	
Material costs	2500	81536	49309	
salary expenses	2505	5550	5377	
Deductions for social events	2510	1213	1400	
Amortization	2515	3827	4498	
Other operating expenses	2520	63791	41448	
Together	2550	155917	102032	
W Colculation	of stool profitability	indicators		

IV. Calculation of stock pro	ofitability	v indicators		
Article		During the reporting period	For the previous period	
1	code	2	period 1	
Average annual number of ordinary shares	2600	15701	15701	
Adjusted average annual number of common shares	2605	15701	15701	
Net profit (loss) per common share	2610	3073,3074	311,572 th most	
			common	
Adjusted net income (loss) per common share	2615	3073,3074	311,572 th most	
			common	
Dividends per simple share	2650	0	31.85	

Table A. 14 - Statement of cash flows (by direct method) for 2016

Fe	orm № 3	Code for DKUD	1801004	
Article	Line code	For the reporting period	For the same period last year	
1	2	3	4	
I. Cash flow from operating activities				
Proceeds from:				
Sales of products (goods, works, services)	3000	118047	91381	
Refund of taxes and fees	3005		43	
including value added tax	3006		26	
Targeted funding	3010			
Proceeds from subsidies, grants	3011			
Receipts of advances from buyers and customers	3015			
Proceeds from the return of advances	3020	166	972	
Interest income on current account balances	3025			
Proceeds from debtors penalties (fines, penalties)	3035			
Proceeds from operating leases	3040			
Proceeds from receiving royalties, royalties	3045			

Proceeds from insurance premiums	3050		1 1
Receipts of financial institutions from repayment of loans	3055		
Other receipts	3095	75	83
Payment costs:			
		Continu	uation of

tab. A.13

Goods (works, services)	3100	(84411)	(64980)
Works	3105	(4490)	(4271)
Deductions for social events	3110	(1264)	(2141)
Liabilities for taxes and fees	3115	(4168)	(2471)
Expenses for payment of income tax liabilities	3116		
Expenses for payment of value added tax liabilities	3117	(541)	(84)
Expenses for payment of liabilities from other taxes and fees	3118	(3627)	(2387)
Expenses for the payment of advances	3135		
Expenses for payment of return of advances	3140	(22532)	(23225)
Expenses for payment of target contributions	3145	, , ,	
Expenses for payment of obligations under insurance contracts	3150		
Expenditure of financial institutions on lending	3155		
Other expenses	3190	(18562)	(538)
Net cash flow from operating activities	3195	(17139)	(5147)
II. Cash flow from investing activities		· · · · ·	
Proceeds from sales:			
financial investments	3200		
non-current assets	3205		
Receipts from received:			
percent	3215	54	43
dividends	3220		
Proceeds from derivatives	3225		
Proceeds from loan repayment	3230		
Proceeds from disposal of a subsidiary and other entity	3235		
Other receipts	3250		31
Purchase costs:	3230		51
financial investments	3255		
non-current assets	3260	(11648)	(14235)
Payments on derivatives	3270	(11010)	(11255)
Spending on loans	3275		
Expenses for the acquisition of a subsidiary and other business unit	3280		
other payments	3290		
Net cash flow from investing activities	3295	(11594)	(14161)
III. Cash flow from financing activities	3293	(11394)	(14101)
Proceeds from:			
Equity	3300		
Getting loans	3305		
Proceeds from the sale of shares in a subsidiary	3310		
		27202	22106
Other receipts Spending on:	3340	37292	23106
Repurchase of own shares	3345		
			(1609)
Repayment of loans Payment of dividends	3350 3355		(4608)
*			(150)
Interest expenses	3360		(459)
Expenses for payment of financial lease arrears	3365		(22)
Expenses for the acquisition of a stake in a subsidiary	3370		
Expenses for payments to uncontrolled shares in subsidiaries	3375		
other payments	3390	27202	10017
Net cash flow from financing activities	3395	37292	18017
Net cash flow for the reporting period	3400	8559	(1291)
The balance of funds at the beginning of the year	3405	190	1481
The impact of changes in exchange rates on the balance of funds	3410		

Table A. 15 -	State	ment of equ	inty 101 201			0		D 1001005	
				Form № 4		C	ode for DKU	D 1801005	
Article	Line code	Registered (share) capital	Capital in revaluations	Additional capital	Reserve capital	Retained earnings (uncovered loss)	Unpaid capital	Withdrawn capital	Total
1	2	3	4	5	6	7	8	9	10
Balance at the beginning of the year	4000	785	19737	76072	109	4892			101595
Correction:									
Changing accounting policies	4005								0
Bug fixes	4010								0
Other changes	4090								0
Adjusted balance at the beginning of the year	4095	785	19737	76072	109	4892	0	0	101595
Net profit (loss) for the reporting period	4100					14803			14803
Other total income for the reporting period	4110			33450					33450
Deductions to reserve capital	4210				118	(118)			0
Other changes in equity	4290			4777	(32)	(4774)			(29)
Acquisition (sale) of an uncontrolled share in a subsidiary	4291								0
Total changes in capital	4295	0	0	38227	86	9911	0	0	48224
Balance at the end of the year	4300	785	19737	114299	195	14803	0		

 Table A. 15 - Statement of equity for 2016