# ACCOUNTING AND IT AUDIT: TOWARDS SUSTAINABLE DEVELOPMENT

# Reform of the accounting and reporting system of State institutions





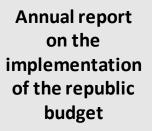
The top indicators of the assessment of strategic documents are 78% in line with the SDGs (the assessment was carried out by UNDP and the Institute for **Economic** Research)

Since January 1, 2013, the initial transition to the accrual method has been carried out in all state institutions.

Within the framework of the IT system «e-Ministry of Finance», a subsystem «Collection and consolidation of financial and budget reports» has been developed. Currently, subsystem implementation is being carried out in state institutions and local self-government bodies.

In accordance with the rules of the Budget Code, in 2019, the consolidated financial statement is included in the annual reports on the implementation of the republic budget.

# Preparation of consolidated reports on the implementation of the republic budget



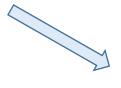


Central authorized body for budget execution - Ministry of finance



Annual consolidated financial statement

verification



Government of the Republic of Kazakhstan



Conclusion on the objectivity of the information provided, including the conclusions and recommendations for the entire consolidated report

Audit and finance control bodies



Parliament of the Republic of Kazakhstan

## Approval of the consolidated financial statement

For the first time, the Accounts Committee submitted qualified opinion for the CFS for 2019 on the following issues:

- Non-revaluation of long-term assets by indexing and retrospectively reflection in the financial statement at the date of transition to the fair value
- Quasi-public sector operations are not presented on assets and liabilities line-by-line basis
- The disparity of information systems and the inconsistency of information provided in budget and financial statement, as well as the absence of assessment of the register of republic property for completeness.

#### **Recommendations of the Accounts Committee:**

- to specify the rules for the identification and classification of organizations that led to the consolidation;
- to consider the possibility of revaluation of long-term assets of state institutions (land, buildings and structures) more costs as much as necessary, Do we need large costs for revolution when the property represented by the state does not change and there are no plans to sell it;
- to improve the mechanism for accounting for public investments when transferred to the quasi-public sector;
- to provide comparability of the data of the CFS of state bodies with the Register of Republic Property and financial reports;
- conducting a systematic check of information provided by government agencies, comparing data from several sources.

The annual internal state audit of the CFS of a state institution should act as a preventive tool. Internal audit bodies should intensify efforts to identify all risks of financial analysis and analysis of the factors of their occurrence (in 2020, Internal state audit committee and its territorial bodies carried out 2,177 audit activities, during which 2.5 billion US dollars were covered; Internal audit services carried out 459 audit activities, about 7 billion US budget funds were covered).

### International experience of the Sustainable development goals

Russia

**France** 

**South Korea** 

#### A domestic software product is used in accounting

#### 1C-Accounting»

«Chorus»

«dBrain»

The system configurations have advanced data exchange capabilities and integration with any information systems.

«1C-Accounting» allows you to:

- save time when making payments with counterparties;
- minimize errors;
- reduce costs by increasing the efficiency and quality of accounting by automating the electronic exchange of documents.

Created to support government reforms. To visualize the programming process, Chorus is equipped with a number of functional features:

- a network version that allows you to transfer messages between the ministry and its local branches;
- version with overwrite protection for external controllers, makes it possible to revise government policy towards simplification of procedures.

The system manages the entire lifecycle of national financial management, from the development of national financial management plans, asset and debt management, accounting and settlement, to performance evaluation. The system includes integrated modules:

- budget planning;
- project management;
- · payments;
- revenue;
- · accounting services;
- · financial management.

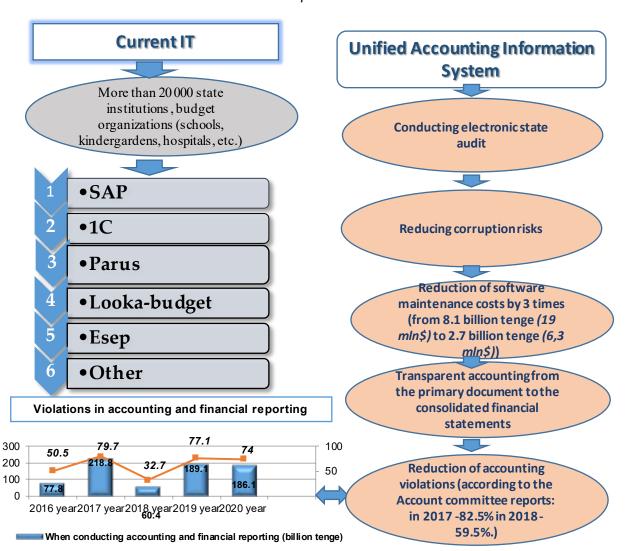
#### **Certification**

Within the framework of the cooperation of the Ministry of Finance with the World Bank, 52 employees of the Ministry and other government agencies were trained (44 certificates «State Audit and Assurance» and «International Public Sector Accounting Standards (IPSAS)» were issued) — We need to build human capacity to ensure the effective implementation of IPSAS

## Unified accounting information System

Paragraph 17 of the Plan for the Implementation of the Concept of Public Administration Development until 2030 includes the optimization of supporting divisions of state bodies by transferring them to a competitive environment, or their centralization in authorized bodies.

On January 26, 2020 at an expanded meeting of the Government, President Tokayev K. K. pointed out the lack of active work on the centralization of auxiliary functions, such as accounting. It was instructed to extend the experience of «Samruk-Kazyna» Joint Stock Company on the creation of common service centers to the public sector.



Percentage of the total amount of violations detected

# The authority of the accounting information system operator:

Provides creation, development, replication, maintenance and system maintenance of accounting information systems

Manages projects for the development of accounting information systems

Provides consulting and practical assistance to accounting entities

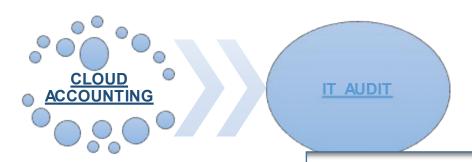
Interacts with authorized entities on the integration of accounting information systems, state electronic resources and information security

Provides information security, storage of electronic information resources of accounting information systems

Performs the information content of the accounting information system

It will allow you to carry out desk control, check the operating life of the fixed assets and check with the balances in warehouses

## Introduction of IT accounting



There is no register of investment projects with a life-cycle. as well as a double check the in state property register

Since 2016, more than 18 thousand audit reports have been sent to the **«Unified Database** on State Audit» information system by Internal state audit committee, Internal services. audit However, there is analysis on no preventive measures

There is no integration and information system for IAS focused on consulting



SDG Goal 17 Relevant indicators: 17.1.2: Proportion of domestic budget funded by domestic taxes 17.17.1: Amount allocated to public, public-private and civil society partnerships (We need disclosures in IPSAS for these contracts) – IPSAS 32 «Service concession arrangements» - does not disclose

The «Depository of Financial Statements» information system contains about 33 000 financial accounts of Public interest companies and more than 22 000 audit reports.

The administrative responsibility for evading the mandatory audit involved 183 PIC and for not submitting financial statements - 304 (487 PIC)

For a full transition to electronic audit, it is necessary to create IT accounting system

The development of
IT accounting is
proposed to be carried
out in stages in
analogy with public
procurement system

#### **Expected results:**

- **submission of the audited consolidated financial statement** (balance sheet approach) to the report of the Government of the Republic of Kazakhstan and the Accounts Committee to the Parliament of the Republic of Kazakhstan
- adoption of preventive measures to prevent misstatements of the consolidated financial statement
- revenue forecasting and annual cost reduction of 5.4 billion tenge (13 mln\$) for system maintenance

#### **Key SDG indicators**

#### The relationship requires disclosures in the explanatory note to the financial statements (IFRS and IPSAS)

Amend
paragraph
125 of
IPSAS 31
for detailed
disclose
(not just
aggregated
amounts)

There is no IPSAS on:
1) national wealth resources and their depletion 2) Trust management

agreements

#### Economic area

- Revenue Financial reporting depository
- Value added (gross value added, GVA)
- Net Value Added (NVA)
- Taxes and Other payments to the Government IT system of tax authorities
- Green Investment AIFC, Kase
- Community investment
- Total expenditures on research and development expenses – Financial Reporting Depository
- Percentage of local procurement public procurement IT system

#### Social area

- Proportion of women in managerial positions
- Average hours of training per year per employee
- Expenditure on employee training per year per employee
- Employee wages and benefits, by employment type and gender
- Expenditures on employee health and safety
- Frequency/incident rates of occupational injuries;
- Percentage of employees covered by collective agreements

#### Environmental area

- · Water recycling and reuse
- Water use efficiency
- Water stress
- · Reducing of waste generation
- Waste reused, re-manufactured and recycled
- Hazardous waste
- Greenhouse gas emissions 1
- 1Greenhouse gas emissions 2
- Ozone-depleting substances and chemicals
- Renewable energy
- Energy efficiency

#### Institutional area

- Number of Board meetings and attendance rate
- Number and percentage of female board members
- Board members by age range
- Number of meetings of audit committee and attendance rate the role of internal audit services (reporting)
- Compensation: total compensation per board member (both executive and non- executive directors)
- Amount of fines paid or payable due to settlements
- Average hours of training on anti- corruption issues per year per employee – from the treasury system

UNCTAD is the secretariat of the Intergovernmental Working Group of Experts on International Standards of Accounting and Reporting (ISAR).

ISAR was founded in 1982 and is the head office of the UN system for accounting and reporting of enterprises. The Department of Accounting, Audit and Evaluation Methodology has sent letter to the Presidential Administration about the need to use the SDGs in calculating the economic and social effect of budget expenditures

# On July 3, 2020, amendments to the Law on Auditing Activities were adopted, which provide for the creation of a Supervisory Body - the Professional Council



# | THE International Standard of Education 8 «REQUIREMENTS FOR COMPETENCE OF IFAC AUDIT SPECIALISTS (IFAC)»

COMPLIES

Audit Agreement

#### Qualification exam:

Test your knowledge in the following areas:

- audit activities;
- member State legislation on audit and accounting;
- •IFRS and ISA;
- risk management, internal quality control of work;
- ·management accounting;
- $\hbox{\bf \bullet professional ethics and auditor independence;} \\$
- accounting theory;
- •financial analysis and financial accounting. *And also*
- a) inf. technologies and comp.the system;
- b) mathematics, statistics;
- c) tax, civil, and labor legislation of the member state;
- d) general economy.theory, finance, microeconomics;
- e) basic principles of financial management of the organization.



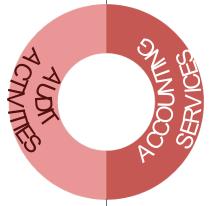


#### Agreement



#### Requirements:

By 2025, development on the territory of the EAEU of general requirements for service providers in the field of reporting and accounting of one member state operating in the territory of another member state.



#### **CERTIFICATION OF ACCOUNTANTS:**

- In the Republic of Kazakhstan certification «professional accountant»
- in the Republic of Armenia, the Republic of Belarus applies,
- in the Kyrgyz Republic, there is no,
- in the Russian Federation-carried out on a voluntary basis.

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#### Practical experience:

Minimum work experience of at least 3 years.

At the same time, at least 1 year of the last 3 years of work must fall on the work in the audit organization.

## **Additional materials:**



National Audit Office performance against the environmental targets in the Greening Government Commitments

#### Plant, equipment and purchased energy

-	*

Target 16% reduction in CO₂e (compared with 2010-11) Result

Result

50%

METAL

GLASS

PAPER

Less than

Waste generation and paper consumption

10% of waste to go to landfill

Reduce the overall amount of waste generated from

0.14 tonnes

per FTE in 2011-12

Increase the proportion of waste which is recycled from

**85**% in 2011-12

**50**%

reduction in paper (compared with 2009-10)

Result

0% target

achieved

Reduced to

0.11 tonnes

per FTE

. target achieved

80%

target not achieved

63%

target achieved





30%

reduction in domestic flights (compared with

target achieved

Water usage per full-time equivalent (FTE) employee



ratio of 4m<sup>3</sup> to 6m³

5.6m<sup>3</sup> target achieved

Result

# per FTE

#### Impact on the environment

The policy of UK to manage organization in the most environmentally responsible manner. Direct impact

on the environment includes the greenhouse gas emissions associated with business travel, the energy use, water use, paper consumption and waste generated in buildings and challenging sustainability targets in all these areas; the related data are published on their external website and summarized in the figure below. UK assess the impact on the environment of their activities and use an environmental management system to provide a framework for setting and reviewing targets to support continuous improvement.





#### Decision

- ✓ Technical guidance on data disclose
- ✓ 4 chapters with a list of selected sources
- ✓ Available in English and Spanish