# CMA Centrul de Metrologie Aplicată și Certificare

About us
 Services
 Transparency

- General presentation
  - Management staff
- Structure
- Missions and objectives
- Certification
- Product Testing
- Metrology
- Medical Devices Verification
- Training Service

#### INTRO ABOUT US

### 1. About us

GENERAL PRESENTATION
MANAGEMENT STAFF
STRUCTURE
MISSION AND OBJECTIVES

#### **December 2013 – Reorganization through merging**

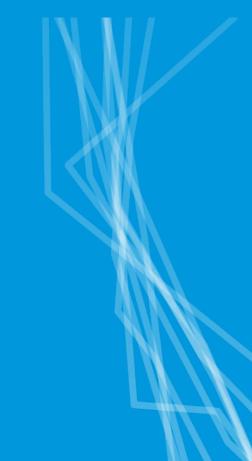
The State Enterprise
"Center of Standardization
and Metrology Bălţi"

The state Enterprise "National Institute of Standartization and Metrology" (Chişinău)

The state Enterprise
"Center of
Standartization and
Metrology
Ceadâr-Lunga"

The state Enterprise "Center of Applied Metrology and Certification" (CMAC)

→ CMAC has become one of the pillars of the quality infrastructure in the Republic of Moldova



CMAC currently provides a wide range of accredited services

- Product Certification and System management
- <sup>2</sup> Agro-food and industrial product testing
- Metrological verification and calibration
- Medical Devices Verification
- Training service

# CMAC is accredited as:

- Product Certification Body accredited according to SM SR EN ISO/CEI 17065:2013.
- Quality Management System Certification Body accredited to SM SR EN ISO/CEI 17021-1:2015 SM SR ISO/CEI TS 17021-3:2014 (first body accredited in Republic of Moldova).
- Agro-Food Product Testing Laboratory, accredited according to SM SR EN ISO/CEI 17025:2006 (initial accreditation Chişinău – 1993 year, Bălţi –1994 year, Ceadîr-Lunga –2005 year).
- Research and Testing Laboratory of Building and Road Materials, accredited according to SM SR EN ISO/CEI 17025:2006 (created in 2011)
- Industrial Product Testing Laboratory accredited according to SM SR EN ISO/CEI 17025:2006 (initial accreditation in 2005).
- Inspection body type A (Laboratory of Metrological Verifications) accredited according to SM SR EN ISO/CEI 17020:2013.
- Calibration Laboratory accredited according to SM SR EN ISO/CEI 17025:2006 (the first accredited laboratory in Republic of Moldova on August 19, 2015).

## Why chose CMAC?

- Over 50 years of experience in the field of conformity assessment
- Diversity of services delivered
- A team of professionals
- We have a customer-oriente d price policy

- We a focused to increase the competitiveness of our clients
- We provide
   services
   throughout the
   country (North/
   Bălţi, Center/
   Chişinău, South/
   Ceadâr-Lunga and
   Cahul)
- We ensure impartiality and confidentiality
- We aim to provide the very highest levels of service and reliability

### THE HISTORY OF THE ENTERPRISE

#### October 1955

CMAC

The State Control Laboratory for **Technical Measurements from** Moldova was established by the Decision of URSS Council of Ministers No. 1762 from October 10. 1955

#### **February** 1977

The Republican Laboratory of State Surveillance of Standards and Technical Measurements is reorganized in the Center of Standardization and Metrology from Moldova. Centre was subordinated to the Republican Direction from Moldova (RDM) of URSS "Gosstandard".

#### December 1996

The State Enterprise "Center of Standardization and Metrology Ceadir-Lunga" " was established (CSM Ceadir-Lunga).

#### March 2002

The National Center of Standardization, Metrology and Certification (NCSMC) is reorganized in State enterprise "National Institute of Standardization and Metrology" (INSM).

#### **January** 1966

State Control Laboratory for Technical Measurements from Moldova is reorganized in the Republican Laboratory of State Surveillance of Standards and Technical Measurements.

#### September 1992

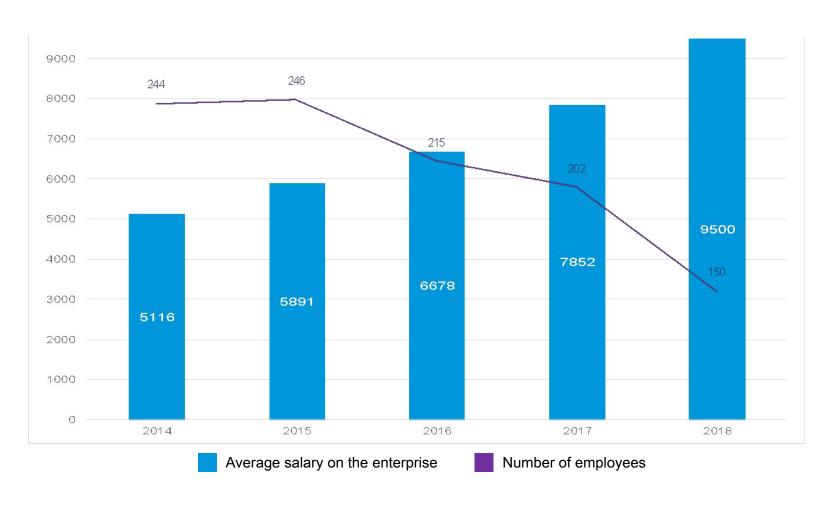
The State Enterprise "Center of Standardization and Metrology Balti" was established (CSM Balti)

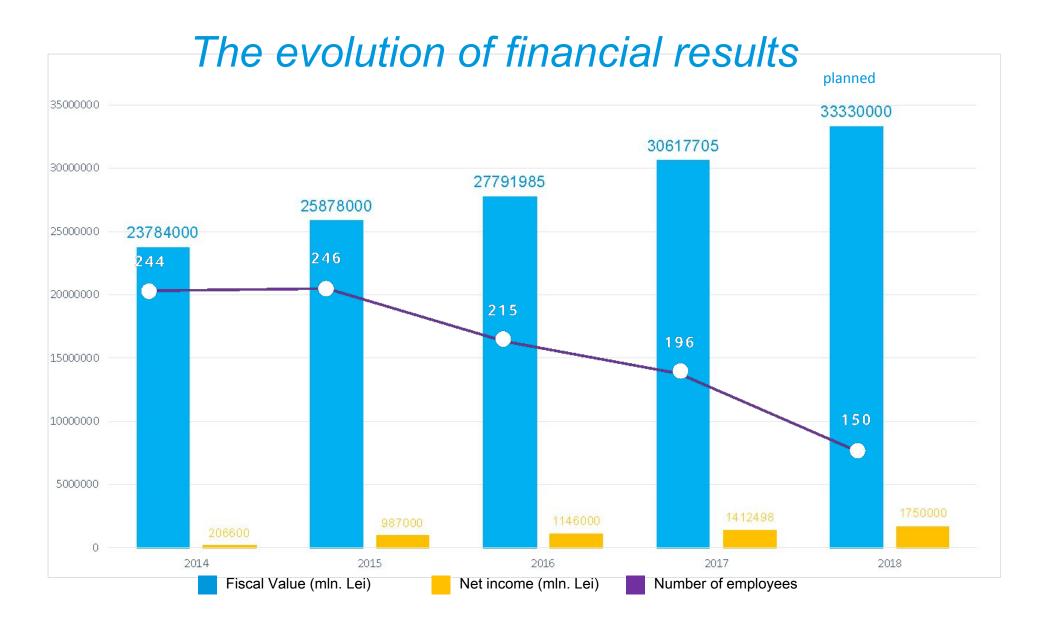
#### December

1998

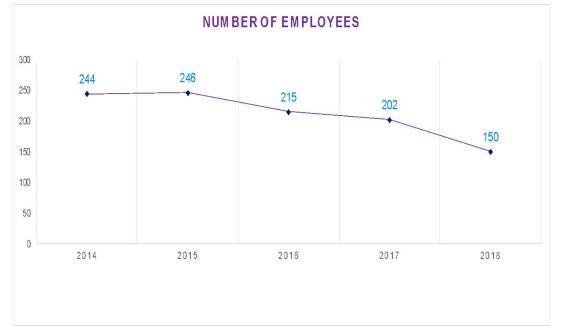
The Center of Standardization and Metrology from Moldova is reorganized in the National Center of Standardization, Metrology and Certification (NCSMC).

### The dynamics of human resources indicators in relation to the average salary per enterprise





### Evolution of the number of employees and the average salary in the period 2013 - 2018





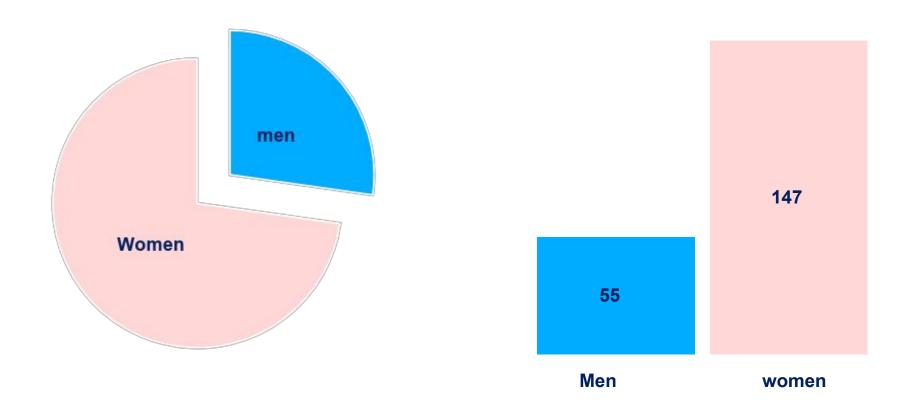


INTRO

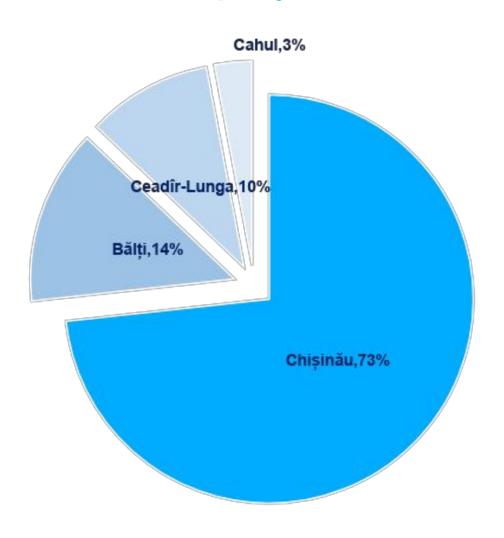
**ABOUT US** 

#### Men's Correspondence vs. women in 2017

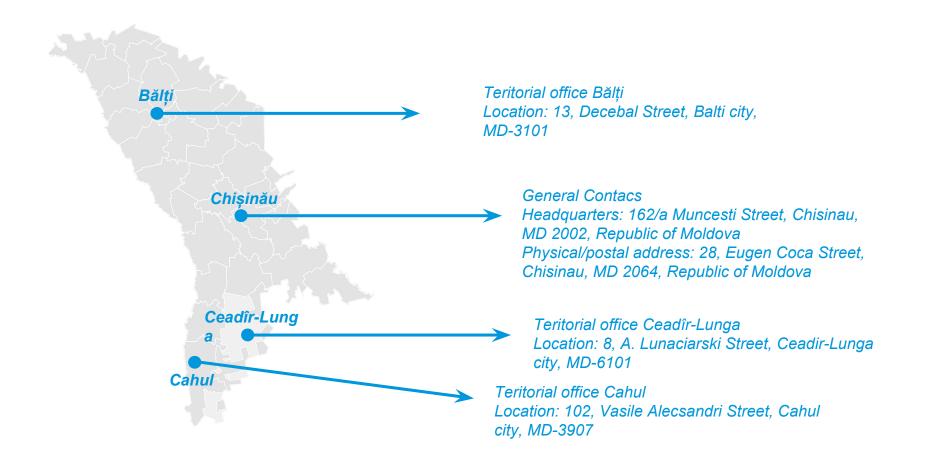
(total number of employees: 202 persons)



#### Distribution of employees on locations



#### SE. "CMAC" – The locations of the activity



### 1. ABOUT US

GENERAL PRESENTATION
MANAGEMENT STAFF
STRUCTURE
MISSION AND OBJECTIVES

#### Executive body:

- Igor Rusu
- Radu Cijicenco

**Board Members:** 

- Eugeniu Gorea
- Tatiana Ivanicichina
- Victoria Blănuța
- Olga Ceban
- Lidia Jitari

**Director** 

**Deputy Director** 

Chairman of Board of Directors, representative of the Chief of Minister of Economy and Infrastructure

State Secretary, Ministry of Finance

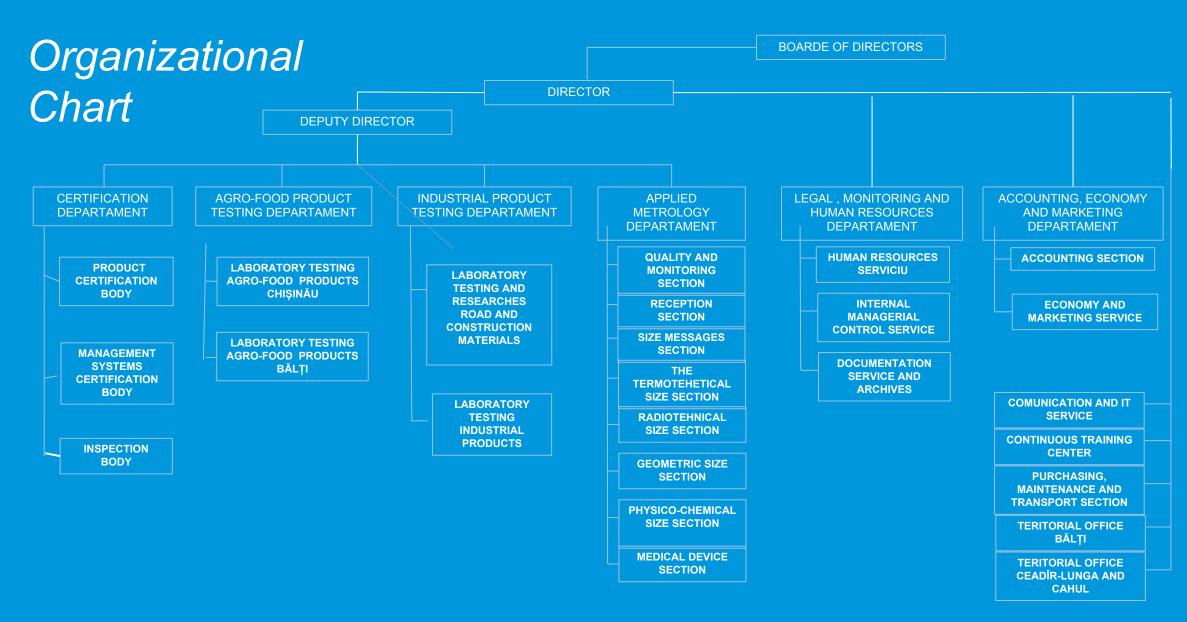
Head of Economic Modeling and Forecasting Section, Economic Policy and Business Division, Ministry of Economy and Infrastructure

Principal Consultant, Business and SME Regulatory Section, Ministry of Economy and Infrastructure

Principal Consultant, Industrial Infrastructure Quality and Security Division, Ministry of Economy and Infrastructure

### 1. About us

GENERAL PRESENTATION
MANAGEMENT STAFF
STRUCTURE
MISIONS AND OBIJECTIVES



#### Subdivisions

CMAC

### Certification Department - has the mission

to manage the activities of the enterprise in the field of providing certification services for quality management systems and products.

### Agro/Food Product Testing Department - has

the mission to manage the activities of the enterprise in the field of providing testing services for agro/food products. The department is subdivided into four

testing laboratories.

### Industrial Product Testing Department -

has the mission to manage the activity of the Industrial testing Laboratory and Testing and Research Laboratory of Materials for Building and Roads

### Applied Metrology Department — has the mission to manage the activity of two laboratories: Metrological Verification and Calibration.

### Legal, Monitoring and Human Resources Department – ensures the legality

of the activity of the enterprise, coordinates the activities of internal control of the processes carried within the enterprise, promotes and implements efficient management of human resources

### **Accounting, Economy and Marketing**

**Department**– organizes, controls and coordinates the process of planning, use and reporting of enterprise financial resources, as well as the activity of: prospecting internal and external market, elaboration of programs and plans for service development, establishing price/tariffs policy.

### Purchasing, Maintenance and Trans-

ensures necessary conditions for current activity of the enterprise by technical and material supply, ensuring technical and organizational assistance. port Section

#### **Communication and IT**

**Service** – ensures efficient and transparent communication of enterprise activity, manages, maintains, develops and ensures the functioning of technological and

informational framework within the enterprise

### 1. ABOUT US

CMAC

**GENERAL PRESENTATION MANAGEMENT STAFF** STRUCTURE

**MISIONS AND OBJECTIVES** 

**PAGE** 

#### Visions:

Our vision is to became the "ECOSYSTEM" from the field of quality infrastructure, where customers, employees and our partners share each other their experience and mobilize necessary resources in order to create value for all.

#### Mission:

We help increase our customers competitiveness by offering certification services, product testing, metrology.

# Our values

Integrity and impartiality

Professionalism

Serving customers

Stability and transparency

### Objectives:

- → We exist to serve customers: Our objectives is to earn their trust by focusing on their needs and delivering excellent service in the field of conformity assessment
- → To establish and maintain mutually beneficial relationships with customers
- → To establish the implementation and maintenance of a Quality Management System in our laboratory and certification bodies
- Creating an internal environment conducive to the development, maintenance and motivation of human capital

#### SERVICES CERTIFICATION

### 2. Service

# CERTIFICATION PRODUCT TESTING METROLOGY MEDICAL DEVICES VERIFICATION TRAINING SERVICE

Service which consists in certifying the conformity of products (industrial or agro-food) with the essential requirements

**Product Certification** →

➤ Result of the performance of the notified service, a document attesting that a product has undergone conformity assessment procedures and that the product is in compliance with the applicable requirements at the time of the assessment.

### Management System Certification

Services to assess the compliance of the management system with the requirements of international standarts:

- ✓ ISO 9001
- ✓ ISO 22000,

### 2. Services

PRODUCT TESTING
METROLOGY
MEDICAL DEVICES VERIFICATION
TRAINING SERVICE

### Agro-food product testing

1 Performing laboratory tests to determine the compliance of agro-food product characteristics with legal requirements and those established by national and international standards.

### **Industrial product testing**

2 The laboratory is competent to perform testing in electrical safety and functional verifications for electrical and electronic equipments of low tension.

## Testing of road/construction materials

3 Performing laboratory tests to determine the compliance of road and building material characteristics with legal requirements and those set out in national and international standards

### 2. Service

**SERVICE** 

**METROLOGY** 

CERTIFICATION
PRODUCT TESTING
METROLOGY
MEDICAL DEVICES VERIFICATION
TRAINING SERVICE

*Metrological verifications* →

Service for verification of compliance of legal instruments used in the national economy with the requirements set out in the applicable normative documents in the field of legal metrology.

*Calibration*→

Methodological operation that directly compares a model measure or an instrument with a standard.

### 2. <u>Service</u>

CERTIFICATION
PRODUCT TESTING
METROLOGY
MEDICAL DEVICES VERIFICATION
TRAINING SERVICE

### Periodic Verification of Medical Devices

a set of activities carried out to assess the maintenance of certain features established by the manufacturer, resulting in the issuance of a periodic checklist

### 2. Service

CERTIFICATION
PRODUCT TESTING
METROLOGY
MEDICAL DEVICES VERIFICATION
TRAINING SERVICE

Training Center designs his training programs in a way to enforce the practical side of the learning process. His concept is to become a center of excellence providing practical training through short courses at specific skill requirements of metrological sector and other field od quality infrastructure. M,h

### 3. Transparency

We are open about the quality of the services we offer, the response time, the company policy and any other information. For us, transparency means fairness and respect.



Centrul de Metrologie Aplicată și