



MINISTRY OF AGRICULTURE AND FOOD INDUSTRY OF REPUBLIC OF MOLDOVA CONSOLIDATED UNIT FOR IMPLEMENTING AND MONITORING THE WINE SECTOR RESTRUCTURING PROGRAM

FRUIT GARDEN OF MOLDOVA ANNUAL PROGRESS REPORT 2023

FINANCE CONTRACT NO. 83.887 SERAPIS N° 2014-0041





Chisinau, 2023

Date of submission to EIB: January 2024 "The contents of this publication are the sole responsibility of Consolidated Unit for Implementing and Monitoring the Wine Sector Restructuring Project and can in no way be taken to reflect the views of the European Union."

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Abbreviations

| CLD/OEAPM | Credit Line Directorate- Office for External Assistance Programs Management |
|-----------|--|
| EIB | The European Investment Bank |
| FC | Finance Contract signed between EIB and MoF on 31 July 2014 |
| IP | Investment project |
| LLC | Limited Liability Company |
| LTEDFS | Laboratories, training, education and development of food security |
| MoAFI | Ministry of Agriculture and Food Industry |
| MDL | Moldovan Lei |
| MoF | Ministry of Finance |
| M&E | Monitoring and Evaluation |
| OM | Operations Manual of the Project |
| PB | Project Beneficiary |
| PFI | Participating Financial Institution |
| PIU | Consolidated Unit for Implementing and Monitoring of Wine sector restructuring |
| FIO | Project and Fruit Garden Project |
| TUM | Technical University of Moldova |
| ТА | Technical Assistance of the Fruit Garden Project |

INTRODUCTION

The present Report was elaborated by the *Consolidated Unit for Implementing and Monitoring the Wine Sector Restructuring Project* (PIU), and reflects the activities implemented under the **Fruit Garden of Moldova Project** during years 2016 - 2023.

The *Fruit Garden Project* (Project) is financed from a EUR 120 million loan offered by the European Investment Bank (EIB) under Finance Contract (FC) signed with Government of the Republic of Moldova on the 31st of July, 2014.

The FC was declared effective by EIB on May 27, 2016 and was officially launched in July 2016. Thus, from May 27, 2016 the Project is operational and will be as such 4 years from the effective date for the successful implementation of all Project components, as it is provided by the FC as well as by Amendments to it. In the early spring 2021 PIU along with the decisions stakeholders from Moldova has initiated the process of extension of the Final Availability Date from the 27 May 2021 till 27 May 2023. The process was finalized on 5th of November 2023 when the ratification of the FC Amendment was published in the Official Monitor Gazette of the RM.

Following the acceptance from the Government of the Republic of Moldova and the European Investment Bank (EIB) to extend the implementation period of the Fruit Garden Project through the approval of Amendment no. 5 to the Financing Agreement signed by the Ministry of Finance and the EIB on 22.11.2023, ratified by the Law of the Republic of Moldova on 08.12.2023, the Fruit Garden Project / Livada Moldovei Project will have an eligible period of disbursement of resources by the EIB until May 27, 2025, with offering financing for the entire value chain of the agri-food sector (horticulture, winemaking, animal husbandry, cereals, aquaculture, tourism, processing, post-harvest, digitization, plant and soil protection, irrigation, etc.) with a Project implementation period until 31 January 2027.

On November 8, 2023 by Government Decision no. 872, the Government of the Republic of Moldova approved the procedure for initiating negotiations and signing Amendment no. 5 to the Financing Agreement between the Republic of Moldova and the European Investment Bank and Amendment no. 4 to the Cover Letter on the Financing Agreement for the implementation of the Fruit Garden Project, signed in Chisinau on July 31, 2014. 3.

On November 22, 2023, the European Investment Bank and Mr. Petru Rotaru, the Ministry of Finance of the Republic of Moldova, being empowered by Government Decision no. 872 of 08.11.2023, signed Amendment no. 5 to the Financing Agreement between the Republic of Moldova and the European Investment Bank, and Amendment no. 4 to the Cover Letter on the Financing Agreement for the implementation of the Fruit Garden Project, signed in Chisinau on July 31, 2014.

The institutions involved in the implementation and capitalization of the credit resources through the Fruit Garden Project are: the Public Institution "Consolidated Unit for the Implementation and Monitoring of the Restructuring Program of the Wine Sector", the Ministry of Finance (MF) as the Borrower, the Ministry of Agriculture and Food Industry of the Republic of Moldova (MAIA) as the Project Promoter and the Public Institution "Office for the Management of Foreign Assistance Programs (OGPAE)" for the implementation and capitalization of the credit resources through the Fruit Garden Project.

On December 7, 2023, the Parliament of the Republic of Moldova approved in 2 readings the LAW for the ratification of Amendment no. 5 to the Financing Agreement between the Republic of Moldova and the European Investment Bank and Amendment no. 4 to the Letter accompanying the Financing Agreement for the implementation of the "Moldova Orchard" Project signed in Chisinau on July 31, 2014.

This Report has been prepared by the PIU in accordance with Article 12.04, Schedule A (Reporting), point 3 of the Finance Contract Serapis № 2014-0041, and reflects the evolution of Project's performance during the reporting year of 2023, as well as the short presentation of cumulative data.

The information contained herein in this report was sent to the EIB under the responsibility of:

| Company | Consolidated Unit for Implementing and Monitoring of the Wine Sector Restructuring Program and Fruit Garden Project (PIU) |
|----------------|--|
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I. PROJECT DESCRIPTION

The Project aim is to address the structural weaknesses in the Moldovan horticulture sector, comprising almost exclusively small and medium enterprises, by achieving several **project objectives**, as follows:

- 1. Developing holistically the entire horticulture value chain;
- 2. Improving the quality of the fresh and processed horticulture products, from the nurseries to the final packaging and dispatch of products;
- 3. Reducing the losses along the horticulture value chain by providing a safe and reliable environment for the produce, and
- 4. Diversifying the country's export markets by ensuring that large quantities of consistent quality produce are made available to the customers.

The Project aims to provide medium to long term finance to private and public sector operators along Moldova's horticultural value chain.

In order to achieve the Project's goals and objectives Project Implementation Unit (PIU) will act through **5 Project investment directions**:

- Post-harvest infrastructure development, incl. warehousing, trading platforms, cooling facilities, cold transportation, refrigeration units, grading and sorting units, and agritourism related to the horticultural activity;
- 2. Planting, replanting and/or restructuring orchards and vineyards, including associated nurserie;
- 3. Wine-making and wine grape vineyards;
- 4. Investments in for processing plants and related industries;
- 5. Investment in developing of the entire agriculture value chain sectors;
- 6. Investments in infrastructure: laboratories, education, training and development of food security.

The EIB loan funds under the Project are channelled through three "windows - financial instruments":

• **Term loans** – mainly for orchards, table grapes vineyards and associated nurseries development, regional and central trading platforms: to intermediate through the local financial sector;

• **Leasing of plant and equipment** – mainly for the post-harvesting activities, including on-farm initial cooling, refrigerator trucks, cooling and storage units, grading and sorting equipment, processing equipment – through local independent/non-captive leasing sector operators;

• **Investments in infrastructure**, e.g. testing laboratories, and quality controls, and the provision of human capital, comprising education and training facilities.

Summary information

| | Investments in technological innovation and mechanization of primary |
|-----------------------------|--|
| | production processes of horticultural production by promoting intensive |
| | and super-intensive fruit production methods; |
| | • Financing the acquisition of protections systems, i.e. irrigation and anti- |
| | hail systems to orchards and other horticulture plantations; |
| | Modernization and technological innovation of post-harvesting |
| | processes and processing of horticultural production; |
| | Development of the post-harvest infrastructure for fresh horticultural production; |
| | Development of nurseries for the production of Moldovan horticultural saplings and seedlings; |
| | Development and modernization of the wine sector of Moldova and production of bottled wine; |
| | Development of agritourism related to horticultural business; |
| | • Cultivation of the horticultural production in greenhouses and in the |
| Project Objectives | open field; |
| | Improvement of the official sanitary control in conformity with EU |
| | standards for fresh fruit/nuts/berries and vegetables; |
| | Diversification of the sale markets by ensuring the authenticity of the produced horticultural production; |
| | Animal breeding and processing of animal products of various species of |
| | animals, birds, fish, etc.; Production and processing of milk, production of dairy products; |
| | • The production of cereal crops and technical crops, including the |
| | production of alcoholic beverages and feed from the processing of |
| | cereal and technical crops (including the field of bakery, pastry, etc.) |
| | The field of aquaculture (breeding of aquatic animals and their processing) |
| | processing)Developing the horticultural innovation research system as an |
| | indispensable part of the horticultural sector in the Republic of |
| | Moldova. |
| Final availability date | 27.05.2025 |
| Allocation period | Until 27.05.2026 |
| Final implementation period | 31.01.2027 |
| Project amount | 120,0 ml Euro |
| | 1 |

Financial conditions within Fruit Garden of Moldova

| | | Max term of | Grace | Min allocation | Max allocation | |
|---|-----------------------|--------------|--------------|--------------------|----------------|--|
| | Financial Instruments | loa, year | period, year | amount per one PB, | amount per one | |
| | | (max) | (max) | euro | PB, euro | |
| 1 | Credit line | 10 | 4 | | | |
| 3 | Leasing operations | 5-7 | 3 months | 5,000.00 euro | 25 mln. euro | |
| | Investments in | Non- | | -, | | |
| 4 | infrastructure | reimbursable | | | | |

The Loan has to be, to the satisfaction of the Bank, distributed to Final Beneficiaries and for Sub-Projects in accordance to the following table:

| for investments in post-harvest infrastructure including initial on-farm cooling, warehousing, cold transportation, controlled atmosphere and refrigeration units, grading and sorting units, and trading platforms, including agri-tourism related to the horticultural activity | up to 60% (sixty per cent.) of the Loan; |
|---|--|
| for planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | up to 35% (thirty-five per cent.) of the Loan; |
| for winemaking and wine grape vineyards | up to 25% (twenty-five per cent.) of the Loan; |
| for processing plants, packaging and related industries | up to 20% (twenty per cent.) of the Loan; |
| for laboratories, education, training and development of food security | minimum 10 % (ten per cent) but up to 15% (fifteen per cent.) of the Loan; |
| for entire agriculture value chain sectors | up to 30% (thirty per cent.) of the Loan. |

II. SUMMARY PROJECT FINANCIAL RESULTS

During the implementation period 2016-2023 PIU together with PBs and PFI succeeded to obtain:

- 1. Number of EIB Allocations 507 Allocation Letters in amount of 94,731,232.99 Euro ;
- 2. Number of EIB approvals by email **12 approval mails** in amount of **1,492,716.41 Euro**;
- 3. 517 investment sub-projects approved;
- 4. **379 beneficiaries** approved.

Table 1. Summary information regarding the value of EIB loan allocated versus disbursed as of 31.12.2023, Euro

| | Amount, euro | Weight, % |
|--|---------------|-----------|
| Total value of EIB loan | 120,000,000.0 | 100% |
| Total value of allocated amount by EIB | 94,731,232.99 | 78.94% |
| Remaining balance of EIB loan | 25,268,767 | 21.06% |
| Total disbursed amount by EIB | 91,925,646.47 | 76.60% |
| Un disbursed amount | 28,074,353.53 | 23.40% |

<u>See details in Annex 1. Summary report regarding the EIB allocated and disbursed amount breakdown</u> <u>horticultural sub-sector, cumulative data for period 2016- December 31, 2023</u>

From 2016 until end of 2023, under the Fruit Garden Project, **have been disbursed loans by the EIB** for developing and restructuring of the entire value chain of the horticultural sector in the amount of **91,925,646.47 euro** from allocated amount of **94,731,232.99 euro**. The disbursed amount by EIB during reporting period is presented in the table below.

Table 2. Value of EIB loan disbursed versus allocated as of 31.12.2023, Euro

| Sub-sector distribution | Value of EIB allocations | % of allocated amount | Received amount from EIB | % of disbursed amount |
|--|-----------------------------|-----------------------|--------------------------------|--------------------------|
| Investment in post-harvest infrastructure development | 72,000,000 | 39,761,826.77 | 41.97% | 36,916,093.33 |
| Planting, replanting and/or restructuring orchards and vineyards | 42,000,000 | 21,674,681.51 | 22.88% | 21,412,923.90 |
| Wine-making, viticulture | 30,000,000 | 9,692,586.66 | 10.23% | 9,993,505.71 |
| Processing plants and related industries development | 12,000,000 | 11,602,138.06 | 12.25% | 11,603,123.53 |
| Investment in Infrastructure (LTEDFS) | 12,000,000 | 12,000,000.00 | 12.67% | 12,000,000.00 |

| | 120,000,000 | | 100.00% | 91,925,646.47 | |
|-------|-------------|---------------|---------|---------------|--|
| Total | | 94,731,232.99 | | | |

See details in Annex 2. EIB allocated amount breakdown by years and horticultural sub-sector, cumulative data for period 2016- December 31, 2023) and in Annex 3. EIB disbursed amount breakdown by years and horticultural sub-sector, cumulative data for period 2016- December 31, 2023

In order to analyse the major impact of the EIB funds in investments done during the reported period it is worth to mention that due to the provisions of the FC, all activities financed from the EIB loan are to be co-financed by Project Beneficiaries (min 50% of the sub-project cost) and thus taking into consideration this basic EIB eligibility criteria from the Program' start and till the end of 2023 within the Project were approved the **investment sub-projects in total amount of 199,210,325.75 Euro** in development of the Moldovan horticulture value chain. This amount includes 94,731,232.99 euro or 47,55% invested from EIB loan and 104,479,092.73 euro or 52,45% of investments done from Final Beneficiaries own contributions.

<u>Table 3. Total amount of investments made by beneficiaries within FGP, including EIB loan and BP own</u> contribution, as of 31.12.2023, Euro

| Sub-sector | Total amount of sub-project | Value of EIB allocations | Value of FB co financing | Weight, % |
|---|--------------------------------|-----------------------------|-----------------------------|-----------|
| Investment in post-harvest infrastructure development | 83,855,281.39 | 39,761,826.79 | 44,093,454.61 | 42% |
| Planting, replanting and/or restructuring orchards and vineyards | 45,478,952.02 | 21,674,681.52 | 23,804,270.51 | 23% |
| Wine-making and wine grape vineyards | 20,686,317.29 | 9,692,586.66 | 10,993,730.63 | 10% |
| Processing plants and related industries development, from which: | 24,214,698.04 | 11,602,138.06 | 12,612,559.99 | 12% |
| Processing plants | 13,567,315.41 | 6,562,524.44 | 7,004,790.97 | |
| related industries | 10,647,382.63 | 5,039,613.61 | 5,607,769.02 | |
| Investment in Infrastructure (LTEDFS) | 24,975,077.00 | 12,000,000.00 | 12,975,077.00 | 13% |
| Total | 199,210,325.75 | 94,731,233.02 | 104,479,092.73 | 100% |

<u>See details in Annex 4. Information regarding the total value of sub-projects approved by EIB by Project</u> <u>components, cumulative data for period 2016- December 31, 2023</u>

At the end of 2023, 517 sub-projects for 379 Project beneficiaries in amount of **199,210,325.7 Euro** were approved under the Fruit Garden Project, as presented in the table below:

<u>Table 4. Value of total amount of sub- projects approved by EIB, breakdown by Project components</u> <u>during reporting period 2016-2023, Euro</u>

| Nr of investme nt projects | Nr of investm ent projects | No of benefici aries | Total amount of sub-project, EUR | Value of EIB allocations, EUR | Value of FB co financing, EUR | Value of EIB disbursed amount, EUR | Value of PIU disbursed amount, EUR |
|-------------------------------------|-------------------------------------|----------------------------|--|----------------------------------|----------------------------------|--|--|
| Credit Lin | ne compor | nent | I | | | | |
| 2016- 2020 | 177 | 143 | 70,741,909 | 34,040,922 | 36,700,987 | 33,095,190 | 33,005,305 |
| 2021 | 116 | 85 | 34,405,375 | 16,197,307 | 18,208,068 | 17,409,298 | 16,871,283 |
| 2022 | 115 | 82 | 32,144,073 | 15,078,180 | 17,065,892 | 21,000,000 | 17,586,754 |
| 2023 | 94 | 54 | 34,004,837 | 15,993,665 | 18,011,172 | 7,000,000 | 15,240,097 |
| Total: | 502 | 364 | 171,296,194 | 81,310,074 | 89,986,119 | 78,504,488 | 82,703,439 |
| Leasing o | operations | compone | ent | | | | |
| 2016- 2020 | 4 | 4 | 2,674,675 | 1,295,159 | 1,379,516 | 1,295,159 | 1,295,159 |
| 2021 | 1 | 1 | 264,380 | 126,000 | 138,380 | 126,000 | 126,000 |
| 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total: | 5 | 5 | 2,939,055 | 1,421,159 | 1,517,896 | 1,421,159 | 1,421,159 |
| Investm | ent in Infi | rastructur | e component | I | 1 | | |
| 2016- 2020 | 8 | 8 | 21,910,775 | 10,634,296 | 11,276,479 | 3,985,154 | 2,954,779 |
| 2021 | 2 | 2 | 1,672,804 | 790,284 | 882,520 | 7,434,426 | 1,358,766 |
| 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 880,019 |
| 2023 | 0 | 0 | 1,391,498 | 575,420 | 816,078 | 580,420 | 1,107,617 |
| Total: | 10 | 10 | 24,975,077 | 12,000,000 | 12,975,077 | 12,000,000 | 6,301,181.55 |
| Total Pro | ject comp | onents: | 1 | 1 | 1 | | |
| 2016- 2020 | 189 | 155 | 95,327,359 | 45,970,377 | 49,356,982 | 38,375,502 | 37,255,247 |

| 2021 | 119 | 88 | 36,342,559 | 17,113,591 | 19,228,968 | 24,969,724 | 18,356,050 |
|--------|-----|-----|-------------|------------|-------------|------------|---------------|
| 2022 | 115 | 82 | 32,144,073 | 15,078,180 | 17,065,892 | 21,000,000 | 18,466,773 |
| 2023 | 94 | 54 | 35,396,335 | 16,569,085 | 18,827,250 | 7,580,420 | 16,347,714 |
| Total: | 517 | 379 | 199,210,326 | 94,731,233 | 104,479,093 | 91,925,646 | 90,425,783.22 |

<u>See details in the Annex 5. Summary of EIB Allocations breakdown by Project Component and years as of</u> <u>31.12.2023, euro</u>

During 2023, the 7th year of implementation, the PIU continued through its activities to disseminate the information about the Project opportunities and to facilitate the access of new Potential Beneficiaries (PBs) to EIB funds allocated under the Fruit Garden Project and thus finally to contribute to the recovery of the horticultural sector, mainly by upgrading the equipment and facilities of the horticultural enterprises and of support industries enterprises, restructuring and revitalizing the orchards and table grape vineyards, as well as by mechanization of the agricultural processes.

As the result of activities performed from the Program' start in summer 2016 and **till the end of 2023 under 517 sub-projects EIB were allocated the amount of 94,731,233 Euro** from the total amount of EIB loan amount of 120 million Euros, which is reflected in the table No 5, from which the **allocation amount of 16,569,085 Euro** (by official EIB Allocation Letter) was allocated by EIB in 2023 (allocation amount is 15,400,132.79 euro by official AL issued by EIB, 593,532.68 euro is increased amount of allocations during 2023 and 575,420.00 euro is modification amount for Education component).

| | N of Allocations | Nr of investment projects | No of beneficiaries | EIB allocation amount | EIB disbursement amount | PIU disbursement amount |
|-------|---------------------|---------------------------------|------------------------|--------------------------|----------------------------|----------------------------|
| 2016 | 4 | 4 | 4 | 1,009,008 | 1,009,008 | 1,009,008 |
| 2017 | 17 | 17 | 16 | 5,475,751 | 5,323,161 | 5,323,161 |
| 2018 | 32 | 32 | 24 | 9,997,689 | 9,833,012 | 5,847,858 |
| 2019 | 40 | 40 | 34 | 5,696,567 | 5,519,951 | 5,857,133 |
| 2020 | 96 | 96 | 77 | 23,791,362 | 16,690,371 | 19,218,087 |
| 2021 | 119 | 119 | 88 | 17,113,591 | 24,969,724 | 18,356,049.6 |
| 2022 | 115 | 115 | 82 | 15,078,180 | 21,000,000 | 18,466,773 |
| 2023 | 84 | 94 | 54 | 16,569,085 | 7,580,420 | 16,347,714 |
| Total | 507 | 517 | 379 | 94,731,232.99 | 91,925,646.47 | 90,425,783.21 |

<u>Table 5. Comparative data regarding the value of EIB allocations and disbursements, breakdown by</u> years, Euro

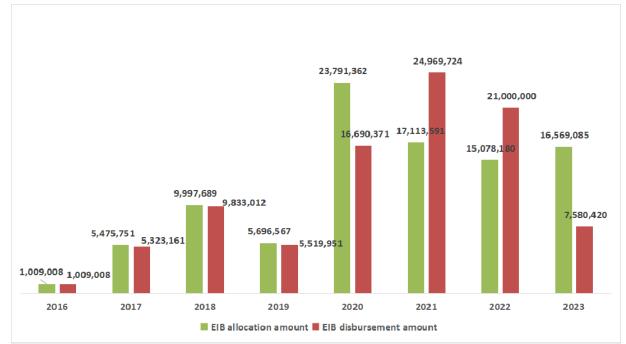
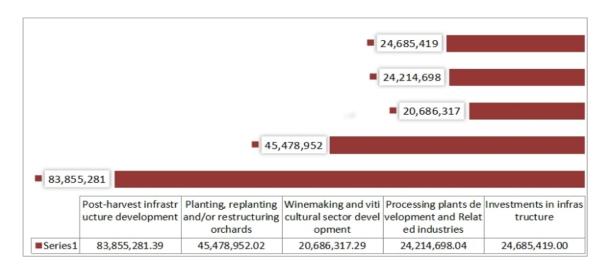


Diagram 1. Information regarding the value of EIB allocation amount versus EIB disbursed amount within Fruit Garden Project by sub-sector distribution during 2016-2023, Euro

During 2016-2023 from the amount of **94,731,232.99 Euro allocated by the EIB based on Allocation letters issued**, PIU **received from EIB loan the amount of 91,925,646.4 Euro** for financing of **517 investment projects** within **24 instalments**, including up-Front Disbursements, as you can see in the table above:

<u>Diagram 2. Cumulative information regarding the total value of Investment projects financed within</u> <u>Fruit Garden Project by sub-sector distribution during 2016-2023, Euro</u>



During 2016-2023 the largest share of cumulative amount of total amount investments goes for post-harvest infrastructure development, including developing of agritourism related to the horticultural activity in the amount of 83,855,281.39 Euro or 42%, followed by "Planting, replanting

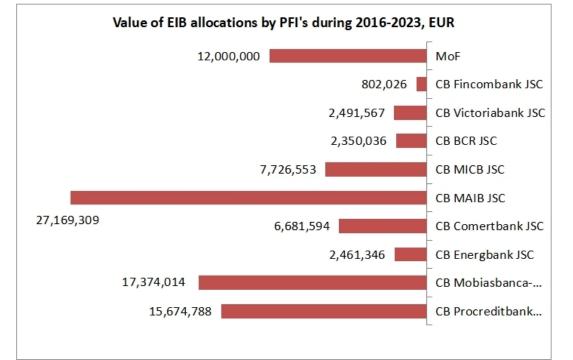
and/or restructuring orchards and vineyards, including associated nurseries" in the amount of 45,478,952.02 Euro or 23%.

The amount disbursed from EIB loan was totally allocated to the PFIs. During reported period, PIU has been collaborated with following Intermediary banks: Procreditbank, Mobiasbanca, Energbank, Comertbank, Banca Comerciala Romana, Victoriabank and MoldovaAgroindbank, Moldindconbank, Fincombank.

Thus, as it is presented in the diagram above through MoldovaAgroindbank during of implementation period was channelled the biggest amount of EIB funds 27,169,309.00 Euro, the next one being the CB Mobiasbanca-OTP Group JSC with 17,374,014 euro, and Procreditbank with amount of 15,674,788 euro, CB MICB JSC with amount of 7,726,553 Euro. The smaller banks as Energbank was channeled thee amount of 2,461,346 euro, Banca Comerciala Romana with 2,350,036 Euro, and CB Fincombank JSC with 802,026 euro.

The share of its PFI in the total amount allocated during the whole implementation period of FGM including 2023 is presented in the following diagram:

Diagram 3. Cumulative value of EIB allocated amount breakdown by PFI's, as of 31.12.2023, Euro



See details in the Annex 6. EIB allocated amount breakdown PFI's, cumulative data for period 2016- December 31, 2023

As it was mentioned already in this chapter, PIU activities in 2023 were focused on all financial instruments available under the Project:

- Term loans under Credit Line instrument,
- Leasing of plant and equipment under Leasing Operations instrument through PFIs,
- Investments in infrastructure, as direct investments in the horticultural value chain by the Borrower).

The below presented data reflects the output indicators per financial components achieved during the reported Project implementation period of 2023 and cumulative from the beginning of the Project.

| Table 6 Value o | f FIR allocations and | dishursements hy Dr | rogram financial | instruments during 2023 |
|------------------|-----------------------|------------------------|---------------------|-------------------------|
| Tuble 0. Vulue 0 | I LID UNOCULIONS UNU | uispuiselliellis by Fi | i ogi uni jinunciur | instruments during 2025 |

| | Financial instrument | Nr of investment projects | Value of EIB allocations, EUR | Value of EIB disbursed amount, EUR | Value of PIU disbursed amount, EUR |
|------|--|------------------------------|----------------------------------|--|---------------------------------------|
| ١. | Credit Line | 94 | 15,993,665 | 7,000,000 | 15,240,097 |
| 11. | Leasing | 0 | 0 | 0 | 0 |
| III. | Investment in infrastrucure (LTEDFS) | 0 | 575,420.49 | 580,420 | 1,107,617.17 |
| | Total | 94 | 16,569,085 | 7,580,420 | 16,347,714 |

See details in Annex 7 Summary EIB Allocations versus disbursements breakdown by financial instruments for period 2016-2023

III. FGM PROJECT PERFORMANCE BY COMPONENTS

1. <u>Credit Line & Leasing</u>

In 2023 specific challenges were faced by Moldova's horticulture sector that impacted directly the absorption of the FGM Credit Line:

- Russian invasion to Ukraine in 2022 led to a regional economic crisis. Economic conditions, inflation, and other factors contributed to changes in interest rates, high prices of the inputs in agriculture and deviation of export and logistics markets remained a major problem in the reported year.
- In order to control inflation, National Bank of Moldova has raised the benchmark or basis rates up to 22.5%. Starting with Mid 2023 the NBM has started to decelerate periodically the basis rates that from one point of view led to increase interest in national currency for loans. From another point, the volatile basis rate led to the fact that Businesses reconsidered their plans or delayed the investment projects in general.
- The increase of Euribor, that led to higher interest rates for loans and an increasing of the overall cost of borrowing. Higher interest rates led to reduced consumer spending as borrowing became more expensive for financing in Euro financing in particular. As a result, in the reported year the dominant position of financing was provided in national currency MDL but at same time, businesses and consumers cut back on spending and investments, contributing to a slowdown in economic activity.
- In the reported period, FGM project Final Availability Date (FAD) expired on 27 May 2023, that let to inability of attraction of additional EIB resources beyond this term in order to disburse them into the sector.
- Prolonged time taken for the extension of a FAD of the project. Technical difficulties and regulatory issues aroused during the extension process and contributed to big delays in extension process that was finalized and validated in December 2023. This factor led to limited availability of key resource and slowed down project progress.
- Limited available up-front disbursement in the amount of 7 million Euros. The upfront disbursement was absorbed very quickly by the sector and further disbursements were conditional to the official extension of the project that happened in December reported year.
- Impossibility to finance the loans in the euro currency in the last quarter of the reported period.

Limited access to financial resources constrained the ability of farmers and businesses in the horticulture sector to invest in modern technologies, equipment, and sustainable practices. Despite the constrains, the interest in the FGM sources remained high and the absorption of SME loans financed by EIB in the frame of the FGM credit line remained relatively strong.

PIU activities in 2023 were focused on relationship building with partner banks, PIU and OGPAE promoting financial instruments available under the Project, including **Term loans** under Credit Line

instrument through PFIs (local Intermediary Banks acceptable to the EIB and MoF). In the reported period there was no financing requests under the leasing instrument.

As of 2023, the following results were achieved:

- > **115 Participating Forms** were received and registered by the PIU from potential Beneficiaries.
- > **95 PIU Eligibility Notices** were approved and issued for the submitted private investment projects.
- Total EIB Approved amount during 2023 amount for the submitted investment projects was 17,486,381.89 Eur, from which the amount of 15,993,665.47 Eur was allocated based on official EIB allocation letter (15,400,132.79 euro is amount for new allocations and 593,532.68 is increased amount of allocations), and the amount of 1,492,716.41 Eur was approved by validation procedures based on Side Letter provisions.
- > Total SME Own Contribution: **20 792 400 Eur.**
- Together with SME's own contributions, the private sector invested 38,278,781.89 into the horticultural development.
- 430 PIU Fiscal Exemption Letters were issued to the Beneficiaries in the total amount of 15 411 393 Eur.

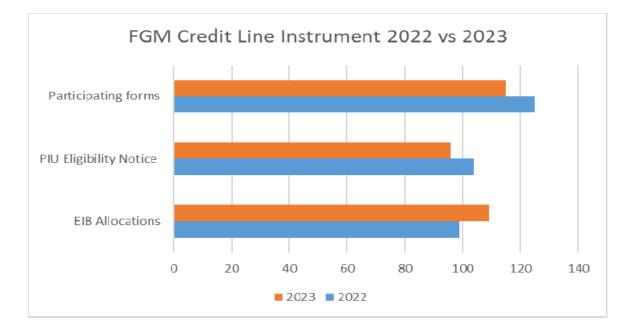


Diagram 4. Credit line instrument indicators, as of 31.12.2023, Euro

 In the reported period, the PIU continued to inform via all means physical/electronic mail potential beneficiaries from horticultural sector, professional associations and companies of related industries, informing all of them about the opportunity to access EIB funds within the Fruit Garden project and general eligibility criteria for investments planned by potential beneficiaries.

- Organized meetings with branches of PFIs from the Moldova regions in order to discuss the actual interest of the farmers to term loans and leasing instruments offered under the Fruit Garden Project and the difficulties they are facing in accessing funds.;
- Organized meetings with The Agency for Intervention and Payments in Agriculture AIPA by disseminating the information regarding the eligibility criteria applied within the Program, FGM financing opportunities.
- Provided support (as requested) to Potential Beneficiaries in the process of contracting funds from the PFIs under the FGM and their investment projects' implementation process (change of suppliers, tax exemptions, etc.)
- Reviewing the application and procurement documentation of Credit Line Final Beneficiaries and provide consultancy to the Potential beneficiaries till the approval process is over.
- Participate actively in the implementation process and validate and issue the fiscal exemptions letters to the final beneficiaries under the implementation process.

PIU was permanently in contact with Beneficiaries in order to inform about the opportunities of the Project and to inform and guide the steps to be done in accessing the EIB sources and Together with SME's own contributions, the private sector invested **38,278,781.89 Euro** into the horticultural development.

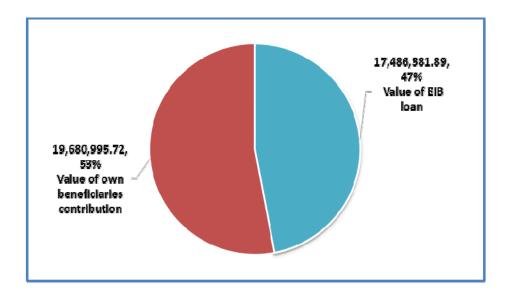


Diagram 5. Investments structure in the horticultural sector , as of 31.12.2023, Euro

In 2023, **PIU recorded allocations amounting 16 498 412,47 euro** with an average loan of **148 634** euros, despite all the constrains and shocks from the sector, Fruit Garden sources remain to be an attractive financing source to the Beneficiaries from the Horticultural Sector.

The Leading partner banks in the reported period are presented in the table below in the descending order:

1. **Moldova Agroindbank/ MAIB**, as the most prominent bank for agricultural lending was included as an FGM partner bank in November 2019 and since its inclusion it became of the Bank that dominated rapidly among the Participating Financial Intermediaries and in the reported period has approved sub-projects in the amount of **7 182 675,63** mln euro.

2. The second prominent bank was **CB Mobiasbanca-OTP Group** which lent to the agriculture and food sector the amount of **3 074 779,34** euro.

3. The third partner bank was **BC Moldindconbank SA** that lent loans in the amount **2 295 068,92** euro.

Diagram 7. Financing distribution per year breakdown by PFI's within FGM, as of 31.12.2023, Euro

| | Total amount | 2023/2022 | 2023 | | |
|-------------------------------|---------------|---------------|---------------|----------|------------|
| PFI | 2021 | 2022 | 2023 | evolutia | % ponderea |
| BC MAIB SA | 7 756 726 | 7 910 858 | 7 182 675,63 | -9% | 44% |
| BC Mobiasbanca-OTP Group SA | 2 182 947 | 1 810 758 | 3 074 779,34 | 70% | 19% |
| BC Moldindconbank SA | 1 448 479 | 1 919 494 | 2 295 068,92 | 20% | 14% |
| BC Fincombank SA | 0 | 574 075 | 1 036 598,08 | 81% | 6% |
| BC Victoriabank SA | 856 039 | 160 000 | 949 654,27 | 494% | 6% |
| BC Comertbank SA | 903 718 | 830 857 | 833 248,00 | 0% | 5% |
| BC Procreditbank SA | 2 841 417 | 2 083 377 | 556 925,12 | -73% | 3% |
| BC Banca Comerciala Romana SA | 0 | 1 700 913 | 350 000,00 | -79% | 2% |
| BC Energbank SA | 647 875 | 0 | 219 463,11 | | 1% |
| Total | 16 637 201,06 | 16 990 332,00 | 16 498 412,47 | -3% | 100% |

Table 7. Financing distribution breakdown by PFI's within FGM, as of 2016- 31.12.2023, Euro

| | Value of EIB | number of financed | weight, % | | |
|---------------------------------|---------------------|-----------------------------|----------------------|-------------|--|
| PFI | allocations, EUR | investment sub- projects | from number of IP | from amount | |
| CB Procreditbank JSC | 15,674,788 | 80 | 15% | 17% | |
| CB Mobiasbanca-OTP Group JSC | 17,374,014 | 117 | 23% | 18% | |
| CB Energbank JSC | 2,461,346 | 17 | 3% | 3% | |
| CB Comertbank JSC | 6,681,594 | 27 | 5% | 7% | |

| Total amount | 94,731,233.02 | 517 | 100% | 100% |
|---------------------|---------------|-----|------|------|
| MoF | 12,000,000 | 10 | 2% | 13% |
| CB Fincombank JSC | 802,026 | 6 | 1% | 1% |
| CB Victoriabank JSC | 2,491,567 | 19 | 4% | 3% |
| CB BCR JSC | 2,350,036 | 4 | 1% | 2% |
| CB MICB JSC | 7,726,553 | 54 | 10% | 8% |
| CB MAIB JSC | 27,169,309 | 183 | 35% | 29% |

- Cooperation Trust-based from the Beneficiaries in FGM sources: Out of the Investment projects approved by EIB in the reported period 2023, 48% investment projects were initiated by the existing final beneficiaries within the FGM Project. In the reported period, it is attested an increase of the repeated investment sub-projects from FGM Beneficiaries, among them with 5th and 6th investment project, that shows the trusted and fruitful collaboration between the involved parties, as well as the attractiveness of the EIB sources. Loyal beneficiaries are likely to share positive experiences and outcomes with others. This contributes to the program's reputation, attractiveness of new beneficiaries, and create a positive cycle of growth and impact.
- According to the legal forms that have received validation in the reported period from European Investment Bank, the financing was dominated several years in a row by investments made by LLC in the amount of 13.43 million euro.

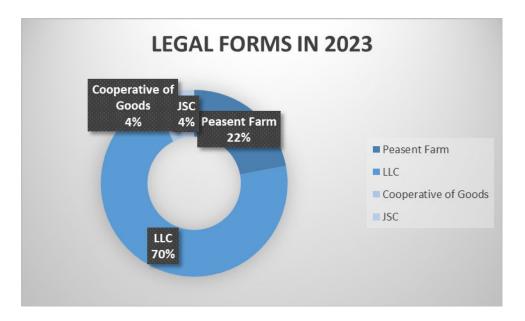


Diagram 8. Legal Form of beneficiaries financed within FGM, as of 31.12.2023, Euro

Project Implementation Unit Eligibility Notices

Despite the global crises that started in the 2023 as a result of the Russian aggression on Ukraine that affected entirely all the institutions and the sectors, The PIU have demonstrated adaptability by adjusting its processes or workflows to address the constraints from the sector.

In the reported period, PIU analysed, approved investment projects and issued **95 Project Implementation Unit Eligibility Notice** in the amount of 16 640 310 mln Eur. There is a little drop out in the PIU eligibility notice issued mainly due to the prolonged time taken for the extension of a FAD of the project. However, it is important to mention that 100% of the Eligibility Notices were submitted for approval at EIB.

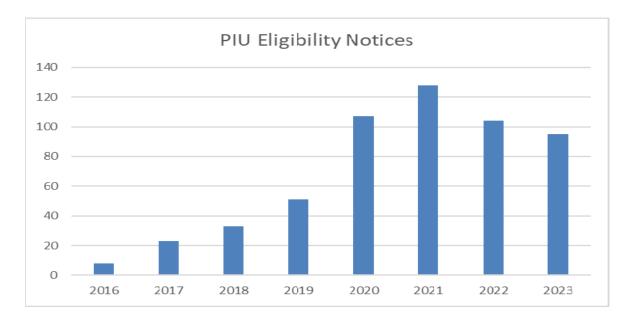


Diagram 9. PIU Eligibility Notices issued within FGM, as of 31.12.2023, Euro

Based on the data provided by the Office for external assistance Programs management, the FGM interest rates offered to the PFI are lower than others provided by the Office under the existing credit lines from external loans. At the same time, the final interest rate applied by the PFIs to the potential Beneficiaries during 2023 was as follows:

- For projects in EUR the Interest Rate applied was: the min 4.96 % and the max was 6.81 %
- For projects in MDL the Interest Rate applied was: the min 9,6% and the max was 12.6 %

2. Investments in infrastructure component development

In line with the Finance Contract provisions, and based on the signed and ratified Amendment nr.5 to FC, EIB committed min 10% of the Loan or equivalent of 6 mln Euro to the Investment in Infrastructure Component and max 15% of the Loan, i.e 18 mln Euro.

During the reported period of 2016-2023, overall 10 investment sub-projects were developed and approved for public education and research institutions, as presented in the table below:

Nr of EIB allocation No of PIU Eligibility investment Name of beneficiary *beneficiaries* Notice letter projects TUM No. 33 from No. 44 from 1 06.02.2018 13.09.2018 1 ASUM No. 43 from No. 45 from 1 1 04.04.2018 13.09.2018 Technical Agriculture College from Soroca No. 104 from No. 104 from 1 1 18.10.2019 13.03.2020 Technical-Agriculture College from Svetlii No. 144 from No. 147 from 31.07.2020 1 1 27.03.2020 Scientific-Practical Institute of Horticulture and No. 142 from No. 148 from 1 Food Technologies (viticultural department) 26.03.2020 31.07.2020 1 Center of Excellence in Viticulture and No. 163 from No. 149 from 1 1 Winemaking from Chisinau (CEVVC) 18.05.2020 31.07.2020 Center of Excellence in Horticulture and No. 78 from No. 150 from 1 26.05.2020 31.07.2020 1 Agricultural Technologies from Taul Agro-Industrial College from Ungheni No. 143 from No. 172 from 1 1 26.03.2020 15.09.2020 Agro-industrial college Gheorghe Raducan, No. 235 from No. 217 from 1 1 Grinauti 23.02.2021 16.04.2021 Agro-industrial college from Riscani No. 218 from No. 236 from 25.02.2021 16.04.2021 1 1 10 10

Table 11. Institutions approved by EIB based on EIB issued allocation letters during 2016-2023

Table 12. Total value of EIB allocation amount for Institutions approved by EIB based on EIB issued allocation letters during 2016-2023

| Name of beneficiary | Total amount of sub-project, EUR | Value of EIB allocations 2016- 2022, EUR | EIB allocations 2023, EUR | Total value of EIB allocations | Value of FB co financing, EUR |
|---|--|--|---------------------------------|--------------------------------------|-------------------------------------|
| TUM | 4,488,722.00 | 1,989,542.00 | 254,179.49 | 2,243,721.49 | 2,245,000.51 |
| ASUM | 3,488,534.00 | 1,995,612.00 | -254,179.49 | 1,741,432.51 | 1,747,101.49 |
| Technical Agriculture College from Soroca | 1,985,646.00 | 697,000.00 | 90,420.00 | 787,420.00 | 1,198,226.00 |
| Technical-Agriculture College from Svetlii | 2,731,329.00 | 1,163,420.00 | 160,000.00 | 1,323,420.00 | 1,407,909.00 |
| Scientific-Practical Institute of Horticulture and Food Technologies (viticultural department) | 1,283,028.00 | 601,365.00 | - | 601,365.00 | 681,663.00 |
| Center of Excellence in Viticulture and Winemaking from Chisinau (CEVVC) | 4,199,625.00 | 1,999,625.00 | - | 1,999,625.00 | 2,200,000.00 |
| Center of Excellence in Horticulture and Agricultural Technologies from Taul | 2,847,294.00 | 1,408,732.00 | - | 1,408,732.00 | 1,438,562.00 |
| Agro-Industrial College from Ungheni | 1,643,127.00 | 779,000.00 | - | 779,000.00 | 864,127.00 |
| Agro-industrial college Gheorghe Raducan, Grinauti | 1,330,127.00 | 450,000.00 | 200,000.00 | 650,000.00 | 670,482.00 |
| Agro-industrial college from Riscani | 987,290.00 | 340,284.00 | 125,000.00 | 465,284.00 | 522,006.00 |
| TOTAL | 24,975,077.00 | 11,424,580.00 | 575,420.00 | 12,000,000.00 | 12,975,077.00 |

All of the above-mentioned institutions are preparing specialists for horticulture sector industries or perform research connected to the horticulture sector.

During the 2023 year, PIU, continued the implementation of 9 out of 10 approved investment as based on the Republic of Moldova Government's decision, Technical University of Moldova absorbed the Agrarian State University in September 2022. Thus, according to the Ministry of Agriculture Working

Group decision, and EIB's approval, the remaining balance of 254,179.49 EUR under the investment subproject of ASUM was transferred to TUM's investment sub-project.

The implementation of the educational institutions sub-projects consisted in procurement and implementation activities: carrying out tendering procedures and subsequent contracts implementation, according to approved by EIB and Final Beneficiaries Procurement Plans.

| Table 13. Total value o | f EIB disbursed | l amount foi | r Institutions | approved | by EIB | based on | EIB issu | ed |
|---------------------------|--------------------|--------------|----------------|----------|--------|----------|----------|----|
| allocation letters during | <u>1 2016-2023</u> | | | | | | | |

| Name of beneficiary | Value of EIB disbursed amount, EUR | | | | |
|--|------------------------------------|---------------|-------------|--|--|
| Nume of beneficiary | total | 2016-2022 | 2023 | | |
| TUM | 2,243,721.40 | 1,989,542.00 | 254,179.49 | | |
| ASUM | 1,741,432.60 | 1,995,612.00 | -254,179.49 | | |
| Technical Agriculture College from Soroca | 787,420.00 | 697,000.00 | 90,420.00 | | |
| Technical-Agriculture College from Svetlii | 1,323,420.00 | 1,163,420.00 | 160,000.00 | | |
| Scientific-Practical Institute of Horticulture and Food Technologies (viticultural department) | 601,365.00 | 601,365.00 | 0.00 | | |
| Center of Excellence in Viticulture and Winemaking from Chisinau (CEVVC) | 1,999,625.00 | 1,999,625.00 | | | |
| Center of Excellence in Horticulture and Agricultural Technologies from Taul | 1,408,732.00 | 1,403,732.00 | 5,000.00 | | |
| Agro-Industrial College from Ungheni | 779,000.00 | 779,000.00 | | | |
| Agro-industrial college Gheorghe Raducan, Grinauti | 650,000.00 | 450,000.00 | 200,000.00 | | |
| Agro-industrial college from Riscani | 465,284.00 | 340,284.00 | 125,000.00 | | |
| TOTAL | 12,000,000.00 | 11,419,580.00 | 580,420.00 | | |

3. <u>Procurement activities under Investment in infrastructure component</u>

During 2023 year, PIU continued the implementation of 9 investment sub-projects, carrying out the following main procurement and contracts implementation activities, for each of the beneficiaries:

1. <u>Technical University of Moldova (TUM), 2023-year activities:</u>

- Finalizing the endowment of laboratories with laboratory equipment and accessories;
- Organizing the National Competitive Bidding for establishing a didactic greenhouse (1008m²);
- Signing the contract for establishing a didactic greenhouse (1008m²) with Croponix Farms SRL, Moldova. Contract under implementation.

Overall TUM's procurement plan implementation status (2018-2023):

| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract Amount / paid | Implementation Status: |
|---|--|--------------------------------------|---------------------------|---------------------------|
| | Total sub-project's value (EIE | ¹ financing): 2.243.721,4 | 9 EUR | |
| LAB_UASM_UTM_2018 (Lot 2) | Endowment of horticulture laboratories with laboratory furniture. | Primobil-Lux SRL | € 63.864,57 | Implemented |
| GLASS_UASM_UTM_2019 | Endowment of horticulture laboratories with laboratory glassware | Lokmera SRL | € 17.120,90 | Implemented |
| LAB_ASUM_TUM_2019 (lot 1) | Endowment of horticulture laboratories (6 laboratories overall) with lab equipment. | Nitech SRL, Romania | € 579.409,19 | Implemented |
| LAB_ASUM_TUM_2019 (lot 2) | Endowment of horticulture laboratories (2 faculties, 6 laboratories overall) with lab equipment, glassware. | Nitech SRL, Romania | € 392.461,03 | Implemented |
| LAB_ASUM_TUM_2019 (lot 3) | Endowment of engineering laboratories (4 laboratories overall) with mechatronic equipment | Techno Volt SRL, Romania | € 304.812,00 | Implemented |
| REAC_TUM_ASUM_2021 | Endowment with chemical reagents for laboratories | Redox Lab Supplies | € 21.244,39 | Implemented |
| AUD_TUM_2021 | Audio-video conferencing equipment, 408 lab | Genial Invest SRL | € 18.800,04 | Implemented |
| WORK_TUM_2019 | Works on Thermal Insulation of Food Technology Faculty building | Sarco Engineering SRL | € 500.362,84 | Implemented |
| WORK_ASUM_2020 LOT 1 amendment 2 as of 12.03.2021 | Renovation works of the hall of the Food Technology Faculty | Procomcon SRL | € 43.129,46 | Implemented |
| FURN_TUM_2021 | Study building 5 hall furniture | Proenergy Electric SRL | € 19.608,29 | Implemented |

| LAB_TUM_2022 | Laboratory equipment and accessories | Ecochimie SRL, Moldova | € 22.920,76 | Implemented |
|----------------|---|---------------------------|--------------|-----------------------|
| GREEN_TUM_2023 | Creation of a didactic greenhouse (1008m ²) | Croponix Farms SRL | € 184.592,37 | 76.40% implemented |
| | | Total implemented | 2.168.325,84 | |

2. Agrarian State University of Moldova (ASUM) investment sub-project:

- The investment sub-project of ASUM is considered closed and implemented.
- Based on the Republic of Moldova Government's decision, Technical University of Moldova absorbed the Agrarian State University in September 2022. Thus, according to the Ministry of Agriculture Working Group decision, the remaining balance of 254,179.49 EUR under the investment sub-project of ASUM was transferred to TUM's investment sub-project. The final value of EIB financing for ASUM's sub-project became 1.741.432,51 EUR

| Overall ASUM's pro | ocurement plan impleme | entation (2018-202 | 2): |
|--------------------|------------------------|--------------------|-----|
| | | | 1 |

| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract amount paid as of 31.12.2022: | Implementation Status: |
|------------------------------|---|---|--|---------------------------|
| | Total sub-project's value (E | IB financing): 1.741.4 | 32,51 EUR | |
| LAB_UASM_UTM_2018 (lot 4) | Laboratory furniture | Primobil-Lux SRL, Moldova | € 69.953,43 | Implemented |
| | Laboratory equipment for | Lokmera SRL, Moldova (Lot 5) $€$ 335.707,17Lokmera SRL, Moldova $€$ 26.888,00cal iesRedox Lab Supplies SRL, Moldova $€$ 17.647,78A G T SPA Italy $€$ 181 908 19 | € 500.443,00 | Implemented |
| LAB_ASUM_TUM_2019 | 3 laboratories within 2 departments. | | € 335.707,17 | Implemented |
| GLASS_UASM_UTM_2019 | Laboratory glassware | | € 26.888,00 | Implemented |
| REAC_TUM_ASUM_2021 | Procurement of chemical reagents for laboratories | | € 17.647,78 | Implemented |
| AGRI_MACHINE_2021 | Endowment with agriculture machinery and accessories | A.G.T. SPA, Italy | € 181.908,19 | Implemented |
| AGRI_RISCANI_2021 (Lot 2) | Endowment of Mechanization lab hall (I.A4A) with maintenance equipment | Agrofermotech SRL, Moldova | € 29.479,99 | Implemented |
| ICT_ASUM_2021A | ICT equipment and peripherals (including Licensed software for design, including high speed video camera for research) | BTS Pro SRL, Moldova | € 42.837,07 | Implemented |

| | Lot 2 Refurbishing Auditoriun H1 (horticulture) | Sarco Engineering SRL, Moldova | € 294.387,17 | Implemented |
|----------------|--|-----------------------------------|----------------|-------------|
| WORK_ASUM_2020 | Lot 1 Refurbishing Mechanization Lab I.A4A (including fridge lab room) | Procomcon SRL, Moldova | € 242.180,69 | Implemented |
| | | Total implemented | € 1.741.432,51 | |

- 3. Scientific-Practical Institute of Horticulture and Food Technologies (ISPHTA) Investment Subproject, 2023-year activities:
- Contract for Civil works for construction of the cold storage warehouse for vines and grapes (~396m²) was signed with Colass SA on 16.03.2023. Works under implementation.

| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract amount paid as of 31.12.2023: | Implementation Status: |
|-----------------------------|--|------------------------------|---|---------------------------|
| | Total sub-project's value (EIB fi | nancing): 601.365,00 | EUR | |
| WAREH_ISPHTA_2021 | Construction of cold storage warehouse for vines and grapes (~396m ²) | Colass SA | € 175.423,42 | Under implementation |
| FENCE_ISPHTA_2020 | Construction of a protective fence (including access gate) for the new vineyard (~20ha) | Ecacons-Grup SRL, Moldova | € 21.643,12 | Implemented |
| AGRI_ISPHTA_2020 | Tractor and other agriculture machinery & accessories | OzonTeh Impex SRL | € 33.768,06 | Implemented |
| BUR_ISPHTA_2021 | Drill for planting seedlings | Mecagro IS | € 645,47 | Implemented |
| BUS_ISPHTA_2021 | Minibus (for workers transportation to vineyards) | Daac Autosport SRL | € 32.850,00 | Implemented |
| LAB_ISPHTA_GRINAUTI_2021 | Laboratory equipment | Ecochimie SRL | € 17.460,33 | Implemented |
| SUPPORT_ISPHTA_2021 | Support system for new established 11.5ha vineyard | Filaro Impreg SRL | € 41.529,71 | Implemented |
| FERT_ISPHTA_2021 (Lot 1, 2) | Ferilisers for new vineyard (11,5ha) | Protecția Plantelor SRL | € 4.173,24 | Implemented |

Overall ISPHTA's procurement plan implementation status (2020-2023):

| FUEL_ISPHTA_2021 | Diesel fuel for agriculture works regarding new vineyard establishment | Avante SRL | € 3.619,44 | Implemented |
|------------------|--|-----------------------|--------------|-------------|
| TORF_ISPHTA_2022 | Substrate/peak for greenhouse | Agrodor-Succes SRL | € 855,90 | Implemented |
| | | Total implemented | € 331.968,69 | |

- **4.** Technical Agriculture College from Soroca (SOROCA College) investment sub-project, 2022-year activities:
- Works for *Construction of the Technical Didactical Centre in Agricultural Mechanics,* were finalized in November 2023;
- Based on Ministry of Agriculture request, EIB allocated additional resources in the amount of 90.420,00 EUR for the endowment of *the Technical Didactical Centre in Agricultural Mechanics*. National Competitive Bidding was organized and contract signed with Agrofermotech SRL, Moldova, for the procurement of horticulture machines maintenance and service equipment. Contract under implementation;
- In 2024, based on the remaining balance after the construction and the endowment with the maintenance equipment, there will be launched two shopping procedures for procurement of furniture and ICT equipment for the endowment of the newly built *Technical Didactical Centre in Agricultural Mechanics*

| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract amount paid as of 31.12.2023: | Implementation Status: |
|--------------------------|--|--|---|----------------------------|
| 1 | otal sub-project's value (EIB fi | nancing): 697.000,00 | EUR | |
| WORK_SOROCA_2022 | Construction of a Technical-Didactical Center in Agricultural Mechanics (~560 sqm). | Consmodern SRL, Moldova | € 696.754,11 | Implemented |
| TOOLS_SOROCA_2023B | Procurement of maintenance and service equipment and tools for the endowment of the newly built Technical- Didactical Center in Agricultural Mechanics | Agrofermotech SRL, Moldova (contract amount ~€ 61.880,21) | € 22.356,44 | Under implementation |
| FURN_SOROCA_2024 | Procurement of furniture for the endowment of the newly built Technical- Didactical Center in Agricultural Mechanics | TBD | | be launched in ary 2024 |

| IT_SOROCA_2024 | Procurement of ICT equipment for the endowment of the newly built Technical-Didactical Center in Agricultural Mechanics | TBD | | be launched in ary 2024 |
|----------------|--|-------------------|--------------|----------------------------|
| | | Total implemented | € 719.110,55 | |

- **5.** Center of Excellence in Viticulture and Winemaking from Chisinau (CEVVC) investment subproject, 2023-year activities:
- In 2023 PIU contracted Sigma Engineering SRL for execution of the Technical architectural design for construction the Didactic-experimental Station in Winemaking". Services still under execution.

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Overall CEVVC's procurement plan implementation status (2020-2023):
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| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract amount paid as of 31.12.2023: | Implementation Status: |
|----------------------------|--|--|---|---------------------------|
| Total | sub-project's value (EIB fina | incing): 1.999.625,00 |) EUR | |
| AGRI_MACHINE_2021 | Agriculture machinery and accessories | A.G.T. SPA | € 155.452,88 | Implemented |
| SUPPORT_CEVVC_UNGHENI_2022 | Support system for 2,46ha vineyard | Dilexis SRL | € 20.428,75 | Implemented |
| ORCHARD_SEEDLINGS_2020 | Procurement of young trees for establishment of a 0,84ha new fruits orchard (0,28 sour cherry, 0,28ha plums, 0,28ha aprico) and a new 2,46ha of vineyard, for didactic purposes | Vitis Cojusna SRL | € 11.694,42 | Implemented |
| GRUBB_CEHTA_CEVVC_2020 | Grubbing up 5 ha of old orchard | Tridimensional SRL, Moldova | € 4.824,93 | Implemented |
| SEED_FENCE_CEVVC_2021 | Procurement of acacia trees for shelterbelt planting | Moldsilva Telenesti | € 510,75 | Implemented |
| DESIGN_CEVVC_2023 | Technical architectural design for construction the "Didactic- experimental Station in Winemaking" | Sigma Engineering SRL, Moldova (contract amount ~ 37k EUR) | € 7.432,59 | Under implementation |

| WORK_CEVVC_2023 | Construction of a "Didactic-experimental Station in Winemaking" (including technical architectural design) | TBD | TBD | Technical architectural design under development |
|------------------|--|-------------------|--------------|---|
| VINO_CEVVC_2022 | Endowment of vinoteque with accessories for organoleptic classes. | TBD | TBD | Endowment will be performed after the construction |
| ICT_CEVVC_2022 | ICT equipment for conference room(s), for organoleptic lab etc. | TBD | TBD | Endowment will be performed after the construction |
| WINE_CEVVC_2022 | Wine processing equipment for microwinery laboratory | TBD | TBD | Endowment will be performed after the construction |
| FRUIT_CEVVC_2022 | Fruits processing equipment for horticulture processing laboratory | TBD | TBD | Endowment will be performed after the construction |
| FURN_CEVVC_2022 | Furniture for organoleptic appreciation lab | TBD | TBD | Endowment will be performed after the construction |
| | | Fotal implemented | € 200.344,33 | |

6. Agro-Industrial College "Gheorghe Răducan" from Grinauti (GRINAUTI College), 2023-year activities:

- In Q4 of 2022, PIU received the EIB approval for a major modification of the Procurement Plan, based on a decision of the Ministry of Agriculture Working Group for approving the Investment sub-projects under the "Investment in Infrastructure Component" re-allocation of all the available unimplemented budget, in the total amount of 404.734,84 EUR, to a single procurement line *Construction of a Technical-didactical laboratory on Agriculture Mechanisation.* Due to the global crisis and Ukranian war, prices for construction materials and civil works increased drastically, thus the Ministry of Agriculture decided to cancel all the unimplemented procurement lines and allocate the remaining balance of the investment sub-project to a single line-civil works. PIU received the EIB's Non-objection letter on 23.11.2022;
- Based on the procurement plan modification, PIU developed the ICB tender document (3 LOTS for 3 final beneficiaries: Lot 1- Rascani College, Lot 2- Grinauti College and Lot 3- Svetlii College) and launched it in February 2023. The contract for Lot 2 (Grinauti College) was signed on 28.09.2023 with AM Sisteme SRL in Joint Venture with MRK Invest SRL, Moldova. Works under execution;

In order to meet all the endowment necessities after he construction of the Laboratory, Ministry
of Agriculture of RM requested from EIB additional resources to be allocated for the Grinauti
College's investment sub-project in amount of 200k EUR. Thus, the total allocated and disbursed
in 2023 amount for Grinauti College (from EIB resources) increased from 450k EUR to 650 k EUR;

| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract amount paid as of 31.12.2023: | Implementation Status: |
|-------------------------------|---|---|---|---------------------------|
| Т | otal sub-project's value (EIB fi | nancing): 650.000,00 | EUR | |
| TOP_GRINAUTI_2021 | Topographic plan and concept for the technical-didactical Laboratory on Agriculture Mechanization | Geo-Cad-Proiect SRL | € 2.092,63 | Implemented |
| REAC_TUM_ASUM_2021 | Endowment with chemical reagents for laboratories | Redox Lab Supplies SRL | € 2.867,76 | Implemented |
| ICT_ASUM_2021A | ICT equipment for Microbiology Lab (including theory classroom) | BTS Pro SRL | € 6.228,00 | Implemented |
| FURN_GRINAUTI_2021 | Supply of Lab furniture for Microbiology Lab | Proenergy Electric SRL | € 20.978,64 | Implemented |
| LAB_ISPHTA_GRINAUTI_2021 | Supply of Lab equipment and accessories for the Microbiology Lab. | Ecochimie SRL | € 13.098,13 | Implemented |
| WORK_GRINAUTI_2022 (LOT 2) | Construction of a technical- didactical Laboratory on Agriculture Mechanisation at Grinauti College (~407 sqm). | AM Sisteme SRL in Joint Venture with MRK Invest SRL, Moldova (contract amount ~ 421 k EUR) | 00.00 | Under implementation |
| | | Total implemented | € 45.265,18 | |

7. Agro-Industrial College from Riscani (RISCANI College), 2023-year activities:

In Q4 of 2022, PIU received the EIB approval for a major modification of the Procurement Plan, based on a decision of the Ministry of Agriculture Working Group for approving the Investment sub-projects under the "Investment in Infrastructure Component" – re-allocation of all the available unimplemented budget, in the total amount of 295.224,94 EUR, to a single procurement line – Construction of a didactical laboratory for processing and quality control of essential oils (initially estimated in PP to 163.000,00 EUR). Due to the global crisis and Ukranian war, prices for construction materials and civil works increased drastically, thus the Ministry of

Agriculture decided to cancel all the unimplemented procurement lines and allocate the remaining balance of the investment sub-project to a single line - civil works. PIU received the EIB's Non-objection letter on 23.11.2022;

- Based on the procurement plan modification, PIU developed the ICB tender document (3 LOTS for 3 final beneficiaries: Lot 1- Rascani College, Lot 2- Grinauti College and Lot 3- Svetlii College) and launched it in February 2023. The contract for Lot 1 (Rascani College) was signed on 28.08.2023 with AM Sisteme SRL in Joint Venture with MRK Invest SRL, Moldova. Works under execution;
- In order to meet all the endowment necessities after he construction of the Laboratory, Ministry
 of Agriculture of RM requested from EIB additional resources to be allocated for the Rascani
 College's investment sub-project in amount of 125k EUR. Thus, the total allocated and disbursed
 in 2023 amount for Rascani College (from EIB resources) increased from 340.285,00 EUR to
 465.284,00 EUR;

| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract amount paid as of 31.12.2023: | Implementation Status: |
|------------------------------|--|--|---|---------------------------|
| | Total sub-project's value (EIB fin | ancing): 465.284,00 | EUR | |
| TOP_RISCANI_2021 | Elaborate topographic scheme and concept for the laboratory on Processing and quality control of essential oils | Geo-Cad-Proiect SRL | € 2.092,63 | Implemented |
| SEED_RISCANI_2021 | Procurement of seedlings for establishment of didactic plantations: 2 ha of lavender | Rural Plus SRL | € 3.823,69 | Implemented |
| C-01/21 | Procurement of seedlings for establishment of didactic 2 ha of sage plantation | Institute of Plants Genetics, Physiology and Protection | € 479,90 | Implemented |
| AGRI_RISCANI_2021 (Lot 1) | Procurement of horticulture machinery for plantations establishment and maintenance | Ozonteh Impex SRL | € 38.662,84 | Implemented |
| WORK_RISCANI_2022 (LOT 1) | Construction of a didactical laboratory on Processing and quality control of essential oils (~150 sqm) | AM Sisteme SRL in Joint Venture with MRK Invest SRL, Moldova (contract amount ~ 280 k EUR) | 00.00 | Under implementation |
| | | Total implemented | € 45.059,06 | |

8. Technical-Agriculture College from Svetlii (SVETLII College), 2023-year activities

- In Q4 of 2022, PIU received the EIB approval for a major modification of the Procurement Plan, based on a decision of the Ministry of Agriculture Working Group for approving the Investment sub-projects under the "Investment in Infrastructure Component" re-allocation of all the available unimplemented budget, in the total amount of 808.591,76 EUR, to a single procurement line Construction of a Lab hall (~812 m²) which will contain 2 labs: "Horticulture sorting and packaging lab" and "Agriculture machinery repair and maintenance lab", including technical design supervision (initially estimated in PP to 650.000,00 EUR). Due to the global crisis and Ukranian war, prices for construction materials and civil works increased drastically, thus the Ministry of Agriculture decided to cancel all the unimplemented procurement lines and allocate the remaining balance of the investment sub-project to a single line civil works. PIU received the EIB's Non-objection letter on 23.11.2022;
- Based on the procurement plan modification, PIU developed the ICB tender document (3 LOTS for 3 final beneficiaries: Lot 1- Rascani College, Lot 2- Grinauti College and Lot 3- Svetlii College) and launched it in February 2023. The contract for Lot 3 (Svetlii College) was signed on 11.10.2023 with Consmodern SRL in Joint Venture with Valdcongrup SRL, Moldova. Works under execution;
- In order to meet all the endowment necessities after he construction of the Laboratory, Ministry
 of Agriculture of RM requested from EIB additional resources to be allocated for the Svetlii
 College's investment sub-project in amount of 160k EUR. Thus, the total allocated and disbursed
 in 2023 amount for Svetlii College (from EIB resources) increased from 1.163.420,00 EUR to
 1.323.420,00 EUR;

| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract amount paid as of 31.12.2023: | Implementat ion Status: | |
|---|---|---------------------------------------|--|----------------------------|--|
| Total sub-project's value (EIB financing): 1.323.420,00 EUR | | | | | |
| FURN_SVETLII_2021 | Endowment of students dormitory with furniture and household appliances | Proenergy Electric SRL, Moldova | € 110.319,40 | Implemented | |
| ORCHARD_SEEDLINGS_2020 | Procurement of young trees for 3ha of new fruit orchard (apple, cherry, sour cherry, apricot) and young trees for 2 ha of shelterbelt establishment (hazelnut, mapple, poplar) | Vitis Cojusna SRL, Moldova | € 6.281,52 | Implemented | |

Overall SVETLII College's procurement plan implementation status (2020-2023):

| | repair and maintenance lab | Total implemented | € 491.586,76 EUR | |
|------------------------------|---|---|---------------------|-----------------------------|
| WORK_SVETLII_2023 | Construction of a Lab hall (aprox.812 m2) which will contain "Horticulture sorting and packaging lab" and "Agriculture machinery | Consmodern SRL in Joint Venture with Valdcongrup SRL, Moldova (contract amount ~ 860 k EUR) | € 136.757,50 | Under implementati on |
| AGRI_MACHINE_2021 | Agriculture machinery with accessories | A.G.T. SPA, Italy | € 230.835,34 | Implemented |
| LAB_ASUM_TUM_2019 (lots 1,4) | Weather station for practical lessons | SC Nitech SRL, Romania (Lot 4) | € 7.393,00 | Implemented |

- 9. Center of Excellence in Horticulture and Agricultural Technologies from Taul (CEHTA Taul), 2023year activities:
- During the 2023 year, Geo-Cad-Proiect SRL, Moldova, contracted in December 2022, executed the Technical Architectural Design for the construction of the "Methodical-Didactic Training Center in Horticulture" Due to drastic increase of prices for construction materials and civil works, after the receipt of the Engineering networks part of the technical design, based on the estimative Bill of quantities for the whole construction of the CEHTA Taul Didactic Center in Horticulture and in case of insufficient resources, according to the decision of the Working Group of the Ministry of Agriculture, will seek EIB's approval for Procurement Plan major modification by reallocating the necessary funds to the construction procurement line from other procurement activities, or by cancelling the rest of the unimplemented lines.

| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract amount paid as of 31.12.2023: | Implementati on Status: | |
|--------------------------|--|--|---|----------------------------|--|
| Т | Total sub-project's value (EIB financing): 1.408.732,00 EUR | | | | |
| WORK_TAUL_2024 | Construction of a "Methodical-Didactic Training Center in Horticulture" | Technical architectural design under development. The Open Tender estimated to be launched in April 2024 | | | |
| PROPLANT_TAUL_2020 | Prepare the design for the new fruits plantation | Pomiproconsult SRL, Moldova | € 413,03 | Implemented | |

Overall CEHTA Taul's procurement plan implementation status (2016-2023):

| Orchard_Seedlings_2020 | Procurement of young fruit trees for new fruit orchard establishment | Vitis Cojusna SRL, Moldova | € 14.998,10 | Implemented |
|------------------------------|---|---|---------------|-----------------------------|
| GRUBB_CEHTA_CEVVC_20 20 | Grubbing up 39 ha of old orchard | Tridimensional SRL, Moldova | € 36.310,61 | Implemented |
| AGRI_MACHINE_2021 | Agriculture machinery with accessories | A.G.T. SPA | € 200.382,55 | Implemented |
| DESIGN_TAUL_UNGHENI_2 022 | Technical Design of the engineering networks for the construction works of the "Methodical-Didactic Training Center in Horticulture" | Geo-Cad-Proiect SRL, Moldova (contract amount ~ 16k EUR) | € 2.302,93 | Under implementati on |
| HANG_TAUL_2022 | Construction of a hangar for agriculture machinery. | Due to drastic construction prices increase, to be implemented only in the case of savings after the construction of the "Methodical-Didactic Training Center in Horticulture" | | |
| COLD_TAUL_2022 | Renovation of a cold store fruits warehouse (design and supervision). | Due to drastic construction prices increase, to be implemented only in the case of savings after the construction of the "Methodical-Didactic Training Center in Horticulture" | | |
| LAB_TAUL_2023 | Laboratory equipment for "Physico-chemical analyzes of food products" lab. | Due to drastic construction prices increase, to be implemented only in the case of savings after the construction civil works estimations received | | |
| HORTI_TAUL_2023 | Laboratory equipment for "Fruits Processing Lab." | Due to drastic construction prices increase, to be implemented only in the case of savings after the construction of the "Methodical-Didactic Training Center in Horticulture" | | |
| | | Total implement | ed € 254.407, | 16 |

10. Agro-Industrial College from Ungheni (UNGHENI College), 2023-year activities:

- Technical architectural design for the capital renovation works of the "Repair and maintenance of horticultural machinery and equipment" laboratory was executed by the company Geo-Cad-Proiect SRL, Moldova, contracted in December 2022.
- Due to drastic increase of prices for construction materials and civil works, the Working Group of the Promoter- Ministry of Agriculture and Food Industry of RM decided to reallocate all the resources from the unimplemented procurement lines to a single line – civil works. In case of Ungheni College, the Working Group decided to renovate only 1 (one) laboratory and not 2 (two) as was initially approved in the investment sub-project. By common consent and analysis, it was

decided to develop the Technical architectural design and afterwards renovate only the "Repair and maintenance of horticultural machinery and equipment" laboratory and exclude the renovation works for the second laboratory- "Horticulture products processing" laboratory.

• In December 2023, PIU launched the NCB for Capital Capital renovation of "Repair and maintenance of horticultural machinery and equipment" laboratory + first floor corridor and the sanitary rooms.

| Procurement/ contract No | Procurement Activity | Contract signed with: | Contract amount paid as of | Implementation Status: |
|--------------------------------------|--|----------------------------------|----------------------------------|---------------------------------|
| | | | 31.12.2023: | |
| Tota | l sub-project's value (EIB fin | ancing): 779.000,00 | EUR | |
| WORK_UNGH_2023 | Capital renovation of "Repair and maintenance of horticultural machinery and equipment" laboratory+ first floor corridor and the sanitary rooms | NCB launched in December 2023 | TBD | Tender evaluation ongoing |
| DESIGN_TAUL_UNGHENI_2022 | Technical Design for the capital renovation of the "Repair and maintenance of horticulture machinery and equipment" laboratory | Geo-Cad-Proiect SRL | € 13.098,06 | Implemented |
| GREEN_UNGHENI_2021 | Building a greenhouse for didactic purposes | Green Property SRL, Moldova | € 101.580,79 | Implemented |
| ICT_ASUM_2021A | ICT equipment for horticulture theoretical classroom | BTS Pro SRL, Moldova | € 3.147,52 | Implemented |
| SUPPORT_CEVVC_UNGHENI_2022 (LOT2) | Support and anti-hail systems for 0,48ha of cherry orchard | Dilexis SRL | € 15.814,78 | Implemented |
| ORCHARD_SEEDLINGS_2020 | Procurement of seedlings for new 1,46ha of fruit orchards (0,48 ha cherry orchard; 0,48 ha sour cherry orchard; 0,29 ha pear orchard; 0,07 ha blackberry plantation; 0,14 ha black currant plantation) | Vitis Cojusna SRL | € 3.976,49 | Implemented |

Ungheni College's procurement plan implementation status (2020-2023):

| Proplant UNGHENI 2020 | Prepare design for the new plantation | Pomiproconsult SRL | € 313,24 | Implemented | | |
|--------------------------------|---|--|--------------|-------------|--|--|
| LAB_ASUM_TUM_2019 (lots 1,4) | Weather station for practical lessons | SC Nitech SRL Romania (lot 4) | Implemented | | | |
| AGRI_MACHINE_2021 | Agriculture machinery with accessories | A.G.T. SPA | € 158.357,67 | Implemented | | |
| HANG_UNGH_2021 | Construction of a hangar for agriculture machinery (design and supervision) | To be cancelled due to insufficient funds. Due to drastic construction prices increase, to be implemented only in the case of savings after the capital renovation works executed | | | | |
| LABAGRI_UNGH_2023 | Endowment of the "Horticulture machinery repair & maintenance" lab | To be implemented after the capital renovation works executed | | | | |
| Total implemented € 303.681,50 | | | | | | |

IV. MONITORING ACTIVITIES

1. Key performance Project results

The role of financial services in increasing the competitiveness of the horticultural sector is very important because the modernization of the horticultural sector depends directly on the implemented financial services. The target of the Project is to create favourable conditions for development of whole value chain of horticultural sector of Republic of Moldova. **The activities have been financed within the Project are:**

- 1. For the processing of horticultural products
- Purchase of equipment and machines for production, including laboratories;
- Construction / renovation of production premises.
- 2. For the growth of horticultural products
- 3. Investment in Green Energy
- 4. Investments in Irrigation Innovation Technology
- 5. Investment in processing of fruit, berries and nuts.
- 6. Agritourism and the beekeeping sector.
- 7. Restructuring and revitalization of unproductive plantations, planting new plantations
- Purchase of agricultural equipment, care and collection process
- Weather forecast station, Metrologic systems.
- Irrigation systems and Basin (reservoir) for groundwater accumulation for irrigation purpose
- Installing Anti-frost systems, Anti-hail systems.
- Support systems for vineyards plantations (PERGOLA System)
- 8. Technological multifunctional equipment for horticultural sector
- Wine-making equipment.
- Horticultural machinery and installation.
- Combine for picking fruits.
- Installations for washing, sorting, calibrating, packing of fruits, apples, vegetables
- Drying equipment of horticultural products.
- Oleaginous and aromatic (Spicy) plants harvesting machine
- 9. Investment in post-harvest infrastructure development
- Construction/ renovation of production halls and processing capacities for horticultural products
- Construction of wine production halls (wineries)
- Construction of washing, sorting, packing halls of horticultural products and storage halls for agricultural machineries.
- Construction of refrigerated halls equipped with refrigerating equipment, cold storage rooms with pre-cooling capacity for horticultural products (refrigeration installations)
- Construction of hall for fruits and berries dehydration and drying process
- 10. For related industries of horticultural sector.

• Modernization of production processes of the machine for packaging / sorting / calibration accessories for the setting up of new plantations, etc

During the reported period 2016-2023, the Project beneficiaries invested amount of **199,210,325.75 Euro** or around **3,978,413,354.99 MDL** in restructuring and development of horticultural sector, including investment and the **Key horticultural performance indicators** are presented in the tables below:

<u>Table 14. Horticultural sector Performance Indicators within Fruit Garden Project regarding</u> <u>Investments in Post-harvest technologies</u>

| List of horticultural porformance indicators | Total amount | of sub-project, | Indicators |
|---|---------------|-----------------|------------|
| List of horticultural performance indicators | EUR | MDL | quantity |
| Investments in Post-harvest technologies: | 62,113,794.21 | 1,276,438,471.1 | 181 |
| Frigorific store, including refrigeration equipment, pre-cooling rooms (refrigeration systems) | 28,808,200.60 | 592008522.3 | 83 |
| Equipment for washing, sorting, drying, peeling and calibrating the core of nuts and almonds | 773,039.00 | 15885951.45 | 5 |
| Equipment for washing, sorting, drying, calibrating the fruits, berries, vegetables | 6,995,412.97 | 143755736.6 | 45 |
| Combine for picking fruits and berries | 92,746.32 | 1905936.876 | 3 |
| Drying equipment of horticultural products | 367,138.00 | 7544685.9 | 2 |
| <i>Equipment for processing of fruits, berries, vegetables and nuts (juice and jams, etc.)</i> | 2,850,339.10 | 58574468.51 | 4 |
| Buildings for maintain the agricultural machinery and horticultural tools | 6,651,761.06 | 136693689.7 | 20 |
| Warehouses for processing and packaging of fruits, nuts, berries | 15,575,157.16 | 320069479.7 | 19 |

Diagram 10. Post-harvest technology performance indicators within FGM, as of 31.12.2023, Euro

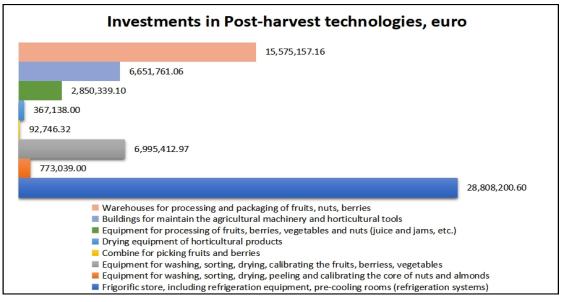


Table 15. Wine-making and Vineyards plantations established key performance Indicators within Fruit Garden Project

| List of horticultural norformance indicators | Total amount of sub-project, | | | | |
|--|------------------------------|----------------|--|--|--|
| List of horticultural performance indicators | EUR | MDL | | | |
| Viticulture and wine-making sector KPI: | 8,183,194.70 | 168,164,651.11 | | | |
| | | | | | |
| Build of wine factory | 1,524,001.00 | 31,318,220.55 | | | |
| | 379,627.00 | 7,801,334.85 | | | |
| Wine trading platforms | | | | | |
| | 3,153,530.92 | 64,805,060.37 | | | |
| Wine production equipment | | | | | |
| | 461,576.00 | 9,485,386.80 | | | |
| Wine bottling line | | | | | |
| | 2,664,459.78 | 54,754,648.54 | | | |
| Viticulture machinery and tools | | | | | |

Diagram 11. Viticulture and wine-making sector performance indicators within FGM, as of 31.12.2023,

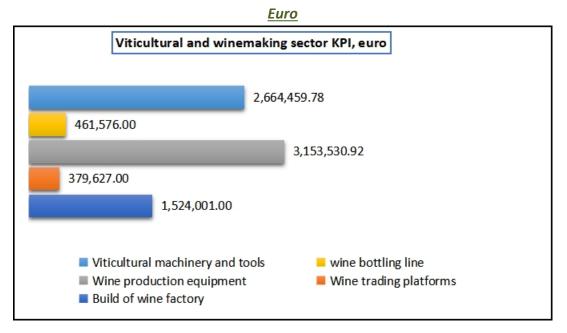


 Table 16. Horticultural sector Performance Indicators within Fruit Garden Project regarding Vineyards

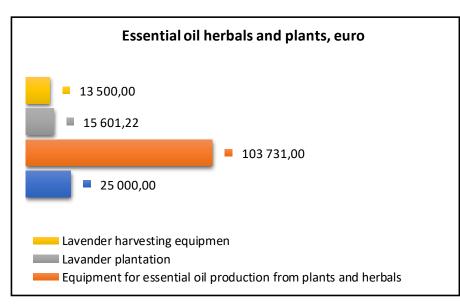
 plantations established

| List of performance indicators | Indicators, ha | Total amount of sub-project, EUR | Total amount of sub-project, MDL |
|--|-------------------|-------------------------------------|-------------------------------------|
| Establish of vineyard plantations (ha) | 1031.56 | 3,857,651.82 | 79,274,744.81 |
| table grapes | 811.33 | 1,292,537.45 | 26,561,644.66 |
| technical varieties grapes | 220.23 | 2,565,114.36 | 52,713,100.14 |

<u>Table 17. Key Performance Indicators regarding Investments in technological multifunctional</u> <u>equipment for horticultural sector</u>

| List of performance indicators | Total amount of sub-project, EUR | Total amount of sub-project, MDL |
|--|----------------------------------|----------------------------------|
| Technological multifunctional equipment for Essential oil | | |
| herbals and plants | 157,832.22 | 3,243,452.12 |
| Production buildings | 25,000.00 | 513,750.00 |
| Equipment for essential oil production from plants and herbals | 103,731.00 | 2,131,672.05 |
| Lavender plantation | 15,601.22 | 320,605.07 |
| Lavender harvesting equipment | 13,500.00 | 277,425.00 |

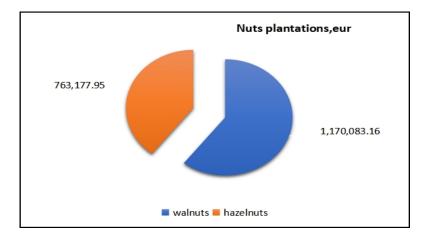
Diagram 12. Essential oil plants sector performance indicators within FGM, as of 31.12.2022, Euro



| Table 18. Horticultural | sector | Performance | Indicators | within | Fruit | Garden | Project | regarding | Nuts |
|-------------------------|--------|-------------|------------|--------|-------|--------|---------|-----------|------|
| plantations established | | | | | | | | | |

| List of performance indicators | Indicators, ha | Total amount of sub- project, EUR | Total amount of sub- project, MDL |
|------------------------------------|----------------|--------------------------------------|--------------------------------------|
| Nuts plantations established (ha), | 923.72 | 1,933,261.11 | 39,728,515.76 |
| from which: | | | |
| walnuts | 829.98 | 1,170,083.16 | 24,045,208.89 |
| hazelnuts | 93.74 | 763,177.95 | 15,683,306.87 |
| almonds | - | 0.00 | 0.00 |
| chestnuts | - | 0.00 | 0.00 |

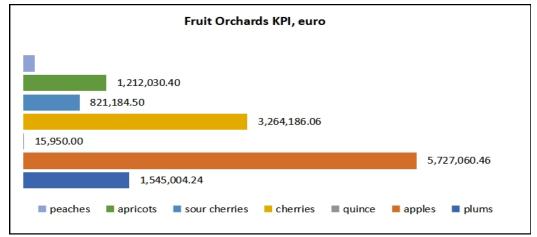
Diagram 13. Nuts plantation sector performance indicators within FGM, as of 31.12.2023, Euro



| Table 19. Key Performance | Indicators | within | Fruit | Garden | Project | regarding | Orchards | <u>plantations</u> |
|---------------------------|-------------------|--------|-------|--------|---------|-----------|----------|--------------------|
| <u>established</u> | | | | | | | | |

| List of performance indicators | Indicators, ha | Total amount of sub-project, euro | Total amount of sub- project, MDL |
|--------------------------------|----------------|--------------------------------------|--------------------------------------|
| Fruit Orchards: | 2,256.80 | 12,751,743.69 | 262,048,332.87 |
| plums | 527.14 | 1,545,004.24 | 31,749,837.18 |
| apples | 852.58 | 5,727,060.46 | 117,691,092.54 |
| quince | 7.00 | 15,950.00 | 327,772.50 |
| cherries | - | - | - |
| sour cherries | 439.18 | 3,264,186.06 | 67,079,023.53 |
| apricots | 134.24 | 821,184.50 | 16,875,341.56 |
| peaches | 134.79 | 1,212,030.40 | 24,907,224.82 |

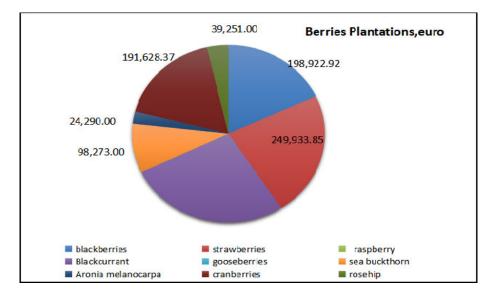
Diagram 14. Fruit orchards sector performance indicators within FGM, as of 31.12.2023, Euro



<u>Table 20. Key Performance Indicators within Fruit Garden Project regarding Berries plantations</u> <u>established</u>

| List of performance indicators | Indicators, ha | Total amount of sub- project, EUR | Total amount of sub- project, MDL |
|-----------------------------------|----------------|--------------------------------------|--------------------------------------|
| Berries plantations: | 181.88 | 1,100,479.22 | 22,614,848.04 |
| blackberries | 11.52 | 198,922.92 | 4,087,865.95 |
| strawberries | 37.93 | 249,933.85 | 5,136,140.58 |
| Blackcurrant | - | - | - |
| sea buckthorn | 60.60 | 298,180.09 | 6,127,600.82 |
| Aronia melanocarpa | - | - | - |
| cranberries | 37.76 | 98,273.00 | 2,019,510.15 |
| rosehip | 0.86 | 24,290.00 | 499,159.50 |

Diagram 15. Berries orchards sector performance indicators within FGM, as of 31.12.2023, Euro

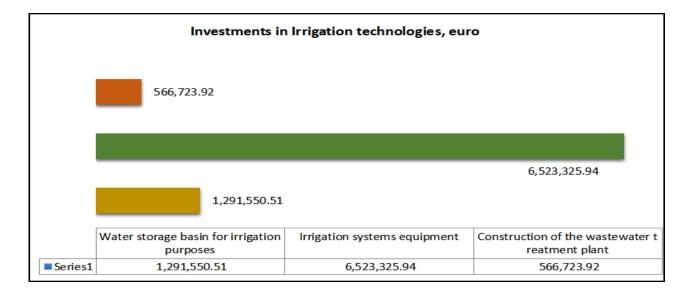


| Table 21. Key Performance | Indicators wit | thin Fruit Garde | n Project regardin | g Investments in irrigation |
|---------------------------|----------------|------------------|--------------------|-----------------------------|
| technology | | | | |

| List of horticultural performance | Total amount | of sub-project, | | | |
|--|--------------|-----------------|-----------|--------------|----------|
| indicators | EUR | MDL | ha | Capacity, m3 | quantity |
| Investments in Irrigation technologies: | 8,381,600.37 | 170,565,567.57 | 32,139.12 | 757,427.00 | 109 |

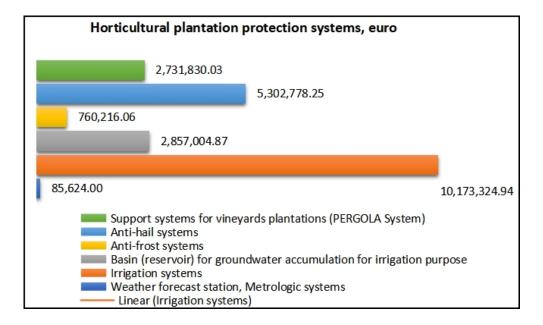
| Water storage basin for irrigation | 1,291,550.51 | 26,283,052.84 | | 757,427.00 | 15 |
|---|--------------|----------------|--------|------------|----|
| purposes | | | | | |
| Irrigation systems equipment | 6,523,325.94 | 132,749,682.96 | 32,139 | | 91 |
| Construction of the wastewater treatment plant | 566,723.92 | 11,532,831.77 | | | 3 |

Diagram 16. Irrigation technology performance indicators within FGM, as of 31.12.2023, Euro



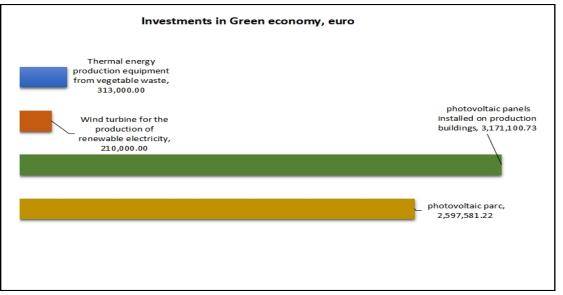
<u>Table 22. Key Performance Indicators within Fruit Garden Project regarding Investments in plantations</u> <u>protection and maintenance systems</u>

| List of horticultural performance indicators | Total amount | of sub-project, | Indicators | | |
|---|---------------|-----------------|------------|------------|--|
| List of horticultural performance indicators | EUR | MDL | quantity | ha | |
| Orchard and horticultural plantation protection systems KPI: | 21,910,778.15 | 450,266,491.06 | 211 | 820,636.38 | |
| Weather forecast station, Metrologic systems | 85,624.00 | 1,759,573.20 | 2 | 0 | |
| Irrigation systems | 10,173,324.94 | 209,061,827.60 | 91 | 32139.1186 | |
| Basin (reservoir) for groundwater accumulation for irrigation purpose | 2,857,004.87 | 58,711,450.02 | 16 | 757428 | |
| Anti-frost systems | 760,216.06 | 15,622,440.06 | 3 | 0 | |
| Anti-hail systems | 5,302,778.25 | 108,972,093.02 | 71 | 30733.4401 | |
| Support systems for vineyards plantations (PERGOLA System) | 2,731,830.03 | 56,139,107.17 | 28 | 335.8214 | |



<u>Table 23. Key Performance Indicators within Fruit Garden Project regarding Investments in energy</u> <u>efficiency system for production of renewable energy purpose</u>

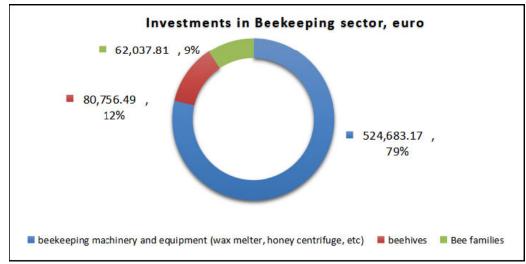
| | Total amount | of sub-project, | _ | |
|--|--------------|-----------------|---------------|----------|
| List of horticultural performance indicators | EUR | MDL | capacity, kWp | quantity |
| Investments in Green Energy: | 6,291,681.96 | 123,762,227.83 | | 579 |
| photovoltaic parc | 2,597,581.22 | 52,860,777.88 | 2,690.00 | 17 |
| photovoltaic panels installed on production buildings | 3,171,100.73 | 64,531,899.95 | 3,460.55 | 559 |
| Wind turbine for the production of renewable electricity | 210,000.00 | | | 2 |
| Thermal energy production equipment from vegetable waste | 313,000.00 | 6,369,550.00 | | 1 |



<u>Table 24. Key Performance Indicators within Fruit Garden Project regarding Investments in</u> <u>Beekeeping sector</u>

| List of horticultural performance indicators | Total amount o | Indicators | |
|---|----------------|---------------|----------|
| | EUR | MDL | quantity |
| Investments in Beekeeping sector: | 667,477.46 | 13,716,661.85 | 2,346 |
| beekeeping machinery and equipment (wax melter, honey centrifuge, etc) | 524,683.17 | 10,782,239.08 | 6 |
| beehives | 80,756.49 | 1,659,545.84 | 1,170 |
| Bee families | 62,037.81 | 1,274,876.93 | 1,170 |

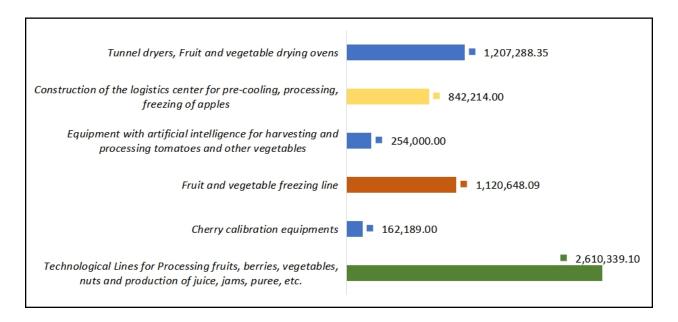
Diagram 19. Beekeeping sector performance indicators within FGM, as of 31.12.2023, Euro



<u>Table 25. Horticultural sector Performance Indicators within Fruit Garden Project regarding Processing</u> plants development

| List of horticultural performance indicators | Total amoun | quantity | |
|---|--------------|----------------|-------|
| | EUR | MDL | |
| Processing plants development: | 6,196,678.54 | 126,102,408.35 | 15.00 |
| Technological Lines for Processing fruits, berries, | | | |
| vegetables, nuts and production of juice, jams, puree, etc. | 2,610,339.10 | 53,120,400.69 | 4.00 |
| Cherry calibration equipment | 162,189.00 | 3,300,546.15 | 1.00 |
| Fruit and vegetable freezing line | 1,120,648.09 | 22,805,188.69 | 3.00 |
| Equipment with artificial intelligence for harvesting and | | | |
| processing tomatoes and other vegetables | 254,000.00 | 5,168,900.00 | 1.00 |
| Construction of the logistics center for pre-cooling, | | | |
| processing, freezing of apples | 842,214.00 | 17,139,054.90 | 1.00 |
| Tunnel dryers, Fruit and vegetable drying ovens | 1,207,288.35 | 24,568,317.92 | 5.00 |

<u>Diagram 20. Processing of horticultural products sector performance indicators within FGM, as of</u> <u>31.12.2023, Euro</u>



2. Monitoring activities within Credit Line Component

During the reported period in order to achieve the Monitoring objectives, the activities described indicate a proactive approach by the PIU to ensure transparency, accountability, and accuracy in monitoring the investments made by beneficiaries. The use of confirmative documents and on-site visits reflected a commitment to thorough and effective monitoring practices. The success of these efforts depended on the diligence of data collection, the reliability of confirmative documents, and the appropriateness of monitoring visit locations:

- The PIU collected information and confirmative documents regarding the investments made by beneficiaries. The focus was on gathering data and documentation in order to assess the nature and extent of investments.
- The PIU scheduled and conducted monitoring visits where necessary. That implied that the monitoring process involved on-site visits to locations where investments were made. On-site visits allow for first hand assessments, verification of information, and addressing any issues that may arise.
- The primary focus of the monitoring activities was on the investments made by beneficiaries. That included financial investments, infrastructure projects, or other types of investments supported by the PIU.
- Monitoring visits were conducted where deemed necessary. This indicated a targeted approach to monitoring, with visits were prioritized based on identified needs or specific circumstances.
- PIU performed monitoring visits on a selected number of sites connected with EIB investment project to verify eligibility for financing from EIB loan and seek eligibility for Beneficiary's own contribution.
- Conducted on-site visits to project locations or specific sites to assess progress, compliance with planed and approved statement of expenditures.
- PIU monitored the implementation of investment projects: performed a number of monitoring visits at project sites and collected information regarding sub-project implementation status, compiled visits report and inspected sites where procured equipment will be/is installed.
- PIU monitored the investment status of the beneficiaries' future cash contribution during the sub-project's implementation period, in order to maintain the ratio of co-financing of the subprojects of 50 % to 50 %.
- Monitored the implementation of supply contracts financed from EIB loan;
- Collected confirmative documents from a selected number of Beneficiaries regarding the project's implementation, i.e. invoices that confirm the procurement made, new purchase agreements, attachments and amendments to contracts, previous contracts implementation, customs declarations on import of goods and equipment;
- PIU collected data regarding the implementation of the sub-projects, at necessity organized post-financing visits.

In the reported period of 2023, starting with pandemic period, the communication with Beneficiaries were switched mostly to distance (e-mail, phone, etc) and collecting of the data regarding the implementation of the sub-project, was also mainly switched to electronic means. In this context, the following results were achieved:

- FGM Annual Plan on Monitoring: 31 investment projects
- Total nr of Monitored sub-projects: 32 investment projects

The scheduled Annual Plan on Monitoring Activity for the 2023 was achieved in the proportion of 85%, however the number of the monitored sub-projects in the reported period were 32 investments projects.

The scheduled Annual Plan on Monitoring Activity for 2023 was successfully accomplished to a certain extent, achieving a proportion of 85%. The use of percentages (85%) provides a quantitative measure of the achievement level of the Annual Plan. This represent the proportion of planned monitoring activities that were successfully completed, however the indicative level of monitoring reports was fully achieved as a additional list with sub-projects was added as a priority to be monitored.

The remaining monitoring sub-projects planned are forecasted to be closed at the beginning of first quarter of 2024.

During the reported period 2023 year, PIU has collected information and confirmative documents regarding the investments made by beneficiaries and has scheduled and performed monitoring visits where was necessary, in order to get acknowledge of the contract implementation status and in conformity with their approved sub-projects as follows:

| Nr. d/o | Final Beneficiary | Sub-sector | Implementation period of IP | Place |
|------------|---------------------------|---|-----------------------------|--|
| 1 | Casad-Agrofruct | Investments in post-harvest | 08.2020- | Ocnita district, |
| | CoG I | infrastructure development | 04.2021 | Calarasovca village |
| 2 | Casad-Agrofruct CoG II | Investments in post-harvest infrastructure development | 01.2020- 02.2022 | Ocnita district, Calarasovca village |
| 3 | Walnut Line CoG | Investments in post-harvest infrastructure development | 11.2020- 09.2022 | Telenesti district, Inesti village |
| 4 | Cecoi Tamara PF | Investments in post-harvest infrastructure development | 03.2021- 08.2021 | Anenii Noi district, Gura |

<u>Table 24. Monitoring activity under Credit Line/Leasing Component (Post-Financing Monitoring the</u> implementation of the sub-projects)

| | | | | Bacului village |
|----|----------------------------------|--|---------------------|--|
| 5 | Ciobanu Ion Ilie PF | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 10.2020- 06.2021 | Calarasi district, Horodiste village |
| 6 | Florean Victoria Alexandru PF | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 01.2019- 02.2021 | Cahul district, Bucuria village |
| 7 | Gabura Sergiu Ivan PF | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 01.2018- 01.2019 | Hincesti district, Bujor village |
| 8 | Miron Diana Ion PF | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 01.2020- 02.2021 | Cantemir district, Gotesti village |
| 9 | Mitrea Veaceslav Ion PF | Investments in post-harvest infrastructure development | 03.2021- 11.2021 | Straseni district, Micleuseni village |
| 10 | Sclifos Ion Timofei PF | Investments in post-harvest infrastructure development | 03.2021- 09.2022 | Dubasari district, Ustia village |
| 11 | Ungureanu Nicolai Nicolae PF | Investments in post-harvest infrastructure development | 04.2019- 08.2022 | Hincesti district, Lapusna village |
| 12 | Vidrasco Vladimir PF I | Investments in post-harvest infrastructure development | 10.2020- 09.2021 | Ialoveni district, Milestii Mici village |
| 13 | Vidrasco Vladimir PF II | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 06.2021- 07.2022 | Ialoveni district, Milestii Mici village |
| 14 | Vieri Gheorghii Vladimir PF | Investments in post-harvest infrastructure development | 06.2019- 12.2020 | Donduseni district, |

| | | | | Cernoleuca village |
|----|-----------------------|--|---------------------|---|
| 15 | Agrofields LLC | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 01.2019- 12.2020 | Drochia district, Zgurita village |
| 16 | Agrotera-Fruct LLC | Investments in post-harvest infrastructure development | 10.2018- 10.2020 | Edineț district, Hincauti village |
| 17 | Artpoligraf LLC II | Related industries development | 09.2020- 03.2023 | Chișinău city |
| 18 | Asconi LLC IV | Investments in post-harvest infrastructure development | 04.2021- 08.2023 | laloveni district, Puhoi village |
| 19 | Dipp-Fruct LLC I | Investments in post-harvest infrastructure development | 03.2019- 10.2020 | Falesti district, Natalievca village |
| 20 | Dipp-Fruct LLC II | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 09.2020- 08.2021 | Falesti district, Natalievca village |
| 21 | Ecofarm-Prod LLC | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 01.2018- 09.2020 | Soldanesti district, Vadul Rascov village |
| 22 | Ecospirit LLC | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 04.2020- 04.2022 | Dubasari district, Pirita village |
| 23 | Exclusiv-Fruct LLC II | Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses | 04.2020- 06.2021 | Orhei district, Berezlogi village |
| 24 | Lucventas LLC | Investments in planting, replanting and/or restructuring orchards and | 01.2021- 07.2022 | Stefan Voda district, |

| | | vineyards, including associated | | Carahasani |
|----|--------------------|-------------------------------------|----------|--------------------|
| | | nurseries, as well as greenhouses | | village |
| | | | | Village |
| 25 | Maestro Fruits LLC | Investments in post-harvest | 01.2019- | Orhei district, |
| | | infrastructure development | 03.2021 | Piatra village |
| 26 | Naturvins LLC | Investments in post-harvest | 02.2020- | laloveni district, |
| | | infrastructure development | 12.2021 | laloveni city |
| 27 | Prietenia-Agro LLC | Investments in post-harvest | 01.2020- | Soroca district, |
| | | infrastructure development | 04.2021 | Slobozia- |
| | | | | Cremene village |
| 28 | Quatro-Service LLC | Investments in post-harvest | 01.2020- | Chisinau city, |
| | | infrastructure development | 12.2020 | Gratiesti village |
| 29 | Ria Petrol LLC II | Investments in post-harvest | 08.2021- | laloveni district, |
| | | infrastructure development | 08.2023 | Costesti village |
| 30 | Smarta-AS LLC | Investments in planting, replanting | 06.2019- | Briceni district, |
| | | and/or restructuring orchards and | 09.2020 | Grimancauti |
| | | vineyards, including associated | | village |
| | | nurseries, as well as greenhouses | | |
| 31 | Speranta-Agro LLC | Investments in planting, replanting | 01.2020- | Straseni district, |
| | | and/or restructuring orchards and | 03.2023 | Roscani village |
| | | vineyards, including associated | | |
| | | nurseries, as well as greenhouses | | |
| 32 | Vinfoteca & Co LLC | Investments in post-harvest | 01.2019- | Chisinau city, |
| | | infrastructure development | 12.2022 | Cricova village |
| | | | | |

V.PROJECT MANAGEMENT

In accordance to the Finance Contract signed with EIB on 31 July 2014, the established by the Promoter and existing PIU, for the implementation of the <u>Filiere du Vin Upgrading Project</u> continues to operate, manage, monitor and evaluate all aspects of the implementation of the <u>Fruit Garden of Moldova Project</u>, as provided in Article 6.08 of the FC.

Also, it is provided that the entire management, coordination and responsibility for Project implementation lie within the following institutions:

- Ministry of Agriculture and Food Industry (Promoter);
- Council of Observers for Consolidated Unit for Implementing and Monitoring the Wine Sector Restructuring Project;
- Consolidated Unit for Implementing and Monitoring the Wine Sector Restructuring Project (PIU);
- Credit Line Directorate Office for External Assistance Programs Management under Ministry of Finance.

The Ministry of Agriculture and Food Industry of RM, being Promoter due to the provisions of the Finance Contract, has the overall responsibility for the Project implementation.

Council of Observers for Consolidated Unit for Implementing and Monitoring the Wine Sector Restructuring Project, established by the Government Decree and chaired by the Minister of Agriculture and Food Industry, represents the body of approval of the overall Filiere du Vin and Fruit Garden Projects operations in the country.

The main responsibilities thereof are the follows:

- <u>To approve Regulation of procedures for selection of beneficiaries;</u>
- <u>To attract additional resources to ensure the institution's activity;</u>
- <u>To establish the maximum number of credits to be granted without prior coordination with the</u> <u>Council.</u>

The overall management of the Project lies within the responsibility of the PIU, established by the Government Decision, entrusted with the responsibility for the implementation activities, coordination, including financial management.

In 2023, the PIU exercised its responsibilities in terms of:

- project implementation in technical and financial terms, as well as supervision of overall activities thereof;
- elaboration of the annual work plan and budgets with continuous improvement thereof;
- procurement under the project's components as per the 2021 working plan and budget;
- monitoring and evaluation of the Project's impact in compliance with Project performance indicators which will enable Project impact assessment;
- preparation of progress reports, with continuous improvement thereof;

• Providing assistance for final beneficiaries.

1. <u>Reporting and Budgeting</u>

During the reported period PIU prepared and submitted the following reports:

- Financial Reports due to deadlines and formats established by the national legislation to State Local Authorities (MoF, Fiscal Authority, social insurance authority, etc.);
- Annual Progress Report for 2023 addressed to EIB, and PIU' Council of Observers;
- According to the national legislation, PIU prepared for the MoAFI and MoF the several forecasts and plans.
- Project proposals for the State Budget Law 2024.

2. <u>Promotion and visibility activities</u>

- During the 2023 year, PIU continued organizing important communication and visibility campaigns for promoting, sharing and disseminating the FGM investment opportunities and activities, in order to keep the horticulture sector informed, increase the knowledge about the Project, generate visibility among different stakeholders regarding the success stories, results and achievements of already implemented investments under Fruit Garden Project and raise awareness of the whole horticulture industry of the future innovative and digital investment opportunities, etc.
- The visibility campaigns were organized through the main communication channels: direct communication (consultancy), Social media (Facebook informative campaigns/ spots), FGM website (www.livada-moldovei.md), printing materials (brochures, leaflets, posters) newsletters, press releases, mass media channels, video spots, conference participations, fairs' participation, webinars, workshops, informative meetings and events with commercial banks and potential beneficiaries, etc.

1. Visibility events and campaigns through Social media:

• Informative campaign for promoting and disseminating the news about extension of the Fruit Garden Project. The information was distributed during whole the following message: New eligibility criteria for agriculture business.

• Preparation and launch of the communication and visibility campaign "BUILDING EUROPE AT HOME" - smart investments for a sustainable agriculture. IMPACT: 52150 views, 250 phone calls received, 93 people interested in applying.

• Carrying out the promotion and visibility campaign "Why should you become a student at educational institutions with an agricultural profile?". IMPACT: 422150 views.

• Running the promotion and visibility campaign "we are building EUROPEAN educational institutions", Ungheni College, Soroca College, Grinauti College, Rascani College, Svetlii College, Center for Excellence in Horticulture and Agricultural Technologies in Taul, Center of Excellence in Viticulture and Winemaking from Chisinau.

2. Video spots:

• Video spots with the success stories of the project's beneficiaries were produced and broadcasted:

• 5 members of the "Walnut Line" Cooperative of Entrepreneurs decided to join forces to build a section for drying, processing and packing walnuts.

• Discover the advantages that the Fruit garden project brings, directly from Sorin Maslo - Director of the "CRICOVA" S.A. Wine Complex. one of our beneficiaries!

• If you want more efficient growing and processing of nuts, we have good news! Fruit Garden Project can finance your business. Discover the many advantages of the Fruit Garden project directly from Elenciuc Igor, the administrator of ,,IGAN GROUP"SRL.

• Discover all the incredible advantages of the Fruit Garden project directly from Lilian Popescu, the administrator of DIVUS Winery.

3. Article publications:

• "Approximately 340 thousand euros are invested in the rehabilitation and endowment of the Agroindustrial College in Riscani"

• The construction of the Technical-didactic center in agricultural mechanics at the Agricultural Technical College from Soroca was finished.

4. Official public events organized:

• Press briefing held by the State Secretary of the Ministry of Agriculture and Food Industry, Andrian Digolean, and the director of UCIMPRSVV "Fruit Garden", Iurie Brumarel, regarding the expansion of eligible activities within the "Fruit Garden" project;

5. Exhibitions, fairs participation:

• "Fruit Garden" project participated at the National Wine Day held on October 6- 7, 2023, which was an opportunity to present the achievements of FGM Project and also to directly communicate with potential investors and beneficiaries;

• Participation at "Moldagroteh" Exhibition, which took place between March and October at Moldexpo. The latest innovations in the field of agricultural technology were exhibited.

• Participation at "Moldenergy" Exhibition, which took place between March and March at Moldexpo.

• Participation at "Fabricat in moldova" Exhibition, which took place between March and February at Moldexpo.

6. Printing materials:

• A brochure with 14 success stories about the investments and achievements of the "Fruit Garden" Project's beneficiaries were developed and printed into 2 languages: Romanian and English.

| Sub-sector distribution | Maximum amount to be allocate, % | Maximum amount to be allocate | Total Allocated as of 31.12.2022 | Allocated in 2023 | Total Allocated as of 31.12.2023 | The outstanding amount remains to be allocated by EIB, euro | Total Disbursed amount by EIB as of 31.12.2023 |
|---|---|-------------------------------------|--|----------------------|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7=3-6 | 8 |
| Post-harvest infrastructure development | up to 60% | 72,000,000.00 | 33,574,726.29 | 6,187,100 | 39,761,826.79 | 32,238,173 | 36,916,093 |
| Planting, replanting and/or restructuring orchards and vineyards, including associated nurseries | up to 35% | 42,000,000.00 | 18,217,628.96 | 3,457,053 | 21,674,681.52 | 20,325,318 | 21,412,924 |
| Wine-making and wine grape vineyards | up to 25% | 30,000,000.00 | 6,138,932.66 | 3,553,654 | 9,692,586.66 | 20,307,413 | 9,993,506 |
| Processing plants development and Related industries development | up to 10% | 12,000,000.00 | 8,806,279.62 | 2,795,858 | 11,602,138.06 | 397,862 | 11,603,124 |
| Investment in Infrastructure (Laboratories, education, training and development of food security) | up to 10% | 12,000,000.00 | 11,424,580.00 | 575,420.49 | 12,000,000.00 | - | 12,000,000 |
| Total | 100% | 120,000,000.00 | 78,162,147.54 | 16,569,085.48 | 94,731,232.99 | 25,268,766.98 | 91,925,646.47 |

Annex 2. EIB allocated amount breakdown by years and horticultural sub-sector (EUR), 2016-2023

| Sub-sector distribution | 2016 | 2017 | 2018 | Allo 2019 | cation amount 2020 | 2021 | 2022 | 2023 | Cumulative to date | Remaining un allocated balance as of 31.12.2023 |
|---|-----------|-----------|-----------|--------------|-----------------------|------------|------------|------------|-----------------------|--|
| Post-harvest infrastructure development, incl. warehousing, trading platforms, cooling, transportation, grading and sorting units, agritourism related to the horticultural activity | 969,358 | 2,880,689 | 3,035,476 | 3,023,229 | 9,642,594 | 8,263,457 | 5,759,923 | 6,187,100 | 39,761,826.77 | 32,238,173 |
| Planting, replanting and/or restructuring orchards and vineyards, including associated nurseries | 11,650 | 455,062 | 1,114,770 | 1,225,192 | 4,103,931 | 7,252,794 | 4,054,231 | 3,457,053 | 21,674,681.51 | 20,325,318 |
| Wine-making and wine grape vineyards | - | | 310,400 | 737,646 | 1,963,057 | 652,807 | 2,475,023 | 3,553,654 | 9,692,586.66 | 20,307,413 |
| Processing plants development and Related industries development | 28,000 | 2,140,000 | 1,551,889 | 710,500 | 1,432,638 | 154,249 | 2,789,004 | 2,795,858 | 11,602,138.06 | 397,862 |
| Investment in Infrastructure (Laboratories, education, training and development of food security) | - | - | 3,985,154 | | 6,649,142 | 790,284 | - | 575,420 | 12,000,000.00 | - |
| Total | 1,009,008 | 5,475,751 | 9,997,689 | 5,696,567 | 23,791,362 | 17,113,591 | 15,078,180 | 16,569,085 | 94,731,232.99 | 25,268,766.98 |

| Sub-sector distribution | Disbursed amount by EIB | | | | | | | | Cumulative to | Remaining amount to be dichurced as of |
|--|-------------------------|-----------|-----------|-----------|------------|------------|------------|-------------|----------------|--|
| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | date 2016-2023 | disbursed as of 31.12.2023 |
| Post-harvest infrastructure | | | | | | | | | | |
| development, incl. | | | | | | | | | | |
| warehousing, trading | | | | | | | | | | |
| platforms, cooling, | 969,358 | 2,728,099 | 2,870,799 | 3,161,355 | 9,532,623 | 8,841,625 | 10,484,291 | (1,672,057) | 36,916,093.33 | 35,083,907 |
| transportation, grading and sorting units, agritourism | | | | | | | | | | |
| related to the horticultural | | | | | | | | | | |
| activity | | | | | | | | | | |
| Planting, replanting and/or | | | | | | | | | | |
| restructuring orchards and | 11,650 | 455,062 | 1,114,770 | 1,214,531 | 3,454,093 | 7,586,617 | 4,419,193 | 3,157,008 | 21,412,923.90 | 20,587,076 |
| vineyards, including associated | | , | | | | | | | | |
| nurseries | | | | | | | | | | |
| Wine-making and wine grape | - | - | 310,400 | 738,565 | 1,963,057 | 952,807 | 2,635,023 | 3,393,654 | 9,993,505.71 | 20,006,494 |
| vineyards | | | | | | | | | | |
| Processing plants development | 28,000 | 2,140,000 | 1,551,889 | 405,500 | 1,740,598 | 154,249 | 3,461,493 | 2,121,395 | 11,603,123.53 | 396,876 |
| and Related industries | 28,000 | 2,140,000 | 1,551,669 | 405,500 | 1,740,596 | 154,249 | 5,401,495 | 2,121,595 | 11,005,125.55 | 590,870 |
| development | | | | | | | | | | |
| Investment in Infrastructure | | | | | | | | | | |
| (Laboratories, education, | - | - | 3,985,154 | - | - | 7,434,426 | - | 580,420 | 12,000,000.00 | - |
| training and development of | | | | | | | | | | |
| food security) | | | | | | | | | | |
| Total | 1,009,008 | 5,323,161 | 9,833,012 | 5,519,951 | 16,690,371 | 24,969,724 | 21,000,000 | 7,580,420 | 91,925,646.47 | 28,074,354 |

Annex 3. EIB disbursed amount breakdown by years and horticultural sub-sector (EUR), 2016-2023

| Annex 4. Detailed EIB Allocations versus disbursements | breakdown by finan | cial products (El | JR). 2016-2023 |
|--|--------------------|-------------------|----------------|
| | | | |

| Description of sub-project | No of FB | No of allocated Sub- Projects | Total amount of sub-project, EUR | Value of EIB allocations, EUR | Value of FB co financing, EUR | % of allocations by sector | Value of EIB disbursed amount, EUR | Disbursed amount by PIU to PFI, euro |
|---|-------------|--|-------------------------------------|----------------------------------|----------------------------------|----------------------------------|--|--|
| <u><i>Component 1:</i></u> Investment in post- harvest infrastructure development | 154 | 191 | 83,855,281.39 | 39,761,826.77 | 44,093,454.61 | 42% | 36,916,093.33 | 39,841,497.50 |
| <u>Component 2:</u> Planting, replanting and/or restructuring orchards and vineyards, including associated nurseries | 147 | 227 | 45,478,952.02 | 21,674,681.51 | 23,804,270.51 | 23% | 21,412,923.90 | 22,182,076.29 |
| <u><i>Component 3:</i></u> Wine-making and wine grape vineyards | 20 | 35 | 20,686,317.29 | 9,692,586.66 | 10,993,730.63 | 10% | 9,993,505.71 | 10,500,863.75 |
| <u>Component 4:</u> Processing plants and related industries development, from which: | 48 | 54 | 24,214,698.04 | 11,602,138.06 | 12,612,559.99 | 12% | 11,603,123.53 | 11,600,164.13 |
| Investments in Processing plants development | 30 | 33 | 13,567,315.41 | 6,562,524.44 | 7,004,790.97 | | 6,563,509.92 | 6,560,550.52 |
| Investments in related industry development | 18 | 21 | 10,647,382.63 | 5,039,613.61 | 5,607,769.02 | | 5,039,613.61 | 5,039,613.61 |
| <u>Component 5:</u> Investment in Infrastructure (LTEDFS) | 10 | 10 | 24,685,419.00 | 12,000,000.00 | 12,685,419.00 | 13% | 12,000,000.00 | 6,301,181.55 |
| Total | 379 | 517 | 198,920,667.75 | 94,731,232.99 | 104,189,434.73 | 100% | 91,925,646.47 | 90,425,783.21 |

| Nr of investment projects | Nr of investme nt projects | No of beneficiari es | Total amount of sub-project, EUR | Value of EIB allocations, EUR | Value of FB co financing, EUR | Value of EIB disbursed amount, EUR | Value of PIU disbursed amount, EUR | share in total, % |
|---------------------------------|-------------------------------------|----------------------------|-------------------------------------|----------------------------------|----------------------------------|--|--|----------------------|
| Credit Line com | ponent | | I | | | | | 1 |
| 2016 | 4 | 4 | 2,060,275 | 1,009,008 | 1,051,267 | 1,009,008 | 1,009,008 | |
| 2017 | 17 | 16 | 10,978,032 | 5,323,161 | 5,654,871 | 5,323,161 | 5,323,161 | |
| 2018 | 28 | 20 | 11,095,377 | 5,370,125 | 5,725,252 | 5,052,858 | 5,052,858 | |
| 2019 | 39 | 33 | 10,993,955 | 5,341,067 | 5,652,888 | 5,164,451 | 5,134,091 | |
| 2020 | 89 | 70 | 35,614,270 | 16,997,561 | 18,616,709 | 16,545,712 | 16,486,187 | |
| 2021 | 116 | 85 | 34,405,375 | 16,197,307 | 18,208,068 | 17,409,298 | 16,871,283 | |
| 2022 | 115 | 82 | 32,144,073 | 15,078,180 | 17,065,892 | 21,000,000 | 17,586,754 | |
| 2023 | 94 | 54 | 34,004,837 | 15,993,665 | 18,011,172 | 7,000,000 | 15,240,097 | |
| Total: | 502 | 364 | 171,296,193.75 | 81,310,074.24 | 89,986,119.48 | 78,504,487.73 | 82,703,438.70 | 85.83% |
| Leasing operat | ions compone | nt | | | | | | |
| 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2018 | 2 | 2 | 1,672,031 | 795,000 | 877,031 | 795,000 | 795,000 | |
| 2019 | 1 | 1 | 712,160 | 355,500 | 356,660 | 355,500 | 355,500 | |

Annex 5. EIB disbursed amount vs. allocated amount per sub-sector (EUR), 2016-2023

| 2018 | 32 | 24 | 20,897,138 | 10,150,279 | 10,746,859 | 9,833,012 | 5,847,858 | |
|------------------|----------------|-----------|--------------|--------------|--------------|--------------|--------------|--------|
| 2017 | 17 | 16 | 10,978,032 | 5,323,161 | 5,654,871 | 5,323,161 | 5,323,161 | |
| 2016 | 4 | 4 | 2,060,275 | 1,009,008 | 1,051,267 | 1,009,008 | 1,009,008 | |
| Total Project co | mponents: | | | · | | | | |
| Total: | 10 | 10 | 24,685,419 | 12,000,000 | 12,685,419 | 12,000,000 | 6,301,181.55 | 12.67% |
| 2023 | 0 | 0 | 1,101,840 | 575,420 | 526,420 | 580,420 | 1,107,617 | |
| 2022 | 0 | 0 | | | | | 880,019 | |
| 2021 | 2 | 2 | 1,672,804 | 790,284 | 882,520 | 7,434,426 | 1,358,766 | |
| 2020 | 6 | 6 | 13,781,045 | 6,649,142 | 7,131,903 | 0 | 2,587,237 | |
| 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 367,542 | |
| 2018 | 2 | 2 | 8,129,730 | 3,985,154 | 4,144,576 | 3,985,154 | 0 | |
| 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Investment in I | Infrastructure | component | | | | | | • |
| Total: | 5 | 5 | 2,939,055.00 | 1,421,158.75 | 1,517,896.25 | 1,421,158.75 | 1,421,158.75 | 1.50% |
| 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 2021 | 1 | 1 | 264,380 | 126,000 | 138,380 | 126,000 | 126,000 | |
| 2020 | 1 | 1 | 290,484 | 144,659 | 145,825 | 144,659 | 144,659 | |

| 2019 | 40 | 34 | 11,706,115 | 5,696,567 | 6,009,548 | 5,519,951 | 5,857,133 | |
|--------|-----|-----|----------------|---------------|----------------|---------------|---------------|---------|
| 2020 | 96 | 77 | 49,685,799 | 23,791,362 | 25,894,437 | 16,690,371 | 19,218,087 | |
| 2021 | 119 | 88 | 36,342,559 | 17,113,591 | 19,228,968 | 24,969,724 | 18,356,050 | |
| 2022 | 115 | 82 | 32,144,073 | 15,078,180 | 17,065,892 | 21,000,000 | 18,466,773 | |
| 2023 | 94 | 54 | 35,106,677 | 16,569,085 | 18,537,592 | 7,580,420 | 16,347,714 | |
| Total: | 517 | 379 | 198,920,667.75 | 94,731,232.99 | 104,189,434.73 | 91,925,646.48 | 90,425,783.21 | 100.00% |

Annex 6. EIB allocated amount breakdown PFI's (EUR), 2016-2023

| PFI | Value of EIB allocations, | number of financed | weight, % | | |
|------------------------------|---------------------------|-------------------------|-------------------|-------------|--|
| | EUR | investment sub-projects | from number of IP | from amount | |
| CB Procreditbank JSC | 15,674,788 | 80 | 15% | 17% | |
| CB Mobiasbanca-OTP Group JSC | 17,374,014 | 117 | 23% | 18% | |
| CB Energbank JSC | 2,461,346 | 17 | 3% | 3% | |
| CB Comertbank JSC | 6,681,594 | 27 | 5% | 7% | |
| CB MAIB JSC | 27,169,309 | 183 | 35% | 29% | |
| CB MICB JSC | 7,726,553 | 54 | 10% | 8% | |
| CB BCR JSC | 2,350,036 | 4 | 1% | 2% | |
| CB Victoriabank JSC | 2,491,567 | 19 | 4% | 3% | |
| CB Fincombank JSC | 802,026 | 6 | 1% | 1% | |
| MoF | 12,000,000 | 10 | 2% | 13% | |
| Total amount | 94,731,232.99 | 517 | 100% | 100% | |

| | Financial instrument | Nr of investment projects | | No of b | peneficiaries | neficiaries Value of EIB allocations, EUR | | Value of EIB disbursed amount, EUR | |
|------|--|------------------------------|-----------------------|---------|-----------------------|---|-----------------------|---------------------------------------|-----------------------|
| | | 2023 | cumulative to date | 2023 | cumulative to date | 2023 | cumulative to date | 2023 | cumulative to date |
| I. | Credit Line | 94 | 502 | 54 | 364 | 15,993,665 | 81,310,074 | 7,000,000 | 78,504,488 |
| ١١. | Leasing | 0 | 5 | 0 | 5 | 0 | 1,421,159 | 0 | 1,421,159 |
| 111. | Investment in infrastrucure (LTEDFS) | 0 | 10 | 0 | 10 | 575,420 | 12,000,000 | 580,420 | 12,000,000 |
| | Total | 94 | 517 | 54 | 379 | 16,569,085 | 94,731,233 | 7,580,420 | 91,925,646 |

Annex 7 Summary EIB Allocations versus disbursements breakdown by financial instruments, 2016-2023