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Chisinau, 2022

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“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 Project and Fruit Garden Project
TUM	Technical University of Moldova
TA	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 **Fruit Garden Project** during 2016 - 2022.

The *Fruit Garden Project* (Project) is financed from a EUR 120 million loan offered by 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 when the ratification of the FC Amendment was published in the Official Monitor Paper of the RM.

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 2022, 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:

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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 **4 Project investment directions**:

1. Post-harvest infrastructure development, incl. warehousing, trading platforms, cooling, 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 nurseries
3. Wine-making and wine grape vineyards.
4. Investments in for processing plants and related industries.
5. 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

Project Objectives	<ul style="list-style-type: none"> • 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 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; • Developing the horticultural innovation research system as an indispensable part of the horticultural sector in the Republic of Moldova.
Final availability date	27.05.2023
Allocation period	6 years, 27.05.2016-27.05.2023
Final implementation period	31.01.2025
Project amount	120,0 ml Euro

Financial conditions within Fruit Garden of Moldova

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

II. SUMMARY PROJECT FINANCIAL RESULTS

During the implementation period 2016-2022 PIU together with PBs and PFI succeeded to obtain EIB approval and Allocations for **423 sub-projects** submitted by **327 beneficiaries** in the total amount of **78,162,147.54 Euro** or **65, 14 %** from the total amount of EIB loan amount of 120 million Euros.

Table 1. Summary information regarding the value of EIB loan allocated versus disbursed as of 31.12.2022, Euro

	Amount, euro	Weight, %
Total value of EIB loan	120,000,000.00	100%
Total value of allocated amount by EIB	78,162,147.54	65.14%
Remaining balance of EIB loan	41,837,852.46	34.86%
Total disbursed amount by EIB	84,345,226.49	70.29%
Un disbursed amount	35,654,773.51	29.71%

[See details in Annex 1. Summary report regarding the EIB allocated and disbursed amount breakdown horticultural sub-sector, cumulative data for period 2016- December 31, 2022](#)

From 2016 until end of 2022, within 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 84,345,226.49 euro from allocated amount of 78,162,147.54 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 31.12.2022, Euro

Sub-sector distribution	Value of EIB allocations	% of allocated amount	Received amount from EIB	% of disbursed amount	Un disbursed amount from EIB
Investment in post-harvest infrastructure development	33,574,726.29	42.96%	38,588,150.56	45.75%	(5,013,424.26)
Planting, replanting and/or restructuring orchards and vineyards,	18,217,628.96	23.31%	18,255,916.12	21.64%	(38,287.16)
Wine-making	6,138,932.66	7.85%	6,599,851.71	7.82%	(460,919.05)
Processing plants and related industries development	8,806,279.62	11.27%	9,481,728.10	11.24%	(675,448.47)
Investment in Infrastructure (LTEDFS)	11,424,580.00	14.62%	11,419,580.00	13.54%	5,000.00
Total	78,162,147.54	100.00%	84,345,226.49	100.00%	(6,183,078.95)

[See details in Annex 2. EIB allocated amount breakdown by years and horticultural sub-sector, cumulative data for period 2016- December 31, 2021\) and in Annex 3. EIB disbursed amount breakdown by years and horticultural sub-sector, cumulative data for period 2016- December 31, 2022](#)

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 2022 within the Project were approved the **investment sub-projects in total amount of 163,813,990.68 Euro** in development of the Moldovan horticulture value chain. This amount includes 78,162,147.54 euro or 47,71% invested from EIB loan and 85,651,843.14 euro or 52,29% of investments done from Final Beneficiaries own contributions.

Table 3. Total amount of investments made by beneficiaries within FGP, including EIB loan and BP own contribution, as of 31.12.2022, Euro

<i>Sub-sector</i>	<i>Total amount of sub-project</i>	<i>Value of EIB allocations</i>	<i>Value of FB co financing</i>	<i>Weight, %</i>
Investment in post-harvest infrastructure development	70,545,178.74	33,574,726.29	36,970,452.45	43%
Planting, replanting and/or restructuring orchards and vineyards	38,340,768.89	18,217,628.96	20,123,139.93	23%
Wine-making and wine grape vineyards	13,156,762.29	6,138,932.66	7,017,829.63	8%
Processing plants and related industries development, from which:	18,187,701.75	8,806,279.62	9,381,422.13	11%
<i>Processing plants</i>	<i>10,200,333.58</i>	<i>4,734,306.24</i>	<i>5,466,027.34</i>	
<i>related industries</i>	<i>7,987,368.17</i>	<i>4,071,973.38</i>	<i>3,915,394.79</i>	
Investment in Infrastructure (LTEDFS)	23,583,579.00	11,424,580.00	12,158,999.00	15%
Total	163,813,990.68	78,162,147.54	85,651,843.14	100.00%

[See details in Annex 4. Information regarding the total value of sub-projects approved by EIB by Project components, cumulative data for period 2016- December 31, 2022](#)

At the end of 2022 the Fruit Garden Project were approved 423 sub-projects for 327 Project beneficiaries in amount of 163,813,990.68 Euro as presented in the table below:

Table 4. Value of total amount of sub- projects approved by EIB, breakdown by Project components during reporting period 2016-2022, Euro

<i>Period</i>	<i>Nr of IP</i>	<i>No of PB</i>	<i>Total amount of sub-project</i>	<i>EIB allocations</i>	<i>FB co financing</i>	<i>EIB disbursed amount</i>	<i>PIU disbursed amount</i>
Credit Line component							
2016-2020	177	143	70,741,909	34,040,922	36,700,987	33,095,190	33,544,254

2021	116	86	34,405,375	16,197,307	18,208,068	17,409,298	16,332,339
2022	115	83	32,144,073	15,078,180	17,065,892	21,000,000	17,586,754
Total:	408	312	137,291,357	65,316,409	71,974,948	71,504,488	67,463,346
<i>Leasing operations component</i>							
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
Total:	5	5	2,939,055	1,421,159	1,517,896	1,421,159	1,421,159
<i>Investment in Infrastructure component</i>							
2016-2020	8	8	21,910,775	10,634,296	11,276,479	3,985,154	2,954,783
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
Total:	10	10	23,583,579	11,424,580	12,158,999	11,419,580	5,193,569
<i>Total Project components:</i>							
2016-2020	189	155	95,327,359	45,970,377	49,356,982	38,375,502	37,794,196
2021	119	89	36,342,559	17,113,591	19,228,968	24,969,724	17,817,105
2022	115	83	32,144,073	15,078,180	17,065,892	21,000,000	18,466,773
Total:	423	327	163,813,991	78,162,148	85,651,843	84,345,226	74,078,073

[See details in the Annex 5. Summary of EIB Allocations breakdown by Project Component and years as of 31.12.2021, euro](#)

During 2022, the 6th year of implementation, the PIU continued through its activities to disseminate the information about the Project opportunities and to facilitate the access of new 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.

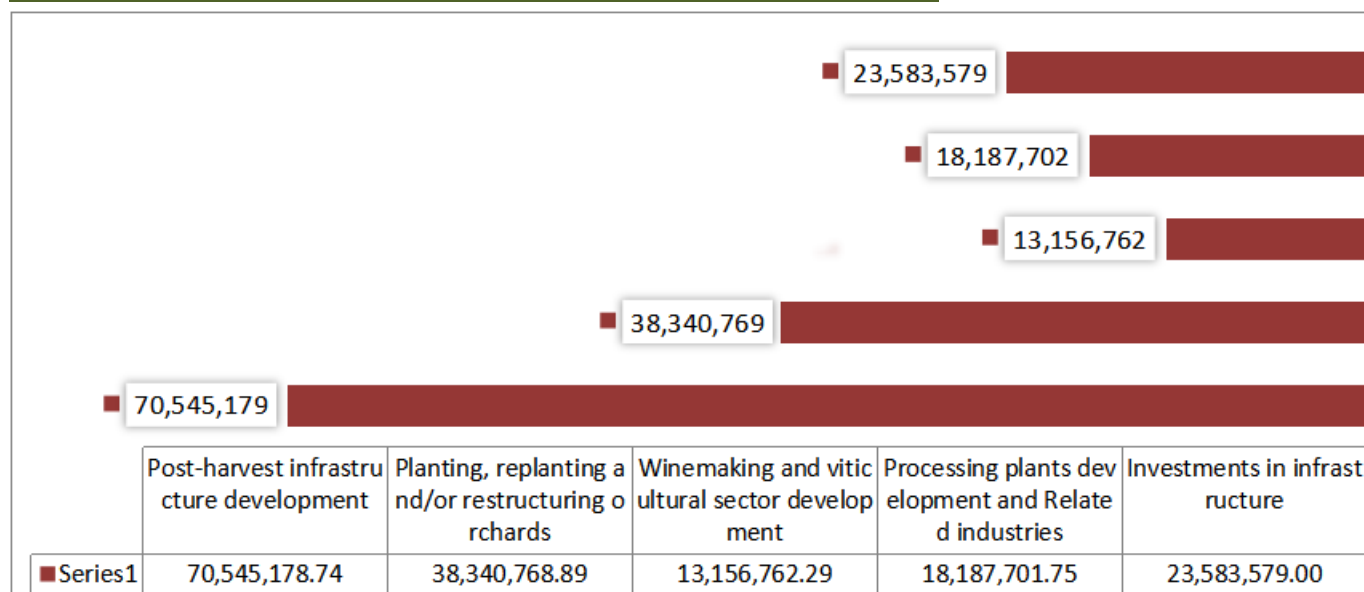
As the result of activities performed from the Program' start in summer 2016 and till the end of 2022 under 423 sub-projects EIB were allocated the amount of 78,162,148 Euro from the total amount of EIB loan amount of 120 million Euros, which is reflected in the table No 5, from which the amount of 15,078,180 Euro (by official EIB Allocation Letter) was allocated by EIB in 2022, which is representing of 19.29% from the total amount allocated by EIB.

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

	<i>N of Allocations</i>	<i>Nr of investment projects</i>	<i>No of beneficiaries</i>	<i>EIB allocation amount</i>	<i>EIB disbursement amount</i>	<i>% of allocations</i>
2016	4	4	4	1,009,008	1,009,008	1.29%
2017	17	17	16	5,475,751	5,323,161	7.01%
2018	32	32	24	9,997,689	9,833,012	12.79%
2019	40	40	34	5,696,567	5,519,951	7.29%
2020	96	96	77	23,791,362	16,690,371	30.44%
2021	119	119	89	17,113,591	24,969,724	21.89%
2022	100	115	83	15,078,180	21,000,000	19.29%
Total	408	423	327	78,162,148	84,345,227	100%

During 2016-2022 from the amount of 63,083,967 Euro allocated by the EIB based on Allocation letters issued, PIU received from EIB loan the amount of **84,345,227 Euro** for financing of **423 investment projects** within **23 instalments**, including up-Front Disbursements, as you can see in the table above.:

Diagram 1. Cumulative information regarding the total value of Investment projects financed within Fruit Garden Project by sub-sector distribution during 2016-2022, Euro



During 2016-2022 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 70,545,178.74 Euro or 43%, followed by “Planting, replanting

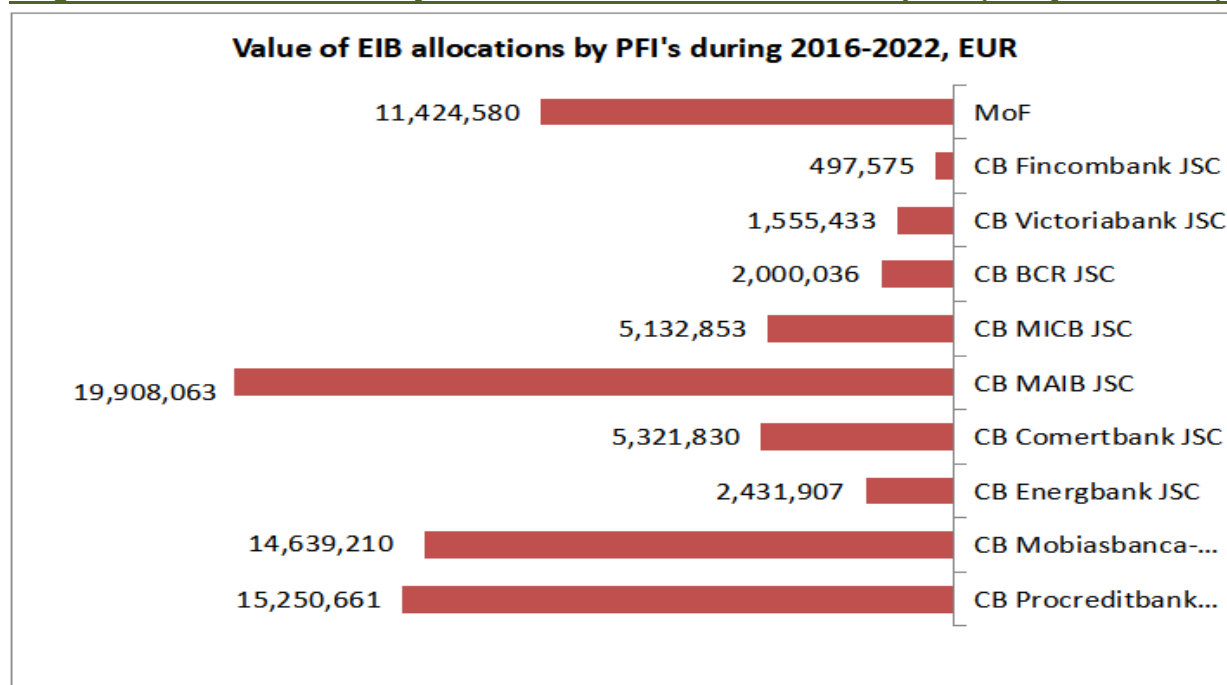
and/or restructuring orchards and vineyards, including associated nurseries” in the amount of 38,340,768.89 Euro or 23%, .

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 Moldova Agroindbank, Moldindconbank, Fincombank.

Thus, as it is presented in the diagram above through MoldovaAgroindbank during 3 years of implementation period (MAIB has joined the FGP since end of 2019) was channeled the biggest amount of EIB funds (19 908 063 euro), the next one being the Procreditbank with amount of 15 250 661 euro, Mobiasbanca with 14 639 210 euro, and, Comertbank 5 321 830 Euro. The smaller banks as Energbank was channeled thee amount of 2 431 907 euro, Banca Comerciala Romana with 2 000 036 Euro.

The share of its PFI in the total amount allocated during the whole implementation period of FGM including 2022 is presented in the following diagram:

Diagram 2. Cumulative value of EIB allocated amount breakdown by PFI’s, as of 31.12.2022, Euro



[See details in the Annex 6. EIB allocated amount breakdown PFI’s, cumulative data for period 2016- December 31, 2022](#)

As it was mentioned already in this chapter, PIU activities in 2022 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 2022 and cumulative from the beginning of the Project.

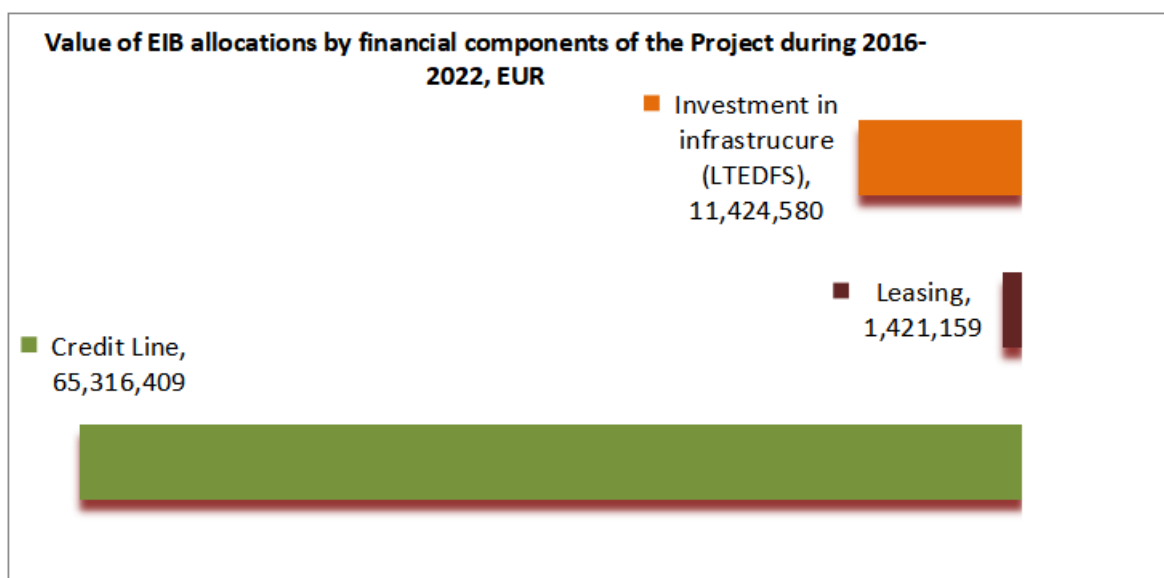
Table 6. Cumulative value of EIB allocations and disbursements by Program financial instruments during 2016-2022

	Financial instrument	Value of EIB allocations, EUR		Value of EIB disbursed amount, EUR	
		2022	cumulative to date	2022	cumulative to date
I.	Credit Line	15,078,180	65,316,409	21,000,000	71,504,488
II.	Leasing	0	1,421,159	0	1,421,159
III.	Investment in infrastructure (LTEDFS)	0	11,424,580	0	11,419,580
	Total	15,078,180	78,162,148	21,000,000	84,345,226

[See details in Annex 7 Summary EIB Allocations versus disbursements breakdown by financial instruments for period 2016-2022](#)

Analysing the data presented in the table above, we can observe that from 78,162,148 euro the biggest amount of funds of the Project was allocated through the Credit line instrument in total amount of 65,316,409 euro in the period 2016-2022, from which in 2022 in amount of 15,078,180 euro. The resources were mainly disbursed by EIB from total amount of 84,345,226 euro through Credit Line Component in amount of 71,504,488 euro, from which in 2022 in amount of 21,000,000 euro.

Diagram 3. Cumulative value of EIB allocated amount breakdown by financial instruments, as of 31.12.2022, Euro



III. FGM PROJECT PERFORMANCE BY COMPONENTS

1. Credit Line & Leasing

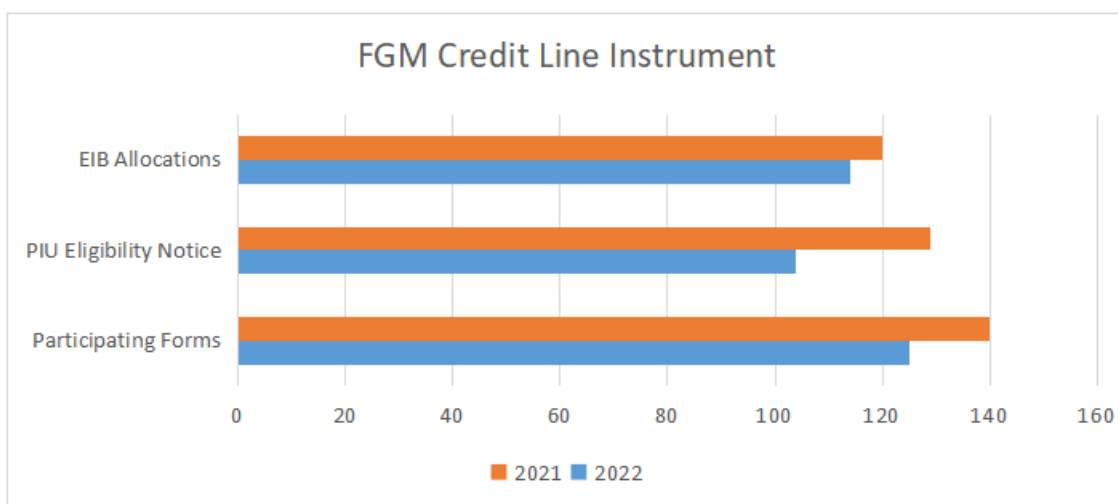
The 2022 year was marked by several shocks that Moldova’s horticulture was induced by a prolonged drought, the Covid-19 pandemic and the Russian invasion to Ukraine in 2022 that led to a regional economic crisis. Despite all the shocks, the absorption of SME loans financed by EIB in the frame of the FGM credit line remained strong and the interest in the FGM sources remained high.

PIU activities in 2022 were focused on relationship building with partner banks, PIU and OGPAE and BDS companies 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 2022, the following results were achieved:

- **125 Participating Forms** were received and registered by the PIU from potential Beneficiaries.
- **104 PIU Eligibility Notices** were approved and issued for the submitted private investment projects.
- **Total EIB Approved amount during 2022** for the submitted investment projects was **17,045,452.17 Eur**, from which the amount of **15,078,180 Eur** was allocated based on official EIB allocation letter, and the amount of **1,967,272.00 Eur** was approved by validation procedures based on Side Letter provisions.
- Total SME Own Contribution: **19,434,460.53 Eur**.
- Together with SME’s own contributions, the private sector invested **36,479,912,70 Eur** into the horticultural development.
- **588 PIU Fiscal Exemption Letters** were issued to the Beneficiaries.

Diagram 4. Credit line instrument indicators, as of 31.12.2022, Euro



Due to the risks related to the Corona pandemics that affected globally, the communication with Beneficiaries were switched mostly to distance consulting (e-mail, phone, etc). Thus said, the PIU performed the following activities in order to attract new beneficiaries:

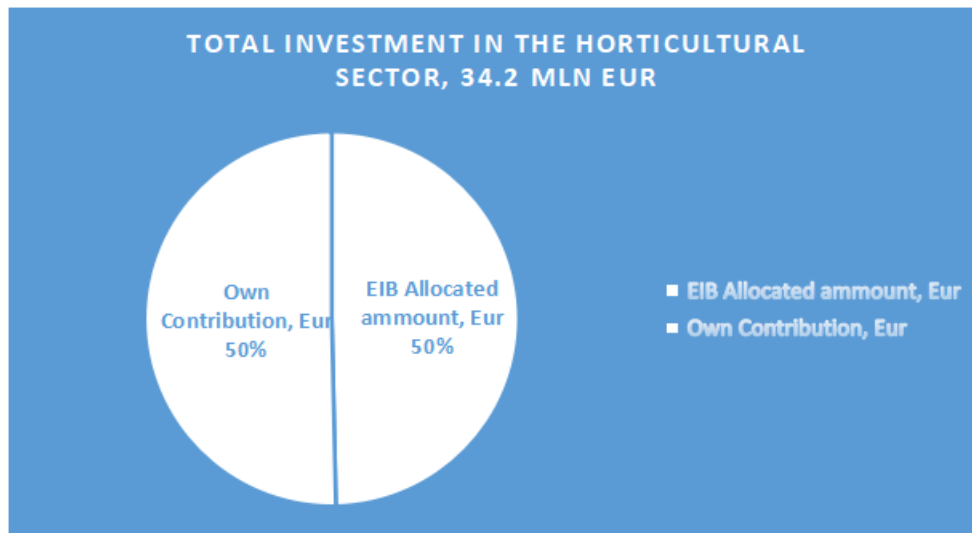
- Continued to inform via all means physical/electronic mail potential beneficiaries from horticultural sector, professional associations and companies of related industries, informing all of them about the opportunity to access EIB funds within the **Fruit Garden project** and general eligibility criteria for investments planned by potential beneficiaries;
- Participated in the EIB visibility campaign "European Caravan" organized in three large events in the centre, the north and the south of the country. They were held on: -15 May 2022, -22 May 2022 in Sorooca and on -5 June in Stefan Voda. The campaign European Caravan events were designed to inform about financing opportunities as well raising awareness of the impact which Eu and EIB promotes in the country. The campaign was organized with the support of the Technical Assistance Technical Assistance (Ta) to Support the Implementation of the "Fruit Garden of Moldova" Operation and The Beneficiary Small and Medium Enterprises;
- 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.

During the reporting period of 2022, the private investments from the horticultural sector were affected by the Russian aggression on Ukraine, and led to a regional crisis. As a result, 1/3 of apples production from the country were still stored in cold storage facilities as the logistical export routes through Ukraine and Russia were closed. Even if the Russian government has lifted the restrictions of supplying apples, the alternative routes were too expensive and not economically viable due to the inflation on the Russian market.

Due to difficult logistics and closing of important economic relations with neighbour country, prices for main inputs in the agriculture sector have increased considerably. In this difficult context, the actors from the horticultural sector slowed down or postponed the investments plans. The situation from the sector was exacerbated by the increase of the costs of the external resources.

Nevertheless, of the unstable situation from the country, 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 34.200.585 Million Eur into the horticultural development.

Diagram 5. Investments structure in the horticultural sector , as of 31.12.2022, Euro



The annual disbursement rate for the Credit Line component registered in the last 3 years has slowed down. In the 2022, PIU managed to record disbursements amounting 17,586,754 euro despite all the constrains and shocks from the sector, that shows that Fruit Garden sources remain to be an attractive financing source to the Beneficiaries from the Horticultural Sector.

This achievement is due to several factors:

Services of Business Development Support (BDS) are acknowledged by all three parties: potential beneficiaries, partner banks (PFIs) and PIU. 7 BDS companies are currently part of the platform of BDS providers partnering with FGM that are supported by AFC Technical Assistance of EIB. Since their first year of participation, BDS companies were benefitting from continuous training and coaching from PIU as well as from Technical Assistance. It is worth to mention that the support provided by the AFC Technical Assistance of EIB ended in June 2022. However, BDS providers platform continues to submit private investments applications to the PIU, that shows the efficient cooperation platform created between the partners.

The accredited companies under the BDS providers were the following:

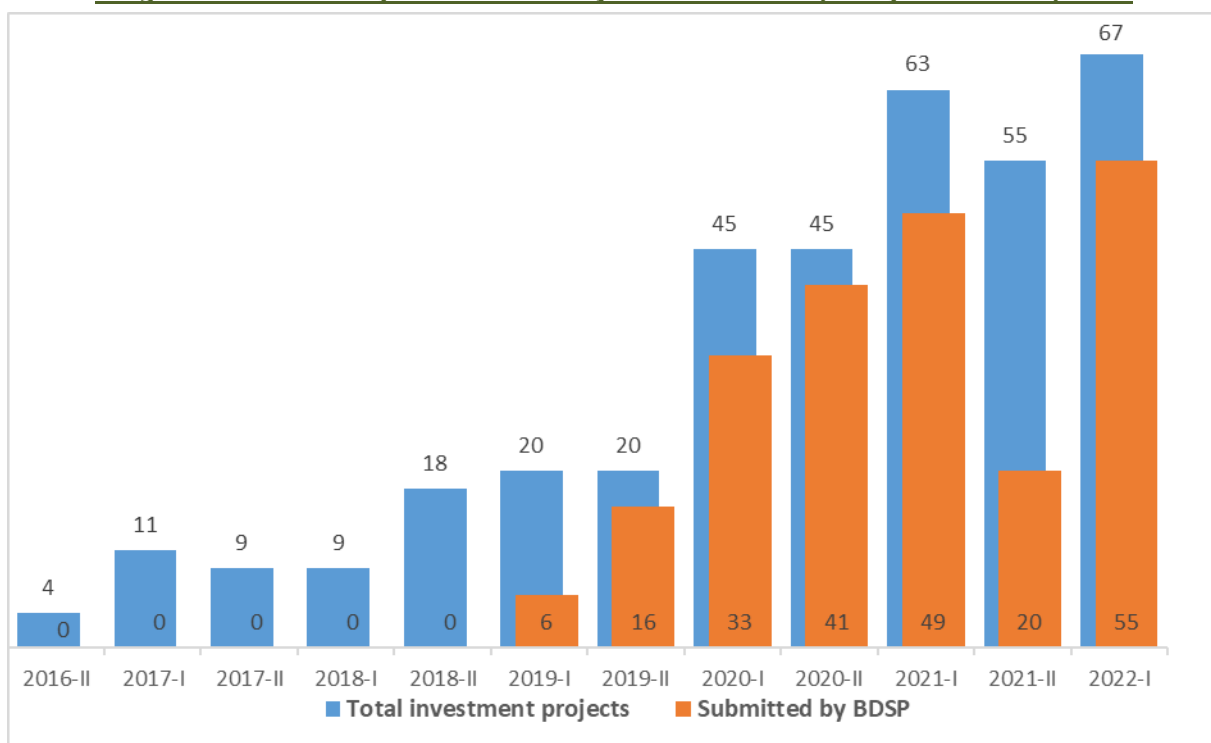
- Alternative Internațională de Dezvoltare
- MEGA
- OBD Group
- Pro-Consulting
- ProEntranse

United Solutions

FARM

The figures presented below shows the development of the investment projects and the absorbed loans which have been as a result of the BDS intervention:

Diagram 6. Number of investment Projects within FGM, as of 31.12.2022, Euro



Share of investment projects submitted by BDS companies as of data presented in the final Report of the TA project.

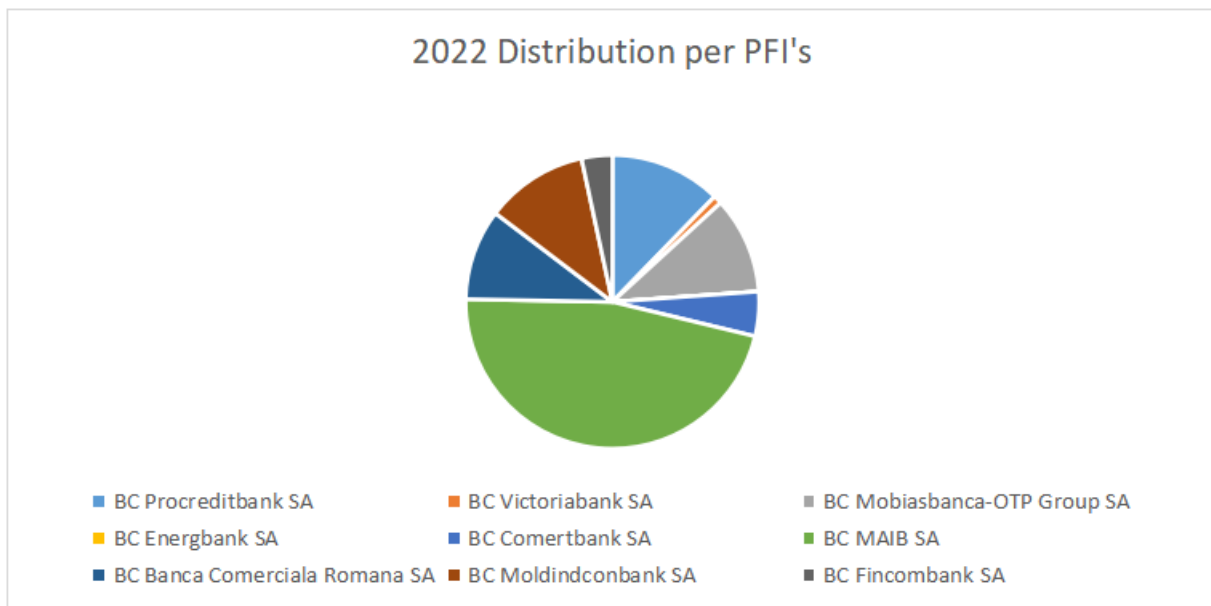
In the reported period 2022, more than 80% of the investment project dossiers were elaborated and submitted with the help of BDS providers partnering with the FGM credit. However, after the closing of incentives received under the support of the technical assistance of EIB, the number of investment's projects handled by the BDS have dropped by 36%.

Cooperation with PFI'S and Acceptance of new PFI'S:

In January 2022, the Fincombank S.A was introduced as an eligible Intermediary Bank as a result of the acceptance of the European Investment Bank and Ministry of Finance/ OGPAE.

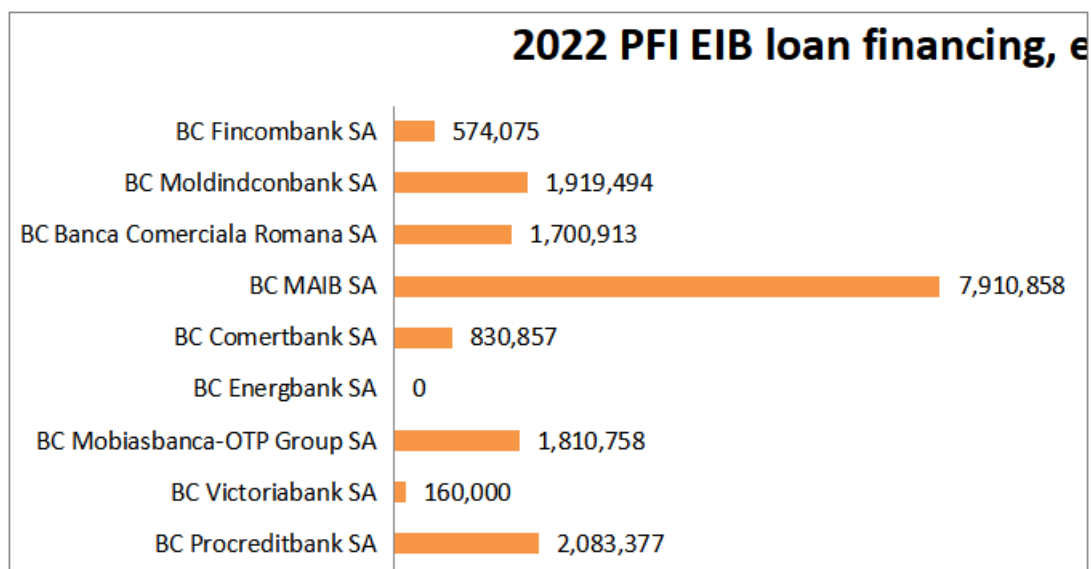
The PIU concentrated its efforts in relationship-building with new partner banks and provide training and consultancy to loan officers of partner banks to help them better understand the requirements of FGM credit line.

Diagram 7. Financing distribution breakdown by PFI's within FGM, as of 31.12.2022, Euro



The Leading partner banks in 2022 were: Moldova Agroindbank, as the most prominent bank for agricultural lending was included as a 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 totalling 7.9 mln eur. The second prominent bank was Procreditbank which lent to the agriculture and food sector 2.0 mln eur. At the Mid period of the 2021-year Moldincombank has joined the Participating Financial Intermediaries which lead to an increased number of disbursements. Despite the short period in the project, MICB has gained rapidly the floor and managed to approve sub-project in the amount of 1.9 mln Eur.

Diagram 8. Financing distribution breakdown by PFI's within FGM, as of 31.12.2022, Euro



Cooperation Trust-based from the Beneficiaries in FGM sources: Out of the 114 Investment projects approved by EIB in the reported period 2022, 40 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.

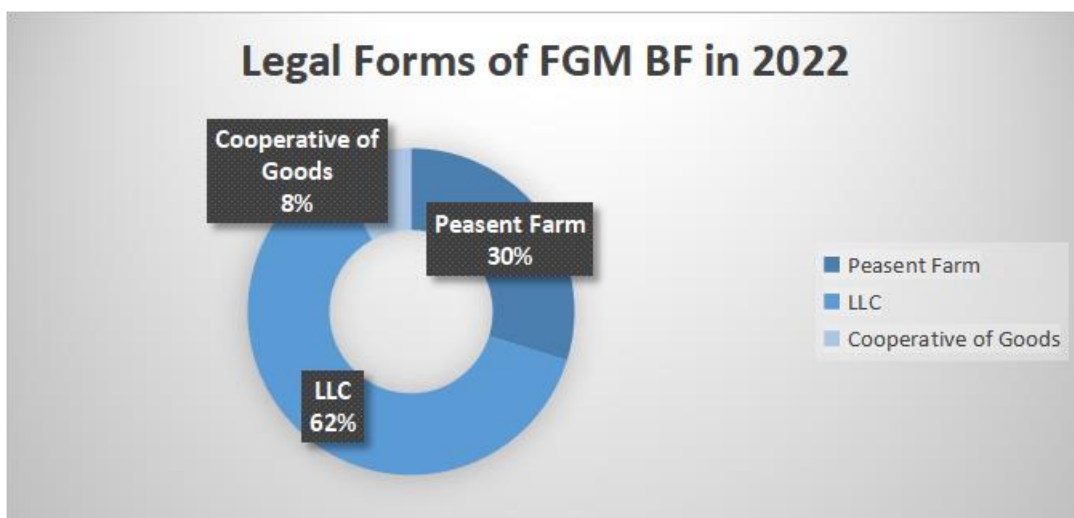
The need to reduce cold storage costs especially in a time in which the country suffers electricity shortages has caused an interest in investments into photovoltaic energy production on the roofs of cold stores and processing facilities. 29 investment projects in photovoltaic panels in the 4 mln Euro have so far been financed by Fruit Garden of Moldova in 2022 and the interest of farmers in this topic is constantly increasing.

The extreme drought in Moldova from last year increased loan-financed investments in horticulture for the irrigation purposes. Producers understood that they will need drip irrigation in their orchards to maintain an economically sound yield level. While in previous years, applications for FGM financed investment loan were primarily for cold stores, they are increasingly for irrigation systems in the 2022 FGM have been financed a total of 2.76 mln euro for project containing irrigation systems.

Investment projects in 2022 have again been dominated by investments into the apple value chain with 36 investment projects submitted in the amount of 6.6 mln eur, yet not as strongly as in previous years (only about 30%). There is an increase trend in high value products, such as cherry and walnut value chain.

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 13.3 mln euro.

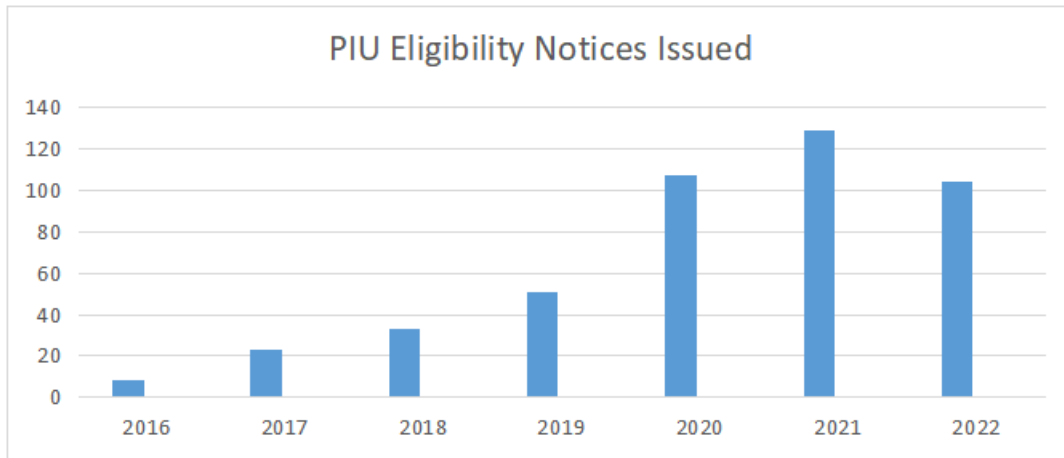
Diagram 9. Legal Form of beneficiaries financed within FGM, as of 31.12.2022, Euro



Project Implementation Unit Eligibility notices

Despite the global crises that started in the 2022 as a result of the Russian aggression on Ukraine that affected entirely all the institutions and the sectors, PIU managed to analyse and approve investment projects and to issue **104 Project Implementation Unit Eligibility Notice** in the amount of 19 071 496 mln Eur. There is a little drop out in the PIU eligibility notice issued mainly due to the unstable economic situation in the country.

Diagram 10. PIU Eligibility Notices issued within FGM, as of 31.12.2022, 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 2022 was as follows:

- For projects in EUR the Interest Rate applied was: the min 3.66 % and the max was 6.31 %
- For projects in MDL the Interest Rate applied was: the min 9,1 % and the max was 19.1 %

As a result of the raised inflation in Moldova, the National bank Rate increased dramatically achieving the 22.5 %. As a measure in support of the beneficiaries, according to the Decision of the Supervisory Board of OGPAE no. 5 of August 25, 2022, for the purpose of support developing real sector enterprises and mitigating the impact of significant cost increases of the local financial resources market, the reduction for a period of 6 months by 8.5 p.p. of the rates of annual re-crediting, floating for MDL, calculated based on the base rate of the National Bank of Moldova, established by MF/OGPAE for Intermediary Financial Institutions within all credit lines managed by OGPAE.

$$(21.5\%+0.6-8.5\%) = 13.6\% + 3.5\%=17.1\% \text{ *as of 25 august 2022}$$

The maximum interest rate of 19.1% was applied in 2022 due to the increased base rate by the National Bank of Moldova by several points which have increased the final rate for the BP as well. For the projects financed in Moldovan LEI the following formula is applied: *Base Rate of NBM +OGPAE rate + PFI rate*. As a result, the interest in investment projects financed in MDL has sharpened dramatically.

According to the data provided by the Office, related to the maturity of the loans provided to the beneficiaries the bigger numbers were related to the loans with maturity bigger than 5 years.

Table 7. The structure of the loans by maturity 01.01.2015 - 31.12.2022

Maturity under the loans	Number under the approved projects	Amount settled, MDL	% of the amount
1 - 3 ani	51	50,734,413.97	3.70
3 - 5 ani	127	267,831,365.88	19.53
5 - 7	146	509,295,888.41	37.14
> 7 ani	99	543,564,139.26	39.63
TOTAL	423	1,371,425,807.52	100

Table 8. The OEAPM interest rate applied within FGM

The data provided by the OEAPM interest rate can be found in the Table below:

Tranches under FGM loan	Interest rate applied %, EUR	
	OGPAE -PFI	PFI to BP
tranche 1	0,90	4.5
tranche 2	0,90	3.7- 5.5
tranche 3	0,90	3.5-4.9
tranche 4	0,90	3.5-4.9
tranche 5	0,6	3.82-4.9
tranche 6	0,60	3.9-4.9
tranche 7	0,60	3.78-4.95
tranche 8	0,600-	2.9-4.45
tranche 9	0,60	2.8-3.78
tranche 10	0,6	2.8-3.5
tranche 11	0,60	2.8-3.6
tranche 12	0,917	2.8-3.78
tranche 13	0,680	3-4.6
tranche 14	0,600	3.12-4.92
tranche 15	0,600	3.0-4.68
tranche 16	0,600	3,10-4.42
tranche 17	0,600	3,0-4.18
tranche 18	06-0.729	3.00-3.50
tranche 19	0.861	3.0-4.5
tranche 20	0.947	3.9
tranche 21	0.6-0.9	3.6
tranche 22	1.458	2.642-5.5

Table 9. PIU Eligibility notices issued during 2022 under Credit Line Leasing operations

2022	Name of the beneficiary	Form	PFI	Nr.	Date of PIU Elig Note	EIB Financing requested amount, Euro
1	Demidetchi Dumitru	GT	MICB	352	10.01.2022	15.853
2	Hydra Prim	SRL	AGRN	353	10.01.2022	51.653
3	Unidenagro	SRL	AGRN	354	12.01.2022	85.281
4	Agrocreativ Invest	SRL	AGRN	355	14.01.2022	38.496
5	Imona Grup	SRL	BCR	356	20.01.2022	780.000
6	Albenii Agro	SRL	AGRN	357	31.01.2022	362.000
7	Gvura	SRL	AGRN	358	04.02.2022	287.724
8	Panifmer	SRL	MOBB	359	09.02.2022	81.758
9	Danalachi Ilie	GT	MICB	360	10.02.2022	12.750
10	MC Cominvest	SRL	PRCB	361	11.02.2022	17.890
11	Codru ST	SRL	PRCB	362	14.02.2022	51.394
12	Bionatur Product Group	SRL	AGRN	363	16.02.2022	340.000
13	Europlant	SRL	MOBB	364	16.02.2022	227.970,00
14	FARM-PROD	SRL	MOBB	365	17.02.2022	98.000,00
15	Chitoraga Irina Iurie	GT	AGRN	366	22.02.2022	83.016,00
16	Melarux Grup	SRL	AGRN	367	23.02.2022	20.956,00
17	Lesnic Igor Tudor	GT	MICB	368	24.02.2022	75.000,00
18	Magnic San	SRL	AGRN	369	25.02.2022	31.288,00
19	Gavajuc Vasile	II	AGRN	370	01.03.2022	76.200,00
20	Muncel - Agro	SRL	PRCB	371	04.03.2022	200.000,00
21	Mereacre Gheorghe Vasilii	GT	MICB	372	04.03.2022	68.930,00
22	Garantcom Invest Grup	SRL	AGRN	373	16.03.2022	318.697,00

23	Popa Veaceslav Iurie	GT	AGRN	374	16.03.2022	38.500,00
24	Lucentas	SRL	MICB	375	21.03.2022	80.000,00
25	Cordeleanu Victor	GT	MICB	376	21.03.2022	25.102,00
26	Fetagrocom	SRL	AGRN	377	22.03.2022	83.320,00
27	Susfruct	SRL	MICB	378	24.03.2022	24.675,00
28	Lantav-Prim	SRL	AGRN	379	28.03.2022	152.500,00
29	Luxfruct	CI	PRCB	380	31.03.2022	136.364,00
30	Dipp Fruct	SRL	CMTB	381	07.04.2022	172.800,00
31	CotovAgro	SRL	FICB	382	11.04.2022	84.480,90
32	Familia Mea	SRL	MICB	383	15.04.2022	59.768,00
33	Bizdiga Igor Vasile	GT	FICB	384	15.04.2022	30.700,00
34	Bizdiga Vadim Vasile	GT	FICB	385	18.04.2022	161.689,05
35	Ved-Mar Agro	CI	MICB	386	19.04.2022	225.636,00
36	Oxana Sandic	GT	AGRN	387	19.04.2022	82.998,00
37	Minalia Fowl	SRL	AGRN	388	21.04.2022	15.349,75
38	Plucci Vadim Nicolai	GT	FICB	389	22.04.2022	68.312,00
39	Buraga Alexandru Dumitru	GT	FICB	390	22.04.2022	218.274,00
40	Serbusco Olga	GT	AGRN	391	26.04.2022	63.913,00
41	Iulinica - Lux	SRL	AGRN	392	04.05.2022	57.109,00
42	Ecofruct-Com	SRL	AGRN	393	05.05.2022	71.979,00
43	Rikardel	SRL	AGRN	394	05.05.2022	152.641,00
44	Vidrasco Vladimir	GT	AGRN	395	06.05.2022	18.541,00
45	Veaces -Ved	GT	AGRN	396	06.05.2022	28.117,00
46	Strugurele Auriu	CI	AGRN	397	11.05.2022	64.615,00

47	Malion Com	SRL	AGRN	398	11.05.2022	76.142,00
48	Berry Farm	SRL	AGRN	399	17.05.2022	27.101,00
49	Clasicvinagro	SRL	AGRN	400	19.05.2022	1.015.228,00
50	Nova-Plum-Fruct	SRL	MOBB	401	19.05.2022	297.900,00
51	Golovin Boris	GT	MICB	402	25.05.2022	67.919,00
52	Agropatreasca	SRL	AGRN	403	26.05.2022	139.594,00
53	Medison Prim	SRL	FICB	404	27.05.2022	75.000,00
54	Sirghi Lilian Timofei	GT	AGRN	405	31.05.2022	66.906,00
55	Agroexp-Grup	SRL	AGRN	406	07.06.2022	24.396,00
56	Ria-Petrol	SRL	MOBB	407	08.06.2022	85.000,00
57	Vipom Plus	SRL	FICB	408	13.06.2022	42.952,70
58	Terra-Vitis	SRL	AGRN	409	15.06.2022	198.641,00
59	Walnut Line	CI	PRCB	410	16.06.2022	132.506,00
60	Gheolin-Agro	SRL	MICB	411	21.06.2022	16.154,00
61	Nisnivinex	SRL	PRCB	412	23.06.2022	1.399.000,00
62	Bodeanu and Co	SRL	BCR	413	24.06.2022	850.913
63	Terra Tiana	SRL	AGRN	414	24.06.2022	123.139,00
64	Plai Fruct	SRL	AGRN	415	27.06.2022	125.000,00
65	Honexpack	SRL	FICB	416	27.06.2022	80.808,00
66	Sicom	SRL	MOBB	417	30.06.2022	200.000,00
67	Servest-Agro	SRL	MICB	418	01.07.2022	286.279,35
68	Ursu Valeriu	GT	AGRN	419	04.07.2022	22.916,00
69	EL-Agro -Grup	SRL	PRCB	420	06.07.2022	200.000,00
70	Vicol Iurie	GT	MICB	421	06.07.2022	290.000,00
71	Asconi	SRL	AGRN	422	08.07.2022	992.076,00

72	Stefirta Roman	GT	AGRN	423	08.07.2022	72.250,00
73	Bricicari Andrei Ion	GT	AGRN	424	11.07.2022	15.359,00
74	Monicol	SRL	AGRN	425	15.07.2022	182.186,00
75	Ceban Galina	GT	MICB	426	15.07.2022	31.579
76	Bandalac Alexandr	GT	FICB	427	19.07.2022	139.474,00
77	Vaipan Liubomir Ivan - Cainari	GT	PRCB	428	21.07.2022	107.000,00
78	Eftodii Mihai Vasile	GT	AGRN	429	28.07.2022	224.250,00
79	Rotwom	SRL	AGRN	430	28.07.2022	27.650,00
80	Costetchi Valentin Mihail	GT	AGRN	431	04.08.2022	807.188,00
81	Bubuioc Octavian Gheorghe	GT	AGRN	432	05.08.2022	153.061,00
82	Curtea Ulmului	SRL	AGRN	433	08.08.2022	8.425,00
83	Hill&Valley	SRL	AGRN	434	16.08.2022	159.844,00
84	Wine International Project	SRL	MICB	435	17.08.2022	500.000,00
85	Monsterax	SRL	MOBB	436	17.08.2022	355.707,00
86	Gora Technology Grup	SRL	MICB	437	09.09.2022	192.000,00
87	Vinfoteca&Co	SRL	VICB	438	23.09.2022	190.117,00
88	Ceteronis	SRL	MOBB	439	23.09.2022	506.403,71
89	Continental Grup	SRL	AGRN	440	23.09.2022	385.085,00
90	Alex Nord Trans	SRL	AGRN	441	27.09.2022	268.500,00
91	EcoFarm-Prod	SRL	MOBB	442	29.09.2022	164.000,00
92	Cojocarui Gheorghe	GT	AGRN	443	30.09.2022	126.205,41
93	Staragro Group	SRL	AGRN	444	18.10.2022	375.700,00
94	Poliviz Design	SRL	CMTB	445	24.10.2022	400.000,00
95	Laro Lebedev	GT	PRCB	446	27.10.2022	40.000,00

96	Amelia Agrofruct	SRL	AGRN	447	01.11.2022	45.491,00
97	Daptrius	SRL	MICB	448	11.11.2022	49.500,00
98	Viva Igna	SRL	MICB	449	11.11.2022	178.226,00
99	Raducan Valentin Ion	GT	MICB	450	25.11.2022	13.285,00
100	GreenAgroHub	SRL	FICB	451	08.12.2022	79.275,00
101	Bestagrofarm	SRL	AGRN	452	12.12.2022	30.216,00
102	Moreller	SRL	MICB	453	15.12.2022	30.000,00
103	Igan Grup	SRL	MICB	454	19.12.2022	905.708,00
104	Business Progres	SRL	VICB	455	19.12.2022	30.000,00

2. Investments in infrastructure Component development

In line with the Finance Contract provisions, EIB committed min 5% of the Loan or equivalent of 6 mln Euro to the Investment in Infrastructure Component and max 10% of the Loan, i.e 12 mln Euro. During the reported period of 2016-2022, overall 10 investment sub-projects were elaborated and approved for public education and research institutions, as presented in the table below:

Table 10. Institutions approved by EIB based on EIB issued allocation letters during 2016-2022

No.	Name of beneficiary	PIU Eligibility Notice	EIB allocation letter	Allocated amount, EUR	EIB disbursed amount, EUR
2018 year:				3,985,154.00	3,985,154.00
1	Technical University of Moldova (TUM)	nr. 33 from 06.02.2018	Nr. 44 from 13.09.2018	1,989,542.00	1,989,542.00
2	Agrarian State University of Moldova (ASUM)	nr. 43 from 04.04.2018	Nr. 45 from 13.09.2018	1,995,612.00	1,995,612.00
2020 year:				6,649,142.00	6,649,142.00
3	Technical Agriculture College from SOROCA	Nr. 104 from 18.10.2019	No. 104 from 13.03.2020	697,000.00	697,000.00
4	Technical-Agriculture College from SVETLII	No. 144 from 27.03.2020	No. 147 from 31.07.2020	1,163,420.00	1,163,420.00
5	Scientific-Practical Institute of Horticulture and Food Technologies (ISPHTA, Viticulture department)	No. 142 from 26.03.2020	No. nr. 148 from 31.07.2020	601,365.00	601,365.00
6	Center of Excellence in Viticulture and Winemaking	No. 163 from 18.05.2020	No. nr. 149 from 31.07.2020	1,999,625.00	1,999,625.00

	from Chisinau (CEVVC)				
7	Center of Excellence in Horticulture and Agricultural Technologies from Taul (CEHTA TAUL)	No. 78 from 26.05.2020	No. nr. 150 from 31.07.2020	1,408,732.00	1,403,732.00
8	Agro-Industrial College from UNGHENI	Nr. 143 from 26.03.2020	No. nr. 172 from 15.09.2020	779,000.00	779,000.00
	2021 year:			790,284.00	790,284.00
9	Agro-industrial college Gheorghe Raducan from GRINAUTI	Nr. 235 from 23.02.2021	No. 217 from 16.04.2021	450,000.00	450,000.00
10	Agro-industrial college from RISCANI	Nr. 236 from 25.02.2021	No. 218 from 16.04.2021	340,284.00	340,284.00
	TOTAL	X	X	11,424,580.00	11,419,580.00

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

During the 2022 year, PIU, continued the implementation of all 10 approved investment sub-projects of the education institutions by organizing procurement and implementation activities: carrying out tendering procedures and subsequent contracts implementation, according to approved by EIB and Final Beneficiaries Procurement Plans. Until July 2022, PIU also coordinated the activities of TA consultants contracted under the Investments in Infrastructure Component.

3. Procurement activities

During 2022 year, PIU continued the implementation of all 10 investment sub-projects, carrying out the following main procurement and contracts implementation activities, for each of the beneficiaries:

1. Technical University of Moldova (TUM), 2022-year activities:

- Finalizing the endowment of laboratories with laboratory equipment and accessories;
- Procurement, delivery and installation of Digital presentation/ audio-video conference equipment for the auditorium room no. 5-408 from the Food Technology Department.
- Procurement and delivery of chemical reagents for 5 laboratories;
- 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 ~250k EUR under the investment sub-project of ASUM was transferred to TUM's investment sub-project. TUM's working group is preparing and developing the concept and technical description of the same investment line (creation of a greenhouse) to be approved by the Promoter - Ministry of Agriculture of RM and

EIB, at the beginning of 2023. Thus, the TUM's investment sub-project's value will be increased from 1.989.542,00 EUR to 2.243.721,45 EUR;

Overall TUM's procurement plan implementation status (2018-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract Amount / paid	Implementation Status:
Total sub-project's value (EIB financing): 1.989.542,00 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	~ € 23.000,00	Under implementaton
Total implemented			1.983.812,71	
GREEN_TUM_2023	New procurement line transferred from ASUM sub-project	TBD	€ 250.000,00	To be approved in 2023

2. Agrarian State University of Moldova (ASUM) investment sub-project, 2022-year activities:

- Finalizing the Civil works for the capital renovation of the Auditorium H-1 within the Horticulture Faculty;
- Finalizing the Civil works for modernizing the Mechanization Hall of Agriculture Engineering and Auto Transport Faculty;
- Finalizing the endowment of laboratories with laboratory equipment and accessories;
- Procurement and supply of chemical reagents for 4 laboratories;
- Finalizing the supply, delivery and putting into operation the agriculture machinery and accessories, organizing trainings for ASUM's staff, quality acceptance acts signed;
- 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 ~254k EUR under the investment sub-project of ASUM was transferred to TUM's investment sub-project. TUM's working group is preparing and developing the concept and technical description of the greenhouse to be approved by the Promoter-Ministry of Agriculture of RM, and also to be approved by EIB;

Overall ASUM's procurement plan implementation status (2018-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract amount paid:	Implementation Status:
Total sub-project's value (EIB financing): 1.995.612,00 EUR				
LAB_UASM_UTM_2018 (lot 4)	Laboratory furniture	Primobil-Lux SRL, Moldova	€ 69.953,43	Implemented
LAB_ASUM_TUM_2019	Laboratory equipment for 3 laboratories within 2 departments.	Nitech SRL, Romania (Lot 4)	€ 500.443,00	Implemented
		Lokmera SRL, Moldova (Lot 5)	€ 335.707,17	Implemented
GLASS_UASM_UTM_2019	Laboratory glassware	Lokmera SRL, Moldova	€ 26.888,00	Implemented
REAC_TUM_ASUM_2021	Procurement of chemical reagents for laboratories	Redox Lab Supplies SRL, Moldova	€ 17.647,78	Implemented
AGRI_MACHINE_2021	Endowment with agriculture machinery and accessories	A.G.T. SPA, Italy	€ 181.908,25	Implemented
AGRI_RISCANI_2021 (Lot 2)	Endowment of Mechanization lab hall (I.A.-4A) 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	BTS Pro SRL, Moldova	€ 42.837,07	Implemented

	research)			
WORK_ASUM_2020	Lot 2 Refurbishing Auditorium H1 (horticulture)	Sarco Engineering SRL, Moldova	€ 294.387,17	Implemented
	Lot 1 Refurbishing Mechanization Lab I.A.-4A (including fridge lab room)	Procomcon SRL, Moldova	€ 242.180,69	Implemented
GREENH_ASUM_2019	Create a Greenhouse for education purposes (1000m ²)		€ 254.179,45	Activity to be transferred to TUM's sub project (2023 year)
TOTAL IMPLEMENTED			€ 1.743.290,63	

3. Scientific-Practical Institute of Horticulture and Food Technologies (ISPHTA) Investment Sub-project, 2022-year activities:

- Procurement and supply of substrate/peak for the greenhouse;
- Procurement and delivery of a 9 seats minibus (for workers transportation to vineyards);
- Based on many official meetings within the Ministry of Agriculture (the Promoter of the Fruit Garden of Moldova Project), in Q2 of 2022 year, 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 the total unimplemented amount of **444.819,71 EUR**, to a single procurement line – **Construction of cold storage warehouse for vines and grapes (~680m²)**, initially estimated to 175.744,00 EUR. Due to the global crisis and Ukrainian 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 all the amount of the investment sub-project to a single line - civil works. PIU received the EIB's Non-objection letter on 16.06.2022;
- ICB for civil works of construction of the cold storage warehouse for vines and grapes (~680m²) was performed in Q4 of 2022 year. According to the joint technical evaluation performed by both: Working Group of ISPHTA and BEC members, the bid from Colass SA, Moldova was considered technically responsive as to requested minimum technical parameters, quantities and terms, but the value of the bid (~536k EUR) substantially exceeded the available budget (444.819,71 EUR). Thus, PIU submitted the issue to the Working Group of the Ministry of Agriculture for decision, on December 30, 2022, with several solutions: 1. Tender cancellation; 2. Request of additional resources from EIB; 3. Modification of works quantities in order to fit the available budget. The Working Group decided to reduce the size of the cold storage warehouse, in order to sign the civil works contract in the frame of the available budget (444.819,71 EUR). On December 31, PIU organized meetings with the architectural company that performed the Technical Design of the refrigerator and the Potential Contractor (who's bid was declared technical responsive and with the lowest price) in order to discuss the possible modification of

the Technical Design and Bills of Quantities, according to Moldovan Legislation. All the involved parties agreed on the requested modifications. The updated Bill of Quantities, with decreased/excluded quantities of works (according to ICB WAREH_ISPHTA_2021 conditions) to be expected in January 2023.

Overall ISPHTA's procurement plan implementation status (2020-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract amount paid:	Implementation Status:
Total sub-project's value (EIB financing): 601.365,00 EUR				
WAREH_ISPHTA_2021	Construction of cold storage warehouse for vines and grapes (~680m ²)	To be signed in 2023	~444.000,00 EUR	ICB under evaluation
FENCE_ISPHTA_2020	Construction of a protective fence (including access gate) for the new vineyard (~20ha)	Eacons-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)	Fertilisers for new vineyard (11,5ha)	Protecția Plantelor SRL	€ 4.173,24	Implemented
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:			€ 156.545,27	

4. Technical Agriculture College from Soroca (SOROCA College) investment sub-project, 2022-year activities:

- In Q3 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 budget, in the total amount of **697.000,00 EUR**, to a single procurement line – **Construction of the Technical Didactical Centre in Agricultural Mechanics**, initially estimated to 530.000,00 EUR. Due to the global crisis and Ukrainian 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 all the amount of the investment sub-project to a single line-civil works. PIU received the EIB’s Non-objection letter on 04.08.2022;
- Based on the procurement plan modification, PIU carried out the ICB and signed the contract on 09.08.2022.

Overall Soroca’s College procurement plan implementation status (2020-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract committed amount:	Implementation Status:
Total sub-project’s value (EIB financing): 697.000,00 EUR				
WORK_SOROCA_2022	Construction of a technical-didactical Center in Agricultural Mechanics (~560 sqm).	Consmodern SRL, Moldova Contract signed at 09.08.2022	~ € 690.000,00	Under implementation
TOTAL IMPLEMENTED			€ 154.826,40	

5. Center of Excellence in Viticulture and Winemaking from Chisinau (CEVVC) investment sub-project, 2022-year activities:

- Finalizing the supply, delivery and putting into operation the agriculture machinery and accessories, organized trainings for CEVVC’s staff, quality acceptance acts signed;
- Supply and planting of vineyard seedlings for a 2.46ha of new vineyard for didactic purposes;
- Supply and planting of young acacia trees for protection shelterbelt;
- Procurement and installation of a supporting system for the new established 2.46ha vineyard;
- TA’s contracted expert E.Gutu developed the Architectural Solutions part of the Technical Design;
- After the meeting of the Working Group of the Ministry of Agriculture (held on September 02, 2022), in order to fit the available budget from the procurement plan, E.Gutu, by the common consent of the beneficiary and the Ministry’s Working Group, proceeded to some modifications of the Architectural Part of the Technical Design.

- PIU is expecting the final version of the Architectural Part in February 2023, in order to launch the tender procedure for the Engineering Networks Parts of the Technical Design, in order to develop and launch the Open Procedure for construction civil works in 2023;
- If the Estimative official Bill of quantities will show a major increase of works prices, PIU will seek the EIB's approval for the Procurement plan modification by reallocation all the available or necessary resources to the construction line

Overall CEVVC's procurement plan implementation status (2020-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract amount paid:	Implementation Status:
Total sub-project's value (EIB financing): 1.999.625,00 EUR				
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 in case of savings from construction
ICT_CEVVC_2022	ICT equipment for conference room(s), for organoleptic lab etc.	TBD	TBD	Endowment will be performed in case of savings from construction
WINE_CEVVC_2022	Wine processing equipment for microwinery laboratory	TBD	TBD	Endowment will be performed in case of savings from construction
FRUIT_CEVVC_2022	Fruits processing equipment for horticulture processing laboratory	TBD	TBD	Endowment will be performed in case of savings from construction
FURN_CEVVC_2022	Furniture for organoleptic appreciation lab	TBD	TBD	Endowment will be performed in case of savings from construction
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
TOTAL IMPLEMENTED:			€ 192.911,73	

6. Agro-Industrial College „Gheorghe Răducan” from Grinauti (GRINAUTI College), 2022-year activities:

- Supply of laboratory furniture and equipment for Micro Biology Lab endowment;
- Procurement and supply of chemical reagents for Micro Biology Lab;
- 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 Ukrainian 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 and sent to EIB’s review in December 2022. ICB to be launched in February 2023;

Overall GRINAUTI College’s procurement plan implementation status (2021-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract amount paid:	Implementation Status:
Total sub-project’s value (EIB financing): 450.000,00 EUR				
WORK_GRINAUTI_2022	Construction of a technical-didactical Laboratory on Agriculture Mechanisation at Grinauti College (~407 sqm).	Tender document of ICB WORK_RGS_2022 sent for EIB review in Dec 2022	TBD	

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
TOTAL IMPLEMENTED:			€ 45.265,16	

7. *Agro-Industrial College from Riscani (RISCANI College), 2022-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 Ukrainian 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 for civil works and sent to EIB’s review in December 2022. ICB to be launched in February 2023;

Overall Riscani College’s procurement plan implementation status (2021-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract amount paid:	Implementation Status:
Total sub-project’s value (EIB financing): 340.284,00 EUR				
WORK_RISCANI_2021	Construction of a didactical laboratory on Processing and quality control of essential oils	Tender document of ICB WORK_RGS_2022 sent for EIB	TBD	

	(~150 sqm)	review in Dec 2022		
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
TOTAL IMPLEMENTED:			€ 45.059,06	

8. Technical-Agriculture College from Svetlii (SVETLII College), 2022-year activities

- Finalizing the supply, delivery and putting into operation the agriculture machinery and accessories, organizing trainings for Svetlii Colege’s staff, quality acceptance acts signed;
- 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 Ukrainian 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 and sent for EIB’s review in December 2022. ICB to be launched in February 2023;

Overall SVETLII College's procurement plan implementation status (2020-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract amount paid:	Implementation Status:
Total sub-project's value (EIB financing): 1.163.420,00 EUR				
WORK_SVETLII_2023	Construction of a Lab hall (aprox.812 m2) which will contain „Horticulture sorting and packaging lab” and „Agriculture machinery repair and maintenance lab”. (design and supervision)	Tender document of ICB WORK_RGS_2022 sent for EIB review in Dec 2022	TBD	
FURN_SVETLII_2021	Endowment of students dormitory with furniture and household appliances	Proenergy Electric SRL, Moldova	€ 110.318,37	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
LAB_ASUM_TUM_2019 (lots 1,4)	Weather station for practical lessons	SC Nitech SRL, Romania (Lot 4)	€ 7.393,00	Implemented
AGRI_MACHINE_2021	Agriculture machinery with accessories	A.G.T. SPA, Italy	€ 230.835,35	Implemented
TOTAL IMPLEMENTED:			€ 354.828,24 EUR	

9. Center of Excellence in Horticulture and Agricultural Technologies from Taul (CEHTA Taul), 2022-year activities:

- Finalizing the supply, delivery and putting into operation the agriculture machinery and accessories, organized trainings for CEHTA Taul's staff, quality acceptance acts signed;
- Technical Design of the engineering networks for the construction works of the "Methodical-Didactic Training Center in Horticulture" to be developed by the company Geo-Cad-Proiect SRL, Moldova, contracted in December 2022, as the Architectural Solutions part was elaborated by the TA contracted consultant- E.Gutu. 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.

Overall CEHTA Taul's procurement plan implementation status (2016-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract amount paid:	Implementation Status:
Total sub-project's value (EIB financing): 1.408.732,00 EUR				
WORK_TAU_2023	Construction of a "Methodical-Didactic Training Center in Horticulture"	Technical design under development		
DESIGN_TAU_UNGHENI_2022	Technical Design of the engineering networks for the construction works of the "Methodical-Didactic Training Center in Horticulture"	Geo-Cad-Proiect SRL	~ € 12.000,00 committed	
HANG_TAU_2022	Construction of a hangar for agriculture machinery (design and supervision).	Due to drastic construction prices increase, to be implemented only in the case of savings after the construction civil works estimations received		
COLD_TAU_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 civil works estimations received		
LAB_TAU_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_TAU_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 civil works estimations received		
PROPLANT_TAU_2020	Prepare the design for the new fruits plantation	Pomiproconsult SRL, Moldova	€ 413,03	Implemented
Orchard_Seedlings_2020	Procurement of young fruit trees for new fruit orchard establishment	Vitis Cojusna SRL, Moldova	€ 14.998,10	Implemented
GRUBB_CEHTA_CEVVC_2020	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
TOTAL IMPLEMENTED:			€ 252.104,29	

10. Agro-Industrial College from Ungheni (UNGHENI College), 2022-year activities:

- Finalizing the supply, delivery and putting into operation the agriculture machinery and accessories, organizing trainings for Ungheni College’s staff, quality acceptance acts signed;
- Supply and planting of young trees and seedlings for a new 1,46ha horticulture plantation: 0,48 ha of cherry orchard, 0,48 ha of sour cherry orchard, 0,29 ha of pear orchard, 0,07 ha of blackberry plantation and 0,14 ha of black currant plantation;
- Building a hydroponic greenhouse for didactic purposes (360m²);
- Procurement and installation of a support and anti-hail system for the new established 0,48ha of cherry orchard;
- Technical Design for the capital renovation works of the “Repair and maintenance of horticultural machinery and equipment” laboratory to be developed by the company Geo-Cad-Proiect SRL, Moldova, contracted in December 2022, as the TA contracted consultant didn’t managed to develop the design, due to TA’s finished activity in June 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.

- After the receipt of the Technical Design, based on the estimative Bill of quantities for the civil works, according to the decision of the Working Group of the Ministry of Agriculture, PIU 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.

Overall Ungheni College’s procurement plan implementation status (2020-2022):

Procurement/ contract No	Procurement Activity	Contract signed with:	Contract amount paid:	Implementation Status:
Total sub-project’s value (EIB financing): 779.000,00 EUR				
WORK_UNGH_2022	Refurbishment of “Repair and maintenance of horticultural machinery and equipment” laboratory+ first floor hall (design and supervision)	Technical design under development		
DESIGN_TAUUNGHENI_2022	Technical Design for the capital renovation of the "Repair and maintenance of horticulture machinery and equipment" laboratory	26-Dec-2022	Geo-Cad-Proiect SRL	Under implementation
GREEN_UNGHENI_2021	Building a greenhouse for didactic purposes	4-Feb-2021	Green Property SRL	Implemented
ICT_ASUM_2021A	ICT equipment for horticulture theoretical classroom	27-Sep-2021	BTS Pro SRL	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 construction civil works estimations received and tender carried out		
LABHORTI_UNGH_2023	Endowment of the „Horticulture products processing" lab	To be implemented only in the case of savings after construction works carried out		
LABAGRI_UNGH_2023	Endowment of the "Horticulture machinery repair & maintenance" lab	To be implemented only in the case of savings after construction works carried out		
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	€ 3.171,15	Implemented
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)	€ 7.393,00	Implemented
AGRI_MACHINE_2021	Agriculture machinery with accessories	A.G.T. SPA	€ 158.357,67	Implemented
TOTAL IMPLEMENTED:			€ 289.778,16	

4. Technical Assistance under Investments in Infrastructure Component

During 2022 year, the PIU, jointly with final beneficiary institutions has benefited and coordinated consultancy support from German Consultancy company “Agriculture and Finance Consultants (AFC) GmbH”, regarding the following activities and consultants contracted:

No.	Beneficiary /	Deliverable	Implementation status
1.	Centre of Excellence in Viticulture and Winemaking from Chisinau (CEVVC)	Technical design - Architecture Solutions part for construction of the: "Didactic-experimental Station in Winemaking" (design and supervision)	Submitted
2.	Technical Agriculture College from Svetlii	Architecture design for construction of a Lab hall (aprox.812 m2) which will contain „Horticulture sorting and packaging lab” and „Agriculture machinery repair and maintenance lab”.	Submitted
3.	Centre of Excellence in Horticulture and Agricultural Technologies from Taul (CEHTA Taul)	Technical design - Architecture Solutions part for construction the "Methodical-Didactic Training Center in Horticulture"	Submitted
4.	Agroindustrial College „Gheorghe Răducan” from Grinauti	Architecture design for construction of a Technical-didactical Laboratory on Agriculture mechanization at Grinauti College (~324 sqm).	Submitted
5.	Agroindustrial College from Riscani	Architecture design for construction of a Didactical laboratory on Processing and quality control of essential oils at Riscani College (~150 sqm)	Submitted
6.	Agro-industrial College from Ungheni	Consultancy in fruits and berries plantation establishment	Received
7.	CEVVC, Svetlii College, CEHTA Taul, Ungheni College, ASUM	Consultancy in quality acceptance, putting into the operation and maintenance of the received agriculture machines and accessories	Received

IV. MONITORING AND EVALUATION ACTIVITIES

1. Key performance indicators within FGP

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 2016-2022, the Project beneficiaries invested amount of **163,813,990.68 Euro** or around **3,325,424,010.71 MDL** in restructuring and development of horticultural sector, including investment and the **Key horticultural performance indicators** are presented in the tables below:

Table 12. Horticultural sector Performance Indicators within Fruit Garden Project regarding Investments in Post-harvest technologies

List of horticultural performance indicators	Total amount of sub-project,		Indicators quantity
	EUR	MDL	
Investments in Post-harvest technologies:	58,381,061.43	1,199,730,812.40	170
<i>Frigorific store, including refrigeration equipment, pre-cooling rooms (refrigeration systems)</i>	28,537,097.26	586,437,348.7	80
<i>Equipment for washing, sorting, drying, peeling and calibrating the core of nuts and almonds</i>	773,039.00	15,885,951.45	5
<i>Equipment for washing, sorting, drying, calibrating the fruits, berries, vegetables</i>	6,678,948.44	137,252,390.5	42
<i>Combine for picking fruits and berries</i>	92,746.32	1,959,368.76	3
<i>Drying equipment of horticultural products</i>	367,138.00	7,544,685.9	2
<i>Equipment for processing of fruits, berries, vegetables and nuts (juice and jams, etc.)</i>	2,450,339.10	50,354,468.51	4
<i>Buildings for maintain the agricultural machinery and horticultural tools</i>	5,507,766.53	113,184,602.1	17
<i>Warehouses for processing and packaging of fruits, nuts, berries</i>	13,973,986.78	287,165,428.3	17

Diagram 11. Post-harvest technology performance indicators within FGM, as of 31.12.2022, Euro

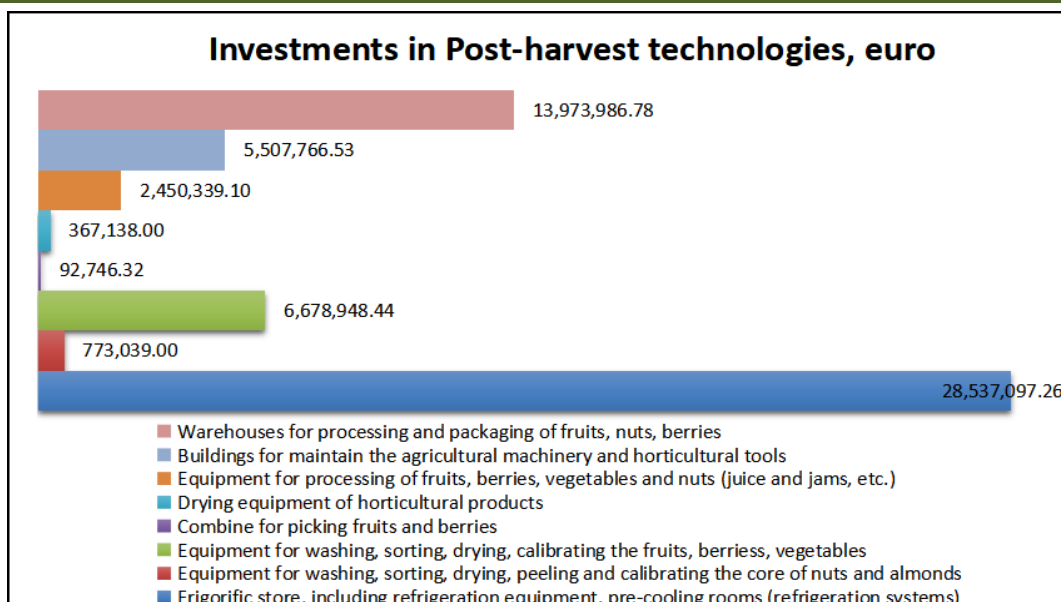


Table 13. Wine-making and Vineyards plantations established key performance Indicators within Fruit Garden Project

List of horticultural performance indicators	Total amount of sub-project,	
	EUR	MDL
Viticulture and wine-making sector KPI:	6,495,499.03	133,482,505.07
Build of wine factory	1,351,957.00	27,782,716.35
Wine trading platforms	379,627.00	7,801,334.85
Wine production equipment	2,830,619.92	58,169,239.32
Wine bottling line	429,742.00	8,831,198.10
Viticulture machinery and tools	1,503,553.11	30,898,016.45

Diagram 12. Viticulture and wine-making sector performance indicators within FGM, as of 31.12.2022,

Euro

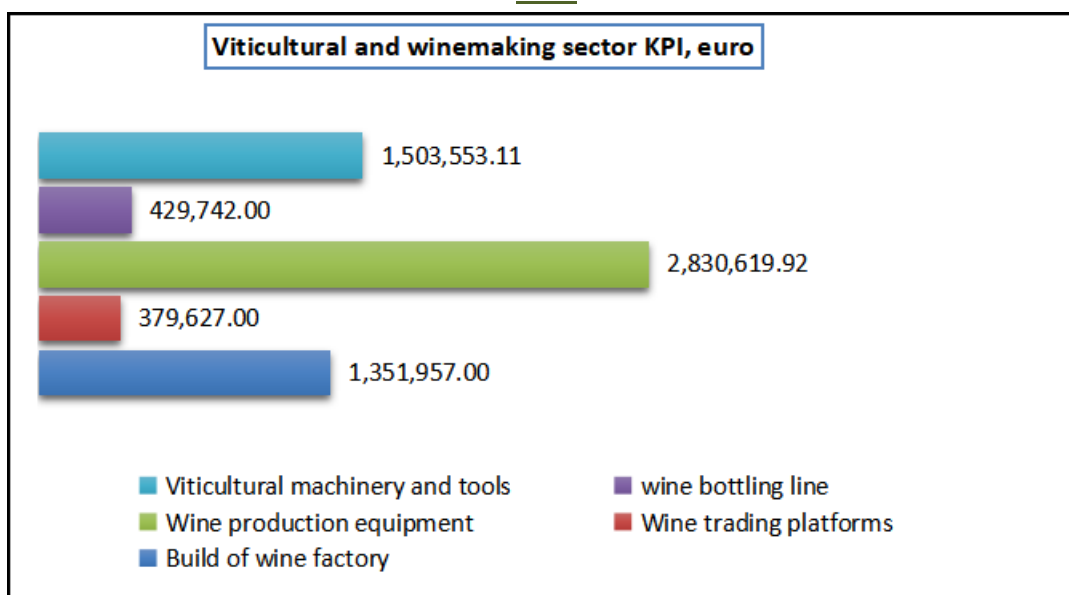


Table 14. Horticultural sector Performance Indicators within Fruit Garden Project regarding Vineyards plantations established

List of performance indicators	Indicators, ha	Total amount of sub-project, EUR	Total amount of sub-project, MDL
Establish of vineyard plantations (ha)	939.37	3,646,143.02	74,928,239.10
table grapes	774.14	1,114,125.64	22,895,281.86
technical varieties grapes	165.23	2,532,017.38	52,032,957.24

Table 15. Key Performance Indicators regarding Investments in technological multifunctional equipment for horticultural sector

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
<i>Production buildings</i>	25,000.00	513,750.00
<i>Equipment for essential oil production from plants and herbals</i>	103,731.00	2,131,672.05
<i>Lavender plantation</i>	15,601.22	320,605.07
<i>Lavender harvesting equipment</i>	13,500.00	277,425.00

Diagram 13. Essential oil plants sector performance indicators within FGM, as of 31.12.2022, Euro

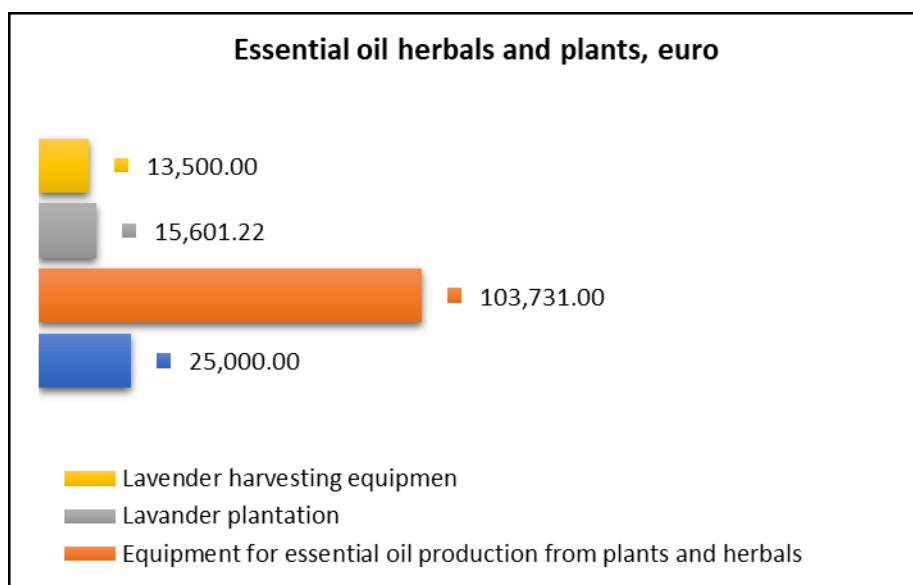


Table 16. Horticultural sector Performance Indicators within Fruit Garden Project regarding Nuts plantations established

List of performance indicators	Indicators, ha	Total amount of sub-project, EUR	Total amount of sub-project, MDL
Nuts plantations established (ha), from which:	904.42	1,608,724.68	33,059,292.25
<i>walnuts</i>	810.68	1,145,546.73	23,540,985.38
<i>hazelnuts</i>	93.74	463,177.95	9,518,306.87
<i>almonds</i>	-	0.00	0.00
<i>chestnuts</i>	-	0.00	0.00

Diagram 14. Nuts plantation sector performance indicators within FGM, as of 31.12.2022, Euro

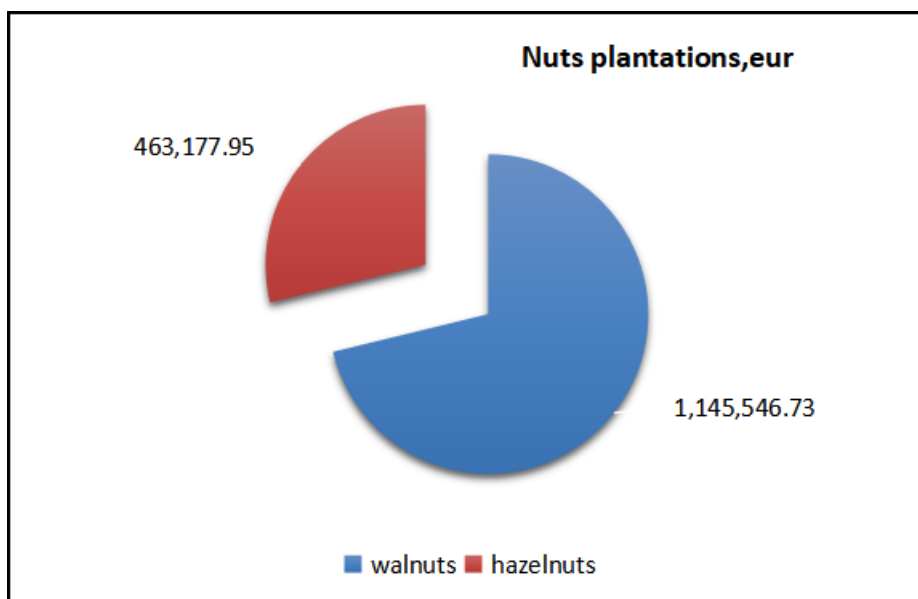


Table 17. Key Performance Indicators within Fruit Garden Project regarding Orchards plantations established

<i>List of performance indicators</i>	<i>Indicators, ha</i>	<i>Total amount of sub-project, euro</i>	<i>Total amount of sub-project, MDL</i>
Fruit Orchards:	2,150.31	11,954,139.56	245,657,568.01
<i>plums</i>	<i>527.14</i>	<i>1,445,004.24</i>	<i>29,694,837.18</i>
<i>apples</i>	<i>781.76</i>	<i>5,208,066.23</i>	<i>107,025,761.07</i>
<i>quince</i>	<i>7.00</i>	<i>15,950.00</i>	<i>327,772.50</i>
<i>cherries</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>sour cherries</i>	<i>408.36</i>	<i>3,201,421.71</i>	<i>65,789,216.14</i>
<i>apricots</i>	<i>134.24</i>	<i>721,184.50</i>	<i>14,820,341.56</i>
<i>peaches</i>	<i>134.79</i>	<i>1,212,030.40</i>	<i>24,907,224.82</i>

Diagram 15. Fruit orchards sector performance indicators within FGM, as of 31.12.2022, Euro

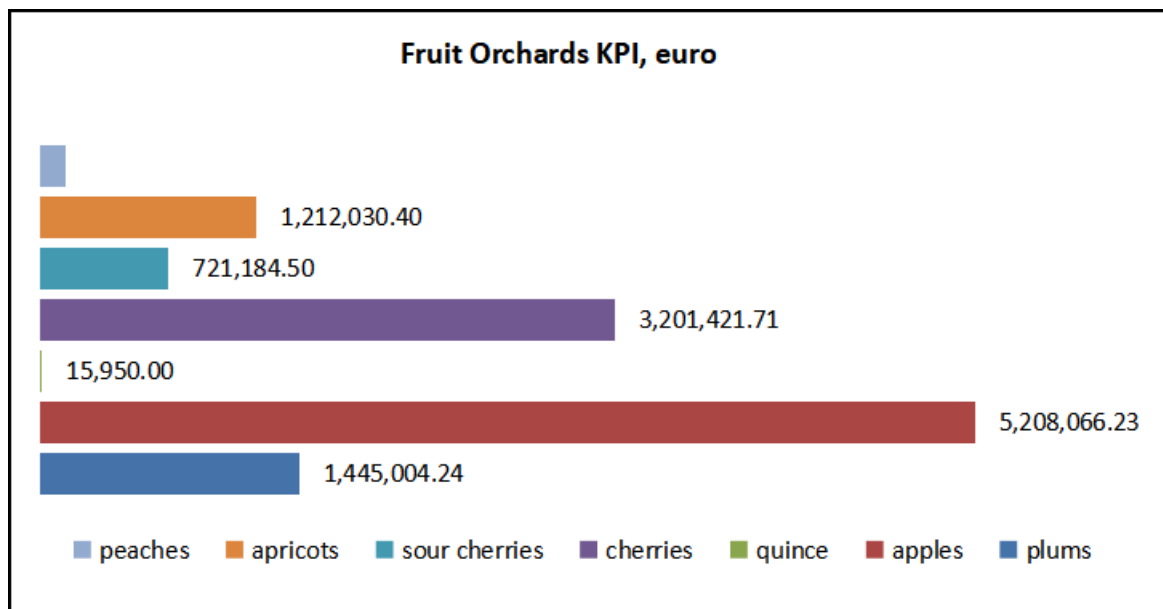


Table 18. Key Performance Indicators within Fruit Garden Project regarding Berries plantations established

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
<i>blackberries</i>	<i>11.52</i>	<i>198,922.92</i>	<i>4,087,865.95</i>
<i>strawberries</i>	<i>37.93</i>	<i>249,933.85</i>	<i>5,136,140.58</i>
<i>Blackcurrant</i>	-	-	-
<i>sea buckthorn</i>	<i>60.60</i>	<i>298,180.09</i>	<i>6,127,600.82</i>
<i>Aronia melanocarpa</i>	-	-	-
<i>cranberries</i>	<i>37.76</i>	<i>98,273.00</i>	<i>2,019,510.15</i>
<i>rosehip</i>	<i>0.86</i>	<i>24,290.00</i>	<i>499,159.50</i>

Diagram 16. Berries orchards sector performance indicators within FGM, as of 31.12.2022, Euro

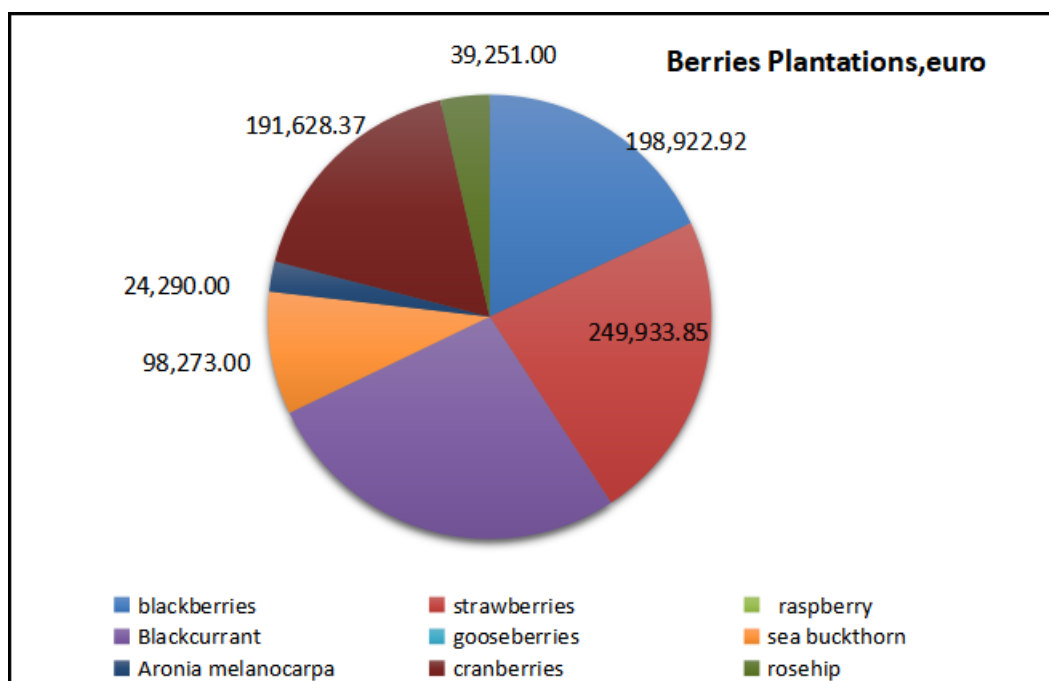


Table 19. Key Performance Indicators within Fruit Garden Project regarding Investments in irrigation technology

List of horticultural performance indicators	Total amount of sub-project,		Indicators		
	EUR	MDL	ha	Capacity, m3	quantity
Investments in Irrigation technologies:	6,738,900.09	137,136,616.90	31,887.25	447,927.00	93
<i>Water storage basin for irrigation purposes</i>	1,061,870.01	21,609,054.66		447,927.00	12
<i>Irrigation systems equipment</i>	5,249,364.09	106,824,559.13	31,887		79
<i>Construction of the wastewater treatment plant</i>	427,666.00	8,703,003.10			2

Diagram 17. Irrigation technology performance indicators within FGM, as of 31.12.2022, Euro

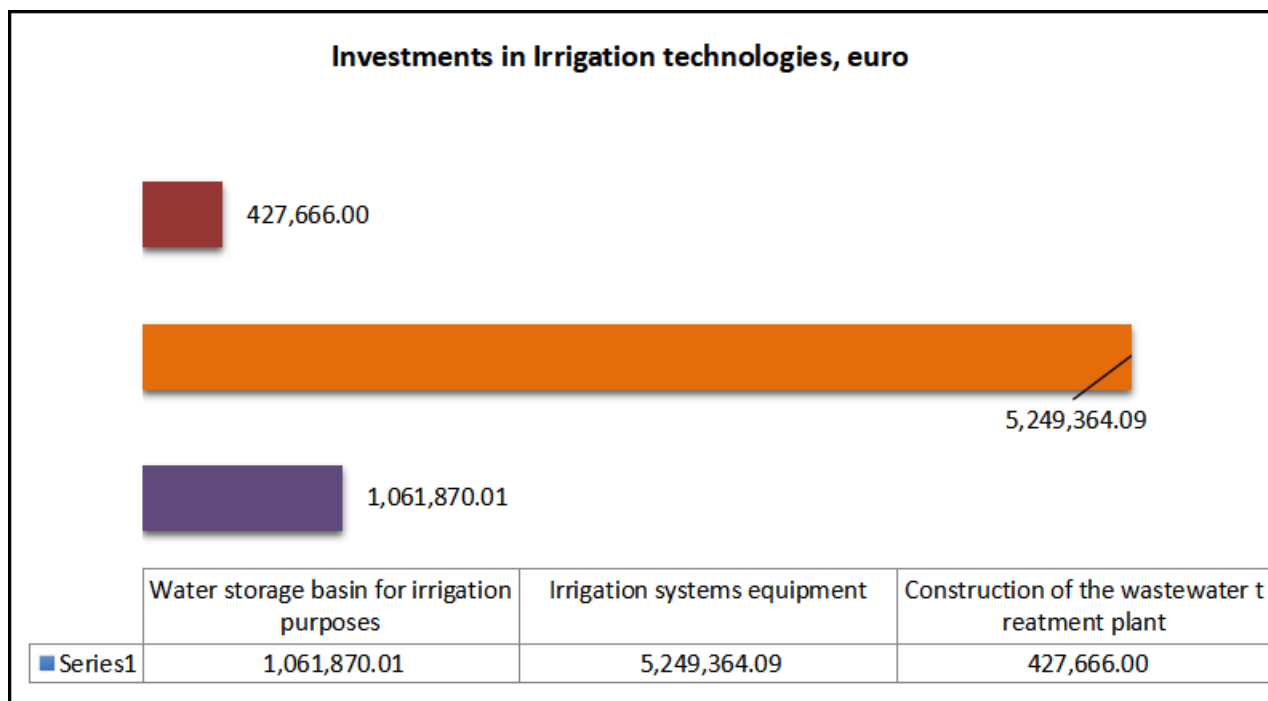


Table 20. Key Performance Indicators within Fruit Garden Project regarding Investments in plantations protection and maintenance systems

List of horticultural performance indicators	Total amount of sub-project,		Indicators	
	EUR	MDL	quantity	ha
Orchard and horticultural plantation protection systems KPI:	17,403,765.27	357,647,376.34	178	510,676.56
<i>Weather forecast station, Metrologic systems</i>	85,624.00	1,759,573.20	2	0
<i>Irrigation systems</i>	7,899,363.09	162,331,911.40	79	31887.2473
<i>Basin (reservoir) for groundwater accumulation for irrigation purpose</i>	2,627,324.37	53,991,515.74	13	447928
<i>Anti-frost systems</i>	560,216.06	11,512,440.06	3	0
<i>Anti-hail systems</i>	4,038,445.55	82,990,055.99	60	30620.7783
<i>Support systems for vineyards plantations (PERGOLA System)</i>	2,192,792.21	45,061,879.95	21	240.539

Diagram 18. Plantation protection system performance indicators within FGM, as of 31.12.2022, Euro

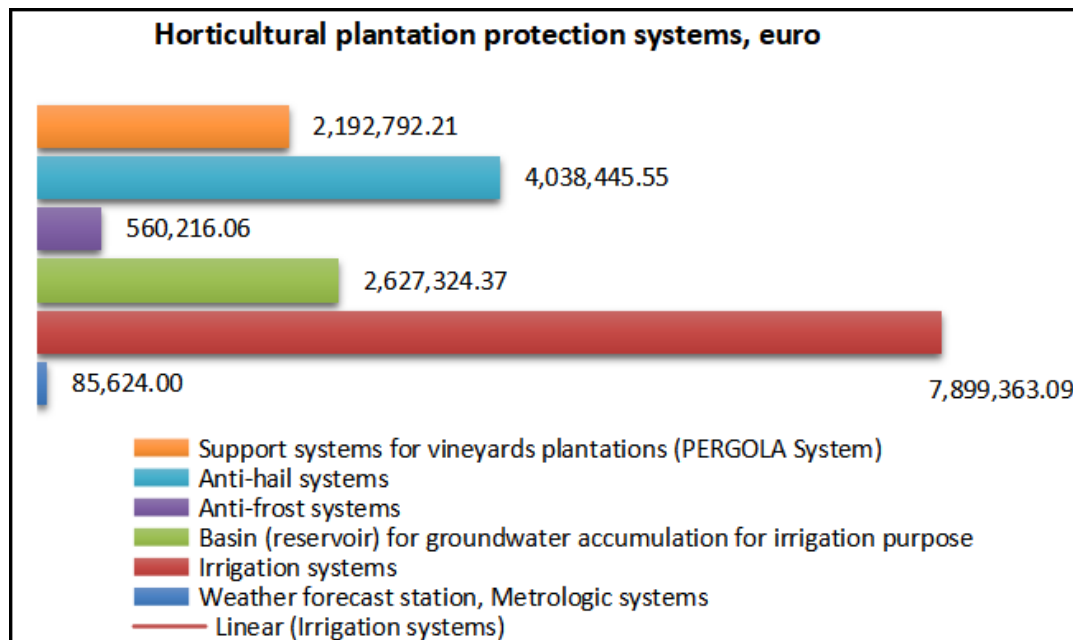


Table 21. Key Performance Indicators within Fruit Garden Project regarding Investments in energy efficiency system for production of renewable energy purpose

List of horticultural performance indicators	Total amount of sub-project,			quantity
	EUR	MDL	capacity, kWp	
Investments in Green Energy:	5,662,063.96	156,327,990.20	5,690.55	577
<i>photovoltaic parc</i>	2,050,963.22	82,119,870.10	2,230.00	15
<i>photovoltaic panels installed on production buildings</i>	3,171,100.73	65,166,120.10	3,460.55	559
<i>Wind turbine for the production of renewable electricity</i>	440,000.00	9,042,000.00		2
<i>Thermal energy production equipment from vegetable waste</i>	313,000.00	6,432,150.00		1

Diagram 19. Green Energy sector performance indicators within FGM, as of 31.12.2022, Euro

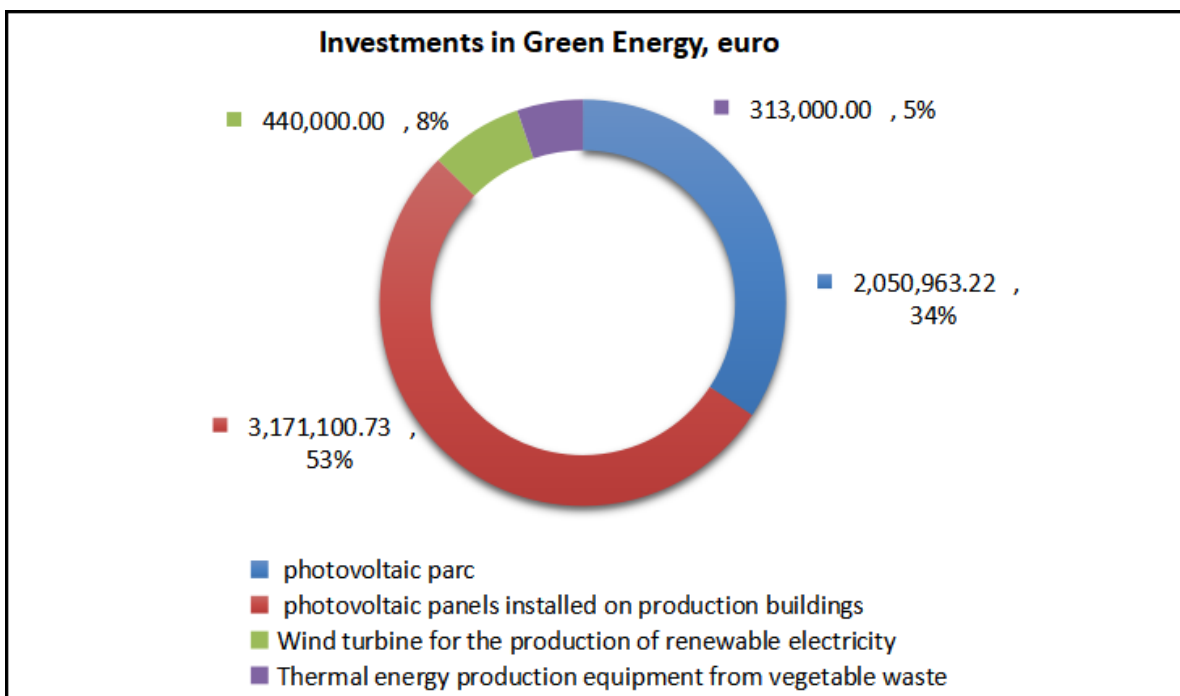


Table 22. Key Performance Indicators within Fruit Garden Project regarding Investments in Beekeeping sector

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

Diagram 20. Beekeeping sector performance indicators within FGM, as of 31.12.2022, Euro

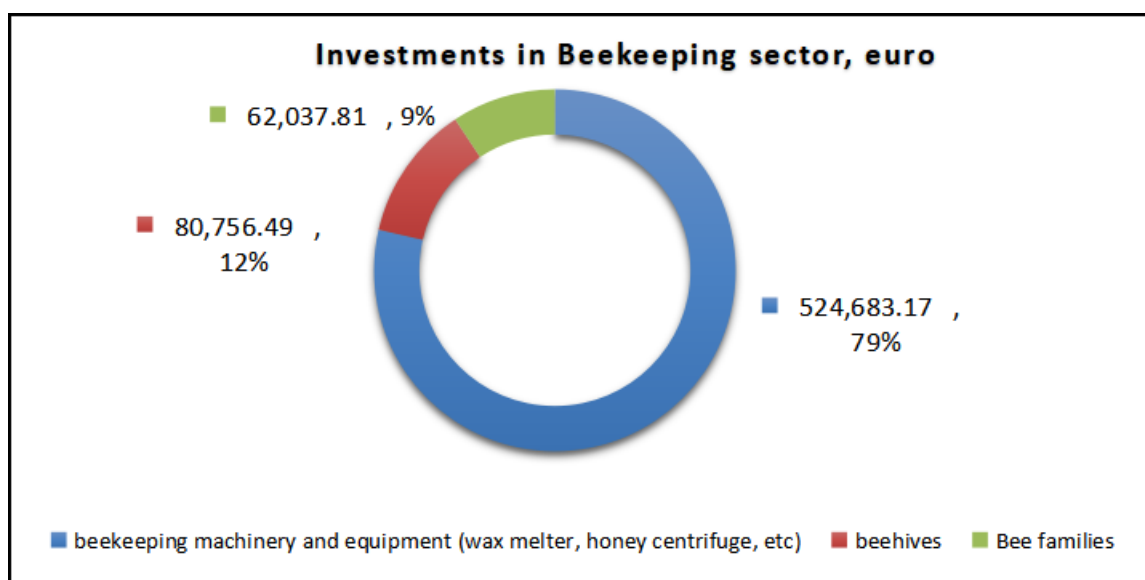
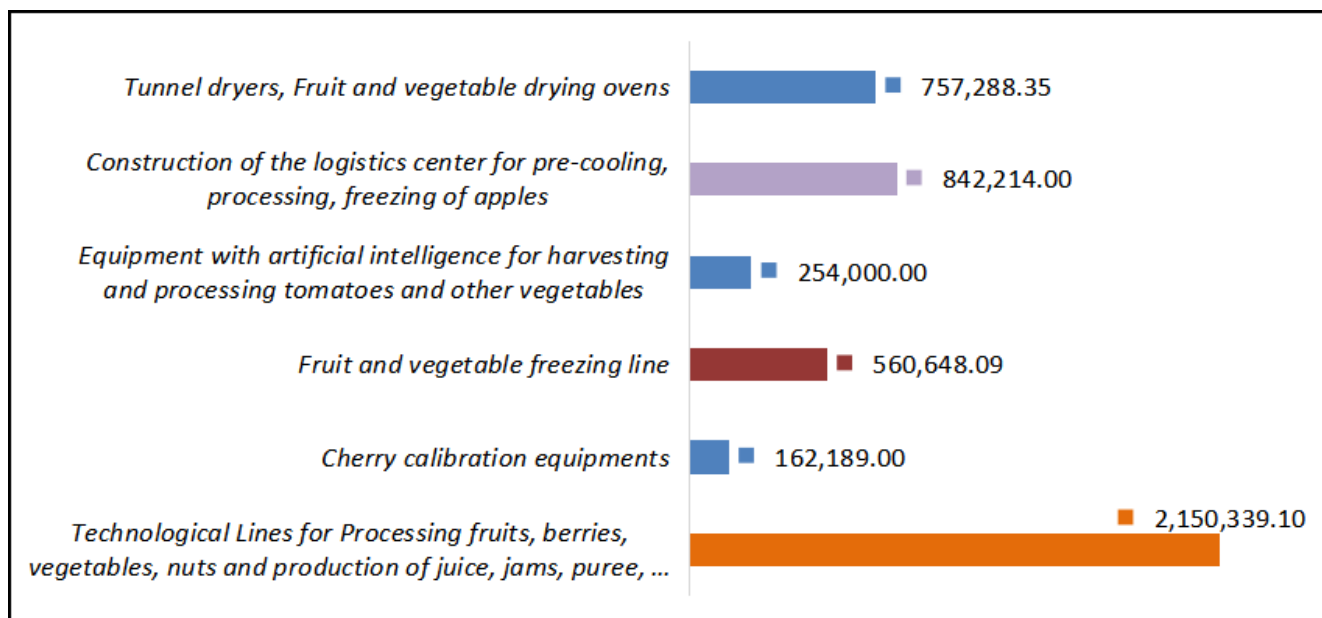


Table 23. Horticultural sector Performance Indicators within Fruit Garden Project regarding Processing plants development

List of horticultural performance indicators	Total amount of sub-project,		quantity
	EUR	MDL	
Processing plants development:	4,726,678.54	96,187,908.35	15.00
<i>Technological Lines for Processing fruits, berries, vegetables, nuts and production of juice, jams, puree, etc.</i>	2,150,339.10	43,759,400.69	4.00
<i>Cherry calibration equipment</i>	162,189.00	3,300,546.15	1.00
<i>Fruit and vegetable freezing line</i>	560,648.09	11,409,188.69	3.00
<i>Equipment with artificial intelligence for harvesting and processing tomatoes and other vegetables</i>	254,000.00	5,168,900.00	1.00
<i>Construction of the logistics center for pre-cooling, processing, freezing of apples</i>	842,214.00	17,139,054.90	1.00
<i>Tunnel dryers, Fruit and vegetable drying ovens</i>	757,288.35	15,410,817.92	5.00

Diagram 21. Processing of horticultural products sector performance indicators within FGM, as of 31.12.2022, Euro



2. Monitoring&Evaluation activities within Credit Line Component

During the reported period in order to achieve the M&E objectives, PIU has organised the following activities:

- PIU performed pre-financing 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.
- PIU monitored the implementation of investment projects: performing a number of monitoring visits at project sites and collecting information regarding sub-project implementation status, compile visits report and inspect 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 sub-projects of 50 % to 50 %.
- Monitor a selected number of EIB financed investment projects during implementation, using various methods of monitoring, such as: visited a selected number of beneficiaries' business sites, in order to monitor the implementation of the investment project:
- Monitor 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;

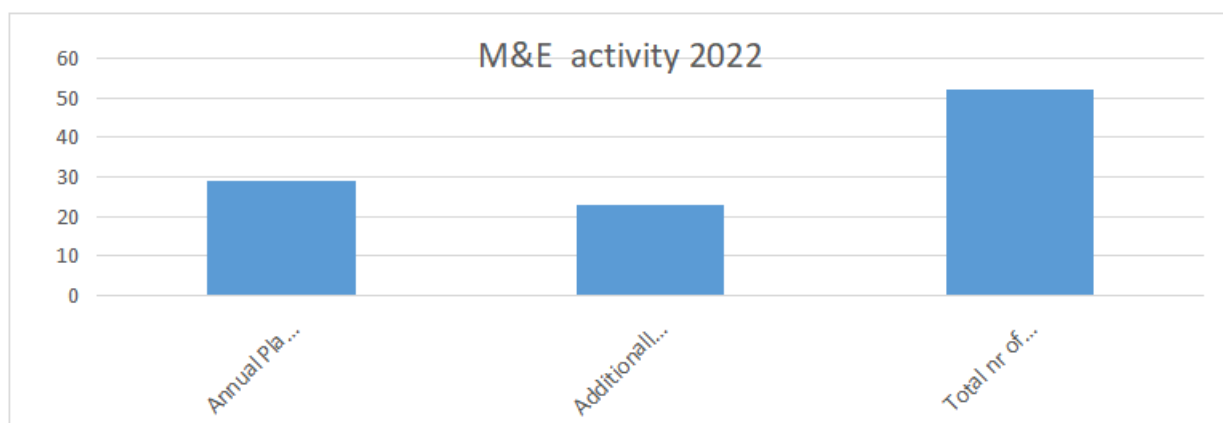
- PIU collected data regarding the implementation of the sub-projects, at necessity organized post-financing visits.

In the reported period of 2022, due to the risks related to the Corona pandemics that affected globally, 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: 29 investment projects
- Total nr of Monitored sub-projects: 52 investment projects
- Additionally, added sub-projects for monitoring: 43 investment projects

The 2022 year was marked by several shocks that Moldova's horticulture was induced by a prolonged drought, the Covid-19 pandemic and the Russian invasion to Ukraine in 2022 that led to a slow down in implementing process of the planned investments.

Diagram 22. Performance indicators regarding the monitoring plan implementation within FGM, as of 31.12.2022, Euro



The scheduled Annual Plan on Monitoring and Evaluation Activity for the 2022 was achieved in the proportion of 75%, however the number of the monitored sub-projects in the reported period were 52 investments projects. The increase in the monitored sub-projects was due to the prior inclusion of the sub-projects that have initiated a second/repeated investment plan. In order to avoid the duplication of the own contribution sources, the repeated- beneficiaries were prioritized in the monitoring activity. In the same period, as a result of significant cost increases of the external financial resources on the market, many beneficiaries have closed the loans in advance. In the same order, this investment projects were also included in the list for monitoring.

During the reported period 2022 year, PIU has collected information and confirmative 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:

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

Nr. d/o	Final Beneficiary	Sub-sector	Implementation period of IP	Place
1	Luxfruct CoG	Investments in post-harvest infrastructure development	10.2020-06.2021	Briceni district, Colicăuți village
2	Sadoecostrug CoG I	Investments in post-harvest infrastructure development	11.2019-08.2022	Calarași district, Sadova village
3	Sadoecostrug CoG II	Investments in post-harvest infrastructure development	10.2019-08.2022	Calarași district, Sadova village
4	Sadoecostrug CoG III	Investments in post-harvest infrastructure development	07.2021-08.2022	Calarași district, Sadova village
5	Adam Mihail Gheorghe PF	Investments in post-harvest infrastructure development	10.2020-12.2020	Nisporeni district, Boldurești village
6	Bivol Parascovia Nicolae PF	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	05.2019-05.2020	Ialoveni district, Zîmbreni village
7	Burcovschi Liviu PF	Investments in post-harvest infrastructure development	02.2019-03.2020	Ocnîța district, Sauca village
8	Chirica Mariana Semion PF	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	04.2018-07.2021	Cantemir district, Tartaul village
9	Crețu Nicolai Mihai PF	Investments in post-harvest infrastructure development	07.2019-08.2021	Ialoveni district, Costești village
10	Curjos Mihai Ion PF	investments in beekeeping sector	06.2019-05.2020	Cahul district, Larga Nouă village
11	Diaconu Mihail PF	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	04.2018-03.2019	Ungheni district, Mănoilești village
12	Himici Lilia Alexei PF	investments in beekeeping sector	07.2019-10.2020	Drochia district, Zgurița village
13	Joian Alina Vasile PF	Investments in post-harvest infrastructure development	03.2019-05.2021	Sîngerei district, Alexandreni village
14	Sandic Mihail Gheorghe PF	Investments in post-harvest infrastructure development	04.2019-09.2020	Șoldănești district, Șipca village
15	Scutaru Victor PF I	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	04.2019-06.2020	Edineț district, Edineț city

16	Scutaru Victor PF II	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	05.2019-05.2021	Edineț district, Edineț city
17	Scutaru Victor PF III	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	04.2020-05.2021	Edineț district, Edineț city
18	Scutaru Victor PF IV	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	03.2020-04.2022	Edineț district, Edineț city
19	Serebrian Svetlana PF	Investments in post-harvest infrastructure development	10.2019-02.2021	Ocnița district, Unguri village
20	Sîrghi Iulia Miron PF	Investments in post-harvest infrastructure development	02.2019-03.2021	Criuleni district, Bălțata village
21	Tudor Chiriac PF	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	05.2019-09.2019	Strășeni district, Strășeni city
22	FRIGOCOOP A MOLDCOOP I.C.F.	Investments in post-harvest infrastructure development	05.2018-09.2019	Cimișlia district, Cimișlia city
23	Artpoligraf LLC	Related industries development	03.2019-04.2020	Chișinău city
24	Berries Group COG	Investments in post-harvest infrastructure development	01.2018-11.2019	Calarași district, Nișcani village
25	Bioaromatica LLC III	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	01.2020-11.2021	Anenii Noi district, Geamăna village
26	Bucuria-Saturn LLC	Investments in post-harvest infrastructure development	07.2019-08.2020	Soroca district, Rudi village
27	Cherry-Fruit LLC	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	05.2018-12.2020	Criuleni district, Pașcani village
28	Clever Group LLC	Investments in post-harvest infrastructure development	01.2019-12.2021	Telenești district, Brînzenii Noi village
29	Cretpruttrans LLC	Investments in post-harvest infrastructure development	03.2019-09.2020	Chișinău city, Bacioi village
30	Daptrius LLC	Investments in post-harvest infrastructure development	01.2018-12.2021	Ungheni district, Valea Mare village

31	Darjant LLC	Investments in post-harvest infrastructure development	01.2020-05.2022	Calarași district, Pitușca village
32	Dor-Fruct Group LLC	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	12.2019-12.2021	Calarași district, Pitușca village
33	El-Agro-Grup LLC	Investments in post-harvest infrastructure development	04.2019-12.2020	Ștefan Vodă district, Căplani village
34	Espaco SMC LLC	Investments in post-harvest infrastructure development	04.2019-12.2020	Chișinău city
35	Exclusiv-Fruct LLC	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	08.2019-05.2020	Orhei district, Berezlogi village
36	Fetagro-Com LLC	Investments in post-harvest infrastructure development	05.2018-04.2020	Florești district, Lunga village
37	Frigo Produs LLC	Investments in post-harvest infrastructure development	09.2018-01.2020	Fălești district, Făleștii Noi village
38	GDR Agro-SV LLC	Investments in post-harvest infrastructure development	01.2019-08.2021	Anenii Noi district, Mereni village
39	Gelnacr-Agro LLC	Investments in post-harvest infrastructure development	04.2018-12.2021	Hîncești district, Voinescu village
40	Grigocris-Com LLC	Investments in post-harvest infrastructure development	05.2019-06.2020	Orhei district, Peresecina village
41	Imexagro LLC	Related industries development. Investments in post-harvest infrastructure development	01.2019-08.2021	Florești district, Cîrîpcău village
42	Ivexus-Agro LLC	Investments in post-harvest infrastructure development	11.2019-12.2021	Sîngerei district, Sîngerei city
43	Lantav-Prim LLC	Investments in post-harvest infrastructure development	01.2020-11.2021	Calarași district, Calarași city
44	Lemirto LLC	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	01.2018-05.2022	Ungheni district, Valea Mare village
45	Lumea Agro LLC	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	06.2019-09.2021	Criuleni district, Slobozia Dușca village
46	Marmil LLC	Investments in post-harvest infrastructure development	07.2019-05.2022	Nisporeni district, Iurceni village

47	Pluviam-Agro LLC	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	01.2019-12.2021	Căușeni district, Grigorievca village
48	Podgoreni LLC	Investments in post-harvest infrastructure development	10.2020-10.2021	Cantemir district, Lingura village
49	Prodcar LLC	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	09.2019-04.2019	Telenești district, Negureni village
50	Sandunelu LLC	Investments in post-harvest infrastructure development	01.2018-09.2021	Ștefan Vodă district, Răscăieții Noi village
51	Sermiprod LLC	Investments in post-harvest infrastructure development	01.2019-02.2020	Nisporeni district, Nisporeni city
52	Smart-Exim LLC II	Investments in planting, replanting and/or restructuring orchards and vineyards, including associated nurseries, as well as greenhouses	03.2020-05.2020	Briceni district, Colicăuți city

V.PROJECT MANAGEMENT

In accordance with the Finance Contract signed with EIB on 31 July 2014, the PIU was established and operated by the Promoter under the finance contract between the Bank and the Borrower dated 23 November 2010 for the Filiere du Vin Upgrading Project is continue manage, monitor and evaluate all aspects of the implementation of the Fruit Garden of Moldova Project in parallel with the Filiere du Vin Project, as provided for 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 MoAFI, 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:

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

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

In 2022, the PIU was 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. Reporting and Budgeting

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 2022 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 2023.

2. TA Project activities

„Technical Assistance Component of the Fruit Garden Project” to Support the Implementation of The Fruit Garden of Moldova" Operation and the Beneficiary Small and Medium Enterprises, implemented by the Agriculture and Finance Consultants (AFC) had the implementation period from May 2018 to June 2022. At the request of PIU, the technical assistance got extended from November 2021 till June 2022 with a budget of EUR 196,000 mainly to finalize the ongoing operations. With a budget extension during the 6-months reported period, the TA continued to support financial brokerage offered to horticultural

entrepreneurs by BDS companies. In the area of public investments, the budget extension continued to help to complete the detailed project planning for the supported colleges and the PIU.

- In June 2022, the TA project organized a public launch event to stimulate more investments in wastewater treatment facility plant. The launch was supported by the Minister of Agriculture, the Minister of Environment and the EIB Representative to Moldova. In 2022, as part of the project extension, the TA project facilitated seven internships for the staff of beneficiary institutions to partner institutions in Romania, Germany and Israel to make best use of the new infrastructure with methods which are now common in countries of the West.
- Three larger physical events in May and June 2022 were organized the north and the south of the country were called “European Caravan”. They were held in: 15 May 2022 in Ungheni, 22 May 2022 in Soroca and on 5 June 2022 in Stefan Voda.

The European Caravan events were designed in such a way that they informed about financing opportunities while at the same time illustrating DCFTA success stories and raising awareness of a tangible impact which the EU and EIB have on people’s lives in the rural areas of Moldova. As of mid-2022, the PIU started to take over the activities from technical assistance: including caring for the stands which are distributed throughout the country, transfer of the 100900 “hotline” and all of marketing and printing materials generated with the support of technical assistance since 2018.

3. Marketing and visibility

During the 2022 year, PIU jointly with the Technical Assistance of FGM (operational until June 2022) 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 the EIB’s acceptance of Fincombank S.A. as a financial partner for Fruit Garden Project. The information was distributed during whole February month with the following message: Following the decision of the European Investment Bank, Fincombank S.A. was accepted as a financial partner within the "Fruit Garden" Project. Horticulturists and companies from the related industry can also submit financing files to the branches of this bank.

- Visibility of the event: "A 3ha of didactic-demonstration new orchard was established at Svetlii Agricultural Technical College, through FGM Project";
- Visibility of the event: "Over 60 thousand euros were invested in the planting of 6.2 ha of didactic orchards at the Center for Excellence in Horticulture and Agricultural Technologies in Taul";
- Visibility of the event: "2.1 ha of vines, of technical varieties were planted at the Center of Excellence in Viticulture and Winemaking from Chisinau";

2. Seminars, workshops participation:

- "Financing possibilities and risk insurance in agriculture" workshop organized by the Department of Agriculture and Food of the Hîncești District Council, about 40 farmers were informed about the advantages of accessing the Fruit Garden" project's funds"

3. Video spots:

With TA's support, the following video spots with the success stories of the project's beneficiaries were produced and broadcasted:

- "They are our heroes! People of the land, workers, devoted to their mission: to develop the agriculture of the Republic of Moldova";
- "Ana Ciobanu - vinegrower in the village of Țărăncuța from Cantemir district".
- "Igor Golban - producer of walnuts, almonds, sea buckthorn, cold pressed oils and dried fruits.
- Ecaterina Medic – owner of the hazelnut, plum, cherry, cherry and vine plantations.
- Info graphic video: "Do you have agricultural land, but would you need a tractor to work it?" Have you been wanting to plant an apricot orchard, a vineyard or a lavender field for a long time? If so, then "Fruit Garden" could be of great help to you."

4. Article publications:

- Article publication: the article "Financing Possibilities for Farmers of Photovoltaic Installations" https://proex.md/blog/posibilitati-de-finantare-pentru-agricultori-a-instalatiilor-fotovoltaice?fbclid=IwAR2SjX-F3FkRdRsDG4Y_P6LdmeD01ZosrWXCelhtOYK3yARae-c_YjnZqw;
- "The results of the European investments, made within the "Fruit Garden" Project, implemented by the Government of the Republic of Moldova, did not leave much to be desired. To more and more UTM students" https://utm.md/blog/2022/04/04/viitorii-absolventi-fta-utm-cerceteaza-in-laboratoare-in-cadrul-tezelor-de-licenta/?fbclid=IwAR06BKau4GsTIFQ9Uc5zw0-fmRiXiQi6iW_Nrzw6fyDDrCfJk5GzyLlOFUc
- "Approximately 340 thousand euros are invested in the rehabilitation and endowment of the Agroindustrial College in Râșcani"
- The construction of the Technical-didactic center in agricultural mechanics at the Agricultural Technical College from Soroca has started. 690 thousand euros to be

invested from the European Investment Bank's resources, with the support of the Government of Republic of Moldova;

5. Official public events organized:

- The opening of the hydroponic greenhouse created within Ungheni Agroindustrial College, through FGM Project, from EIB resources: "The future of Moldovan agriculture is... in a greenhouse from Ungheni! The Agroindustrial College from Ungheni becomes the first specialized educational institution in the Republic of Moldova that manages a hydroponic greenhouse for educational purposes" <https://www.youtube.com/watch?v=-z7hxdkPbU0> ;
- Technical Assistance for the "Fruit Garden" Project, jointly with EU and PIU organized the **European Caravan Days** under the Europe's Days: presentations of EU and EIB projects, opportunities to financing, entertainment area for children, food court, but also a free concert with special guest-the Moldovan famous singer- Vali Boghean. More than 7 thousand people participated;
- The European Caravan took place in 3 cities: Ungheni city- May 15, 2022, Soroca city- May 22, 2022, Stefan Voda city- June 5, 2022;
- PIU organized The opening event of the "Horticultural machinery and equipment Laboratory" at the State Agrarian University of Moldova. 470 thousand euros were invested in rehabilitating and equipping the laboratory with horticultural machinery, maintenance equipment, tools and accessories;
- PIU organized the official opening of the new renovated "Horticultural Information Center" within the Agrarian State University (absorbed in September 2022 by the Technical University of Moldova). More than 300 thousand euros were invested in the capital rehabilitation and endowment of the Horticultural Information Center.

6. Exhibitions, fairs participation:

- PIU participated at the Jobs Fair organized by the State Agrarian University of Moldova and the Ministry of Agriculture and Food Industry. It was an opportunity to inspire young people to opt for self-employment, by opening small businesses in the horticultural field. <https://tvr Moldova.md/article/f2c493d0f4b5aaec/cele-mai-mari-companii-agricole-din-r-moldova-si-institutii-de-profil-au-prezentat-locurile-de-munca-in-cadrul-unui-targ-organizat-la-universitatea-agrara-de-stat.html?fbclid=IwAR3QA9Wffkc9b8FkI31kv2R1FWG2ucXfwmfVkrf2BV0m56tEr91ggW8Ykctc>;
- "Fruit Garden" project participated at the National Wine Day held on October 1 - 2, 2022, 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 October 13 and 16 at Moldexpo. The latest innovations in the field of agricultural technology were exhibited.

7. Media events:

- A wastewater treatment plant, built within the Asconi winery, was inaugurated in the village of Puhoi, in the Ialoveni district. The investment is part of a large project with a total value of 1.9 million euros, sources offered in the form of a loan under the "Fruit Garden" credit line;
- As part of the "Fruit Garden" project, a modern tractor and the necessary equipment for the maintenance of the plantations and the harvesting of fruit and grapes of technical varieties were handed over to the management of the educational institution.

8. TV shows participation:

- TVR Moldova Channel, Matinalii show (timing 20 minutes presentation): REHABILITATION OF EDUCATIONAL INSTITUTIONS within the "Livada Moldovei" Project, the Government of the Republic of Moldova proposed to invest 12 million euros for the rehabilitation and endowment of 10 educational and research institutions in the Republic of Moldova. <https://www.facebook.com/TeleMATINAL/videos/722375332305877>

9. 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.

[More details are in Annex. 8 Project promotion activities](#)

Annex 1. EIB allocated and disbursed amount breakdown by horticultural sub-sector (EUR), 2016- 2022

<i>Sub-sector distribution</i>	<i>Maximum amount to be allocate, %</i>	<i>Maximum amount to be allocate</i>	<i>Total Allocated as of 31.12.2021</i>	<i>Allocated in 2022</i>	<i>Total Allocated as of 31.12.2022</i>	<i>The outstanding amount remains to be allocated by EIB, euro</i>	<i>Total Disbursed amount by EIB as of 31.12.2022</i>
1	2	3	4	5	6	7=3-6	8
Post-harvest infrastructure development	up to 60%	72,000,000.00	27,814,803	5,759,923	33,574,726.29	38,425,274	38,588,151
Planting, replanting and/or restructuring orchards and vineyards, including associated nurseries	up to 35%	42,000,000.00	14,163,398	4,054,231	18,217,628.96	23,782,371	18,255,916
Wine-making and wine grape vineyards	up to 25%	30,000,000.00	3,663,910	2,475,023	6,138,932.66	23,861,067	6,599,852
Processing plants development and Related industries development	up to 10%	12,000,000.00	6,017,276	2,789,004	8,806,279.62	3,193,720	9,481,728
Investment in Infrastructure (<i>Laboratories, education, training and development of food security</i>)	up to 10%	12,000,000.00	11,424,580	-	11,424,580.00	575,420	11,419,580
Total	100%	120,000,000.00	63,083,967.365	15,078,180.17	78,162,147.54	41,837,852.46	84,345,226.49

Annex 2. EIB allocated amount breakdown by years and horticultural sub-sector (EUR), 2016-2022

Sub-sector distribution	Allocation amount							Cumulative to date	Remaining un allocated balance as of 31.12.2022
	2016	2017	2018	2019	2020	2021	2022		
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	33,574,726.29	38,425,274
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	18,217,628.96	23,782,371
Wine-making and wine grape vineyards	-		310,400	737,646	1,963,057	652,807	2,475,023	6,138,932.66	23,861,067
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	8,806,279.62	3,193,720
Investment in Infrastructure (Laboratories, education, training and development of food security)	-	-	3,985,154		6,649,142	790,284	-	11,424,580.00	575,420
Total	1,009,008	5,475,751	9,997,689	5,696,567	23,791,362	17,113,591	15,078,180	78,162,147.54	41,837,852.46

Annex 3. EIB disbursed amount breakdown by years and horticultural sub-sector (EUR), 2016-2022

Sub-sector distribution	Max amount	Disbursed amount by EIB							Cumulative to date 2016-22	Remaining amount to be disbursed
		2016	2017	2018	2019	2020	2021	2022		
Post-harvest infrastructure development, incl. warehousing, trading platforms, cooling, transportation, grading and sorting units, agritourism related to the horticultural activity	72,000,000	969,358	2,728,099	2,870,799	3,161,355	9,532,623	8,841,625	10,484,292	38,588,150.56	33,411,849
Planting, replanting and/or restructuring orchards and vineyards, including associated nurseries	42,000,000	11,650	455,062	1,114,770	1,214,531	3,454,093	7,586,617	4,419,193	18,255,916.12	23,744,084
Wine-making and wine grape vineyards	30,000,000	-	-	310,400	738,565	1,963,057	952,807	2,635,023	6,599,851.71	23,400,148
Processing plants development and Related industries development	12,000,000	28,000	2,140,000	1,551,889	405,500	1,740,598	154,249	3,461,493	9,481,728.10	2,518,272
Investment in Infrastructure (Laboratories, education, training and development of food security)	12,000,000	-	-	3,985,154	-	-	7,434,426	-	11,419,580.00	580,420
Total	120,000,000	1,009,008	5,323,161	9,833,012	5,519,951	16,690,371	24,969,724	21,000,000	84,345,226.49	35,654,774

Annex 4. Detailed EIB Allocations versus disbursements breakdown by financial products (EUR), 2016-2022

<i>Description of sub-project</i>	<i>No of FB</i>	<i>No of allocated Sub-Projects</i>	<i>Total amount of sub-project, EUR</i>	<i>Value of EIB allocations, EUR</i>	<i>Value of FB co financing, EUR</i>	<i>% of allocations by sector</i>	<i>Value of EIB disbursed amount, EUR</i>	<i>Disbursed amount by PIU to PFI, euro</i>
<i>Component 1: Investment in post-harvest infrastructure development</i>	137	157	70,545,178.74	33,574,726.29	36,970,452.45	43%	38,588,150.56	34,453,082.38
<i>Component 2: Planting, replanting and/or restructuring orchards and vineyards, including associated nurseries</i>	127	194	38,340,768.89	18,217,628.96	20,123,139.93	23%	18,255,916.12	18,353,721.02
<i>Component 3: Wine-making and wine grape vineyards</i>	20	23	13,156,762.29	6,138,932.66	7,017,829.63	8%	6,599,851.71	6,598,932.67
<i>Component 4: Processing plants and related industries development, from which:</i>	33	39	18,187,701.75	8,806,279.62	9,381,422.13	11%	9,481,728.10	9,478,768.70
<i>Investments in Processing plants development</i>	19	22	10,200,333.58	4,734,306.24	5,466,027.34		4,806,506.71	4,803,547.31
<i>Investments in related industry development</i>	14	17	7,987,368.17	4,071,973.38	3,915,394.79		4,675,221.38	4,675,221.38
<i>Component 5: Investment in Infrastructure (LTEDFS)</i>	10	10	23,583,579.00	11,424,580.00	12,158,999.00	15%	11,419,580.00	5,193,568.61
Total	327	423	163,813,990.68	78,162,147.54	85,651,843.14	100%	84,345,226.49	74,078,073.38

Annex 5. EIB disbursed amount vs. allocated amount per sub-sector (EUR), 2016-2022

<i>Nr of investment projects</i>	<i>Nr of investment projects</i>	<i>No of PB</i>	<i>Total amount of sub-project, EUR</i>	<i>Value of EIB allocations, EUR</i>	<i>Value of FB co financing, EUR</i>	<i>Value of EIB disbursed amount, EUR</i>	<i>Value of PIU disbursed amount, EUR</i>	<i>share in total, %</i>
<i>Credit Line component</i>								
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	5,658,334	
2020	89	70	35,614,270	16,997,561	18,616,709	16,545,712	16,500,893	
2021	116	86	34,405,375	16,197,307	18,208,068	17,409,298	16,332,339	
2022	115	83	32,144,073	15,078,180	17,065,892	21,000,000	17,586,754	
Total:	408	312	105,147,284.17	65,316,408.79	71,974,947.89	71,504,487.75	67,463,346.02	83.57%
<i>Leasing operations component</i>								
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	

2020	1	1	290,484	144,659	145,825	144,659	144,659	
2021	1	1	264,380	126,000	138,380	126,000	126,000	
2022								
Total:	5	5	2,939,055.00	1,421,158.75	1,517,896.25	1,421,158.75	1,421,158.75	1.82%
<i>Investment in Infrastructure component</i>								
2016	0	0	0	0	0	0	0	
2017	0	0	0	0	0	0	0	
2018	2	2	8,129,730	3,985,154	4,144,576	3,985,154	0	
2019	0	0	0	0	0	0	367,542	
2020	6	6	13,781,045	6,649,142	7,131,903	0	2,587,241	
2021	2	2	1,672,804	790,284	882,520	7,434,426	1,358,766	
2022							880,019	
Total:	10	10	23,583,579	11,424,580	12,158,999	11,419,580	4,313,550	14.62%
<i>Total Project components:</i>								
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	32	24	20,897,138	10,150,279	10,746,859	9,833,012	5,847,858	
2019	40	34	11,706,115	5,696,567	6,009,548	5,519,951	6,381,376	
2020	96	77	49,685,799	23,791,362	25,894,437	16,690,371	19,232,793	

2021	119	89	36,342,559	17,113,591	19,228,968	24,969,724	17,817,105	
2022	114	83	32,144,073	15,078,180	17,065,892	21,000,000	18,466,773	
Total:	423	327	163,813,991	78,162,148	85,651,843	84,345,226	74,078,073	100.00%

Annex 6. EIB allocated amount breakdown PFI's (EUR), 2016-2022

<i>PFI</i>	<i>Value of EIB allocations, EUR</i>	<i>number of financed investment sub-projects</i>	<i>weight, %</i>	
			<i>from number of IP</i>	<i>from amount</i>
CB Procreditbank JSC	15,250,661	76	18%	20%
CB Mobiasbanca-OTP Group JSC	14,639,210	103	24%	19%
CB Energbank JSC	2,431,907	15	4%	3%
CB Comertbank JSC	5,321,830	23	5%	7%
CB MAIB JSC	19,908,063	139	33%	25%
CB MICB JSC	5,132,853	35	8%	7%
CB BCR JSC	2,000,036	4	1%	3%
CB Victoriabank JSC	1,555,433	13	3%	2%
CB Fincombank JSC	497,575	5	1%	1%
MoF	11,424,580	10	2%	15%
Total amount	78,162,147.54	423	100%	100%

Annex 7 Summary EIB Allocations versus disbursements breakdown by financial instruments, 2016-2022

	Financial instrument	<i>Nr of investment projects</i>		<i>No of beneficiaries</i>		<i>Value of EIB allocations, EUR</i>		<i>Value of EIB disbursed amount, EUR</i>	
		<i>2022</i>	<i>cumulative to date</i>	<i>2022</i>	<i>cumulative to date</i>	<i>2022</i>	<i>cumulative to date</i>	<i>2022</i>	<i>cumulative to date</i>
I.	Credit Line	115	408	83	312	15,078,180	65,316,409	21,000,000	71,504,488
II.	Leasing	0	5	0	5	0	1,421,159	0	1,421,159
III.	Investment in infrastrucure (LTEDFS)	0	10	0	10	0	11,424,580	0	11,419,580
	Total	115	423	83	327	15,078,180	78,162,148	21,000,000	84,345,226

Annex 8. Project promotion activities during 2022

- Workshop: "Financing possibilities and risk insurance in agriculture", organized by the Department of Agriculture and Food of the Hîncești District Council, about 40 horticulturists were informed about the advantages of accessing the funds available under the "Fruit Garden" project.



- Facebook communication campaign, in partnership with Fincombank S.A., information was disseminated during February 2022 with the following message: "Following the decision of the European Investment Bank, Fincombank S.A. was accepted as a financial partner within the "Fruit Garden" Project. Farmers and companies from the related fields can also submit financing files to the branches of this bank.



- Publication of the article "Financing Possibilities for Farmers of Photovoltaic Installations" https://proex.md/blog/posibilitati-de-finantare-pentru-agricultori-a-instalatiilor-fotovoltaice?fbclid=IwAR2SjX-F3FkRdRsDG4Y_P6LdmeD01ZosrWXCelhtOYK3yARae-c_YinZqw

- Event: "3 ha of orchard were planted at Svetlii Agricultural Technical College". The planting of the didactic-demonstration lot was carried out with the support of the "Fruit Garden" project".



- Event: "Over 6 thousand euros were invested in the planting of 6.2 ha of didactic orchards at the Center for Excellence in Horticulture and Agricultural Technologies in Taul".



- Event: "2.1 ha of vines, of technical

varieties, are planted at the Center of Excellence in Viticulture and Winemaking in Chisinau".



- Event: "1.2 ha of new cherry, sour cherry, currant and blackberry plantation was established at the Agroindustrial College in Ungheni"



- With the support of the Technical Assistance for the "Livada Moldovei" project, the following video reports with the success stories of the project's beneficiaries were produced and broadcast:
- They are our heroes! People of the land, workers and devoted to their mission: to develop agriculture in the Republic of Moldova.

Livada Moldovei
Published by Дарья Сальникова · April 5 · ...

Ei sunt eroii noștri! Oameni ai pământului, muncitori și devotați misiunii lor: cea de a dezvolta agricultura din Republica Moldova.

Din 2016, prin intermediul Proiectului Livada Moldovei, Uniunea Europeană și Banca Europeană de Investiții au acordat suport în cadrul a 275 de proiecte investitoriale, pentru peste 200 de agricultori din țară.

Peste 50 de milioane de euro sunt disponibile în cadrul liniei de creditare "Livada Moldovei". Fondurile pot fi accesate de către antr... [See more](#)

[See Translation](#)

ACTIVITĂȚI ELIGIBILE:

- Pomicultura și întărirea plantațiilor
- Tronșarea și tăierea de vișni și de albe tehnologii în plantari
- Turism rural și viticultură
- Producerea și distribuția agricole

You and 166 others 31 Shares

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Performance for your post

58720 People reached

343 Likes, comments & shares

3878 Post clicks

3268	9	601
Clicks to play	Link clicks	Other clicks

Video performance

46.3K	2.3K	0:10
3-Second Video Views	1-minute video views	Average minutes viewed

Audience retention
Most of your audience dropped off at the 0:22 mark.

*Only including views over 15 seconds

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- Ana Ciobanu - winegrower of the village of Țărăncuța in the Cantemir district.

Livada Moldovei
Published by Дарья Сальникова · April 12

Astăzi vă facem cunoștință cu Ana Ciobanu, care este viticultor în satul Țărăncuța din raionul Cantemir.
Până la accesarea fondurilor europene, vița-de-vie de pe două dintre cele trei hectare pe care le deține erau amplasate pe pari improvizati din lemn și aveau nevoie de modernizare. Misiunea, însă, părea una greu de realizat, din cauza lipsei resurselor financiare.
Soluția a venit din partea Uniunii Europene și a Băncii Europene de Investiții, prin intermediul liniei de cre... [See more](#)

See Translation



You and 180 others · 7 Comments 40 Shares

Like Comment Share

Performance for your post

57743 People reached

415 Likes, comments & shares

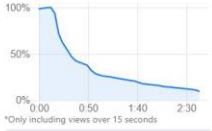
2737 Post clicks

1283 Clicks to play 4 Link clicks 1450 Other clicks

Video performance

37.5K 3-Second Video Views 2.3K 1-minute video views 0:10 Average minutes viewed

Audience retention
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*Only including views over 15 seconds

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0 Report as spam 0 Unlike Page


415 Likes, comments & shares

- Igor Golban - producer of walnuts, almonds, sea buckthorn, cold pressed oils and dried fruits.

Livada Moldovei
Published by Дарья Сальникова · April 19 at 12:24 PM

Ne îndreptăm astăzi spre Ștefan-Vodă, în satul Carahasani, pentru a-l cunoaște pe Igor Golban, producător de nuci, migdale, cașină, uleiuri presate la rece și fructe uscate.
Datorită creditului în valoare de 312 mii de euro, accesat prin intermediul proiectului „Livada Moldovei”, acesta a reușit să construiască o hală de procesare și să o utilizeze.
Investiția îi va permite lui Igor Golban să extindă gama de produse, dar și piața de desfacere, orientându-se în special spre... [See more](#)

See Translation



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Like Comment Share

Performance for your post

35193 People reached

252 Likes, comments & shares

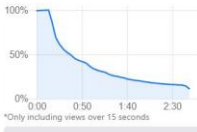
1662 Post clicks

765 Clicks to play 10 Link clicks 887 Other clicks

Video performance

18.4K 3-Second Video Views 1.7K 1-minute video views 0:11 Average minutes viewed

Audience retention
Most of your audience dropped off at the 0:21 mark.



*Only including views over 15 seconds

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Negative feedback

0 Hide all posts 0 Hide post
0 Report as spam 0 Unlike Page

252 Likes, comments & shares

- Ecaterina Medic – owner of the hazelnut, plum, cherry, cherry and vine plantations.


Livada Moldovei
Published by Дарья Салникова
April 26 at 1:13 PM

Today we go to the village of Roscani, the Străeni district to get to know Ecaterina Medic, who owns plantations of walnut, plum, cherry, cherry and vine.

In 2020, it accessed a credit worth 102 thousand euros within the framework of the credit line "Moldova Meadow", made available by the European Union and the European Investment Bank. The money was invested in planting 21 hectares of livelihood, which motivated the creation of eight new jobs.

Over 50 million euros are s... [See more](#)

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- Info graphic video: "Do you have agricultural land, but would you need a tractor to work it?" Have you been wanting to plant an apricot orchard, a vineyard or a lavender field for a long time? If so, then "Fruit Garden" could be of great help to you."


Livada Moldovei
Published by Дарья Салникова
May 3 at 11:30 AM

You have a farmland, but you will need a tractor to process it? Have you long wanted to plant an apricot orchard, a vineyard or a lavender field? If yes, then "Moldova Meadow" could be of great help to you.

"Livada Moldova" is a line of lending worth 120 million euros, made available by the European Union through the European Investment Bank. Find out more about the benefits of the project in the video below!

Over 50 million euros are still available in the framework of cre... [See more](#)

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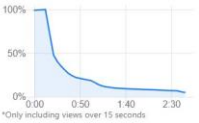
2337 Post clicks

2007 Clicks to play	17 Link clicks	313 Other clicks
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Video performance

17.3K Video Views	1.3K 1-minute video views	0:08 Average minutes viewed
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- The publication of the article: "The results of the European investments, made within the "Fruit Garden" Project, implemented by the Government of the Republic of Moldova, did not leave much to be desired. To more and more UTM students"

https://utm.md/blog/2022/04/04/viitorii-absolventi-fta-utm-cerceteaza-in-laboratoare-in-cadrul-tezelor-de-licenta/?fbclid=IwAR06BKAu4GsTIFQ9Uc5zw0-fmRiXiQi6iW_Nrzw6fyDDrCfJk5GzyLlOFUc



- The publication of the article: "Approximately 340 thousand euros are invested in the rehabilitation and endowment of the Agroindustrial College in Râșcani".



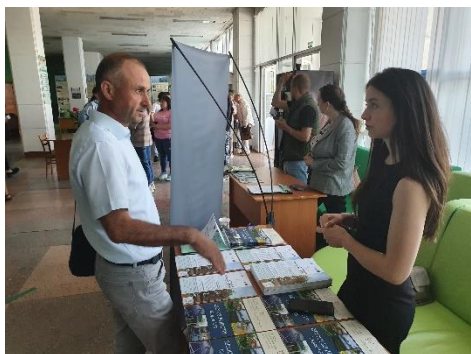
- The opening event of the hydroponic greenhouse at the Ungheni Agroindustrial College was organized: "The future of Moldovan agriculture is... in a greenhouse from Ungheni! The Agroindustrial College from Ungheni becomes the first specialized educational institution in the Republic of Moldova that manages a hydroponic greenhouse".

<https://www.youtube.com/watch?v=-z7hxdkPbU0>



- The project employees participated at the Jobs Fair organized by the State Agrarian University of Moldova and the Ministry of Agriculture and Food Industry. It was an opportunity to inspire young people to opt for self-employment, by opening small businesses in the horticultural field.

<https://tvrmdova.md/article/f2c493d0f4b5aaec/cele-mai-mari-companii-agricole-din-r-moldova-si-institutii-de-profil-au-prezentat-locurile-de-munca-in-cadrul-unui-targ-organizat-la-universitatea-agrara-de-stat.html?fbclid=IwAR3QA9Wffkc9b8Fk13Ikv2R1FWG2ucXfwmfVkrf2BVOm56tEr91ggW8Ykctc>



- With the support of the Technical Assistance for the "Fruit Garden" project and the EU, the European Caravan was organized

The European Caravan is coming to your city! Special guest: Vali Boghean. Entertainment area for children, food court, presentations of EU and EIB projects, opportunities to financing, but also a free concert with Vali Boghean Band –

May 15, 15:00 – European Caravan with Vali Boghean | Ungheni

May 22, 17:00 – European Caravan with Vali Boghean | Soroca

June 5, 15:00 – The European Caravan with Vali Boghean | Ștefan Vodă



www.EU4Moldova.eu



More than 7

thousand spectators participated in the events.

- Was organized the media event: As part of the "Fruit Garden" project, a state-of-the-art tractor and the necessary equipment for the maintenance of the plantations and the harvesting of fruit and grapes of technical varieties were handed over to the management of the educational institution.



- With the support of the Technical Assistance for the FGM project, the media event was organized: A wastewater treatment plant, built within the Asconi winery, was inaugurated in the village of Puhoi, in the Ialoveni district. The investment is part of a large project with a total value of 1.9 million euros, sources offered in the form of a loan under the "Fruit Garden" credit line.



- MATINALII show from TVR Moldova, timing 20 minutes. REHABILITATION OF EDUCATIONAL INSTITUTIONS Within the "Livada Moldovei" Project, the Government of the Republic of Moldova proposed to invest 12 million euros for the rehabilitation and endowment of 10 educational and research institutions in the Republic of Moldova.

<https://www.facebook.com/TeleMATINAL/videos/722375332305877>





- The opening event of the Laboratory of horticultural machinery and equipment at the State Agrarian University of Moldova was organized. 470 thousand euros were invested in capital renovation and endowment of the laboratory with horticultural machinery and equipment.

- In a large-scale event aimed at agriculture and its growth, as well as the development of Moldovan farmers, from the northern region, the financial opportunities offered by the Government of the Republic of Moldova and the European Investment Bank within the Moldavian Orchard project were presented.



- The construction of the technical-didactic center in agricultural mechanics at the Agricultural Technical College in Soroca has started. The investment of over 590 thousand euros is made within the FGM project by the Government of the Republic of Moldova, with the support of the European Investment Bank.



- The participation of the "Fruit Garden" project at the National Wine Days, held between October 1 and 2, which was an opportunity to present the achievements of our beneficiaries but also to communicate with potential investors about innovation and digitalization in agriculture



The media event: "A Horticultural Information Center was opened at the Technical University of Moldova. More than 300 thousand euros were invested in the rehabilitation and equipment of the Horticultural Information Center of the Technical University of Moldova".



- Participation in Moldagroteh, October 13 and 16 at Moldexpo. The latest innovations in the field of agricultural technology were exhibited. The Fruit Garden project helps you acquire them under the best conditions to develop your horticultural and related businesses.



- The brochure with 14 success stories about the achievements of the beneficiaries of the "Fruit Garden" project was developed, paginated, translated and printed in English.

