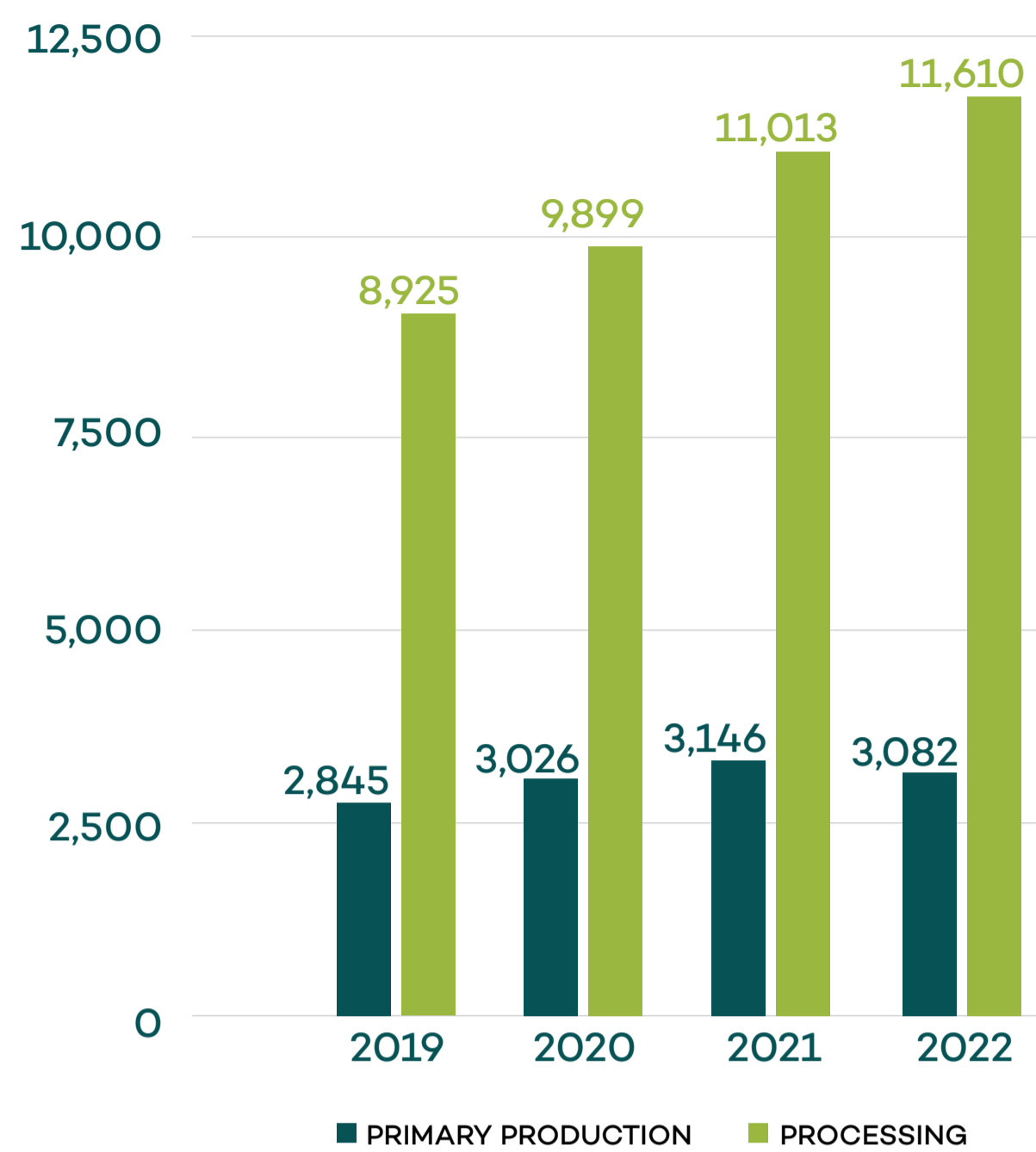


NUMBER OF EMPLOYEES IN AGRIBUSINESS



Nr. of employees in Agribusiness	Primary Production	Processing	Total
2022	3,082	11,610	14,692
2021	3,146	11,013	14,159
2020	3,026	9,899	12,935
2019	2,845	8,925	11,770

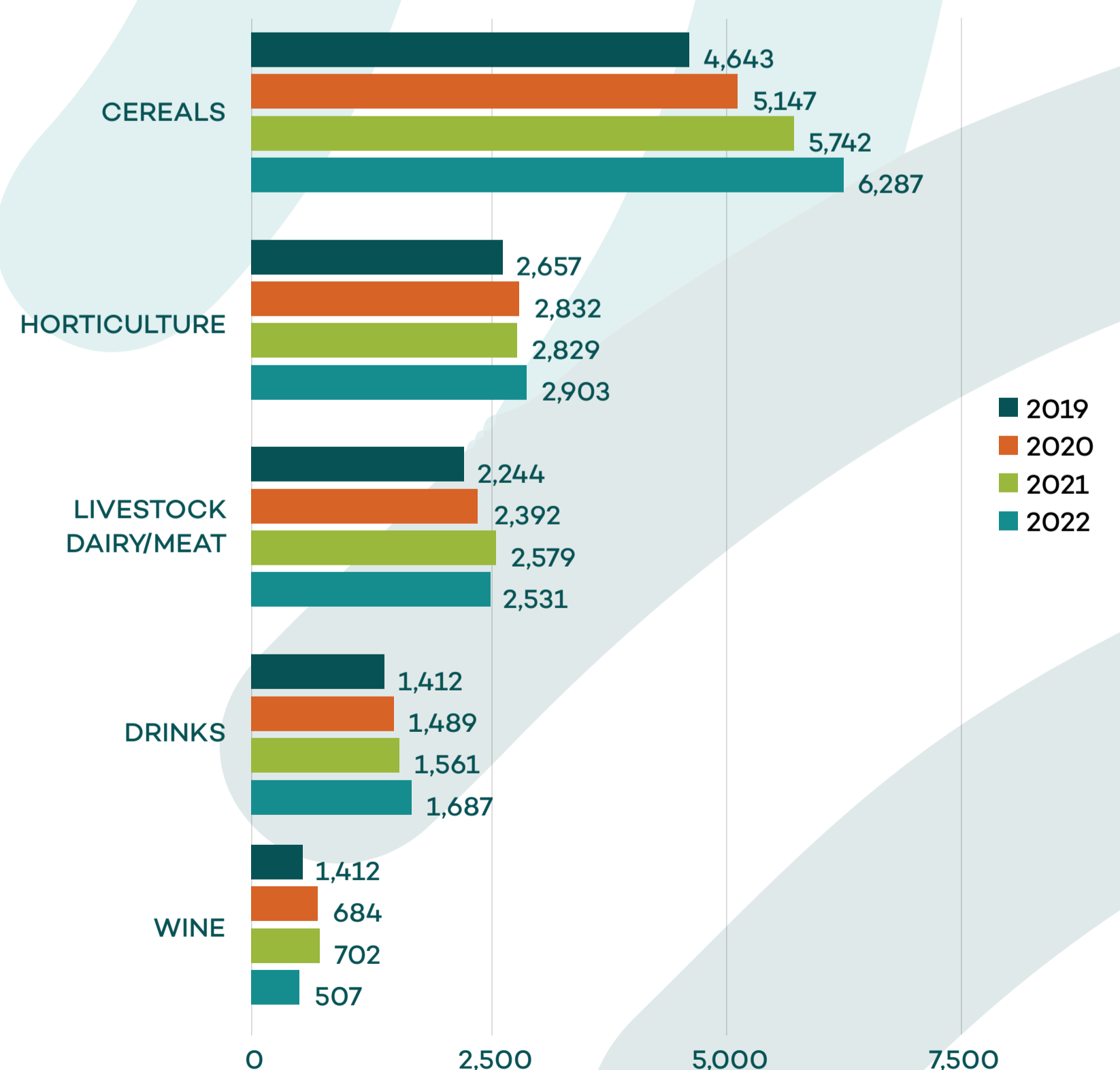
Increase in the number of employees in the **Agribusiness** sector throughout the period **2019 - 2022** is:

Primary Production: **325**
Processing: **2,766**

NUMBER OF EMPLOYEES IN HORTICULTURE

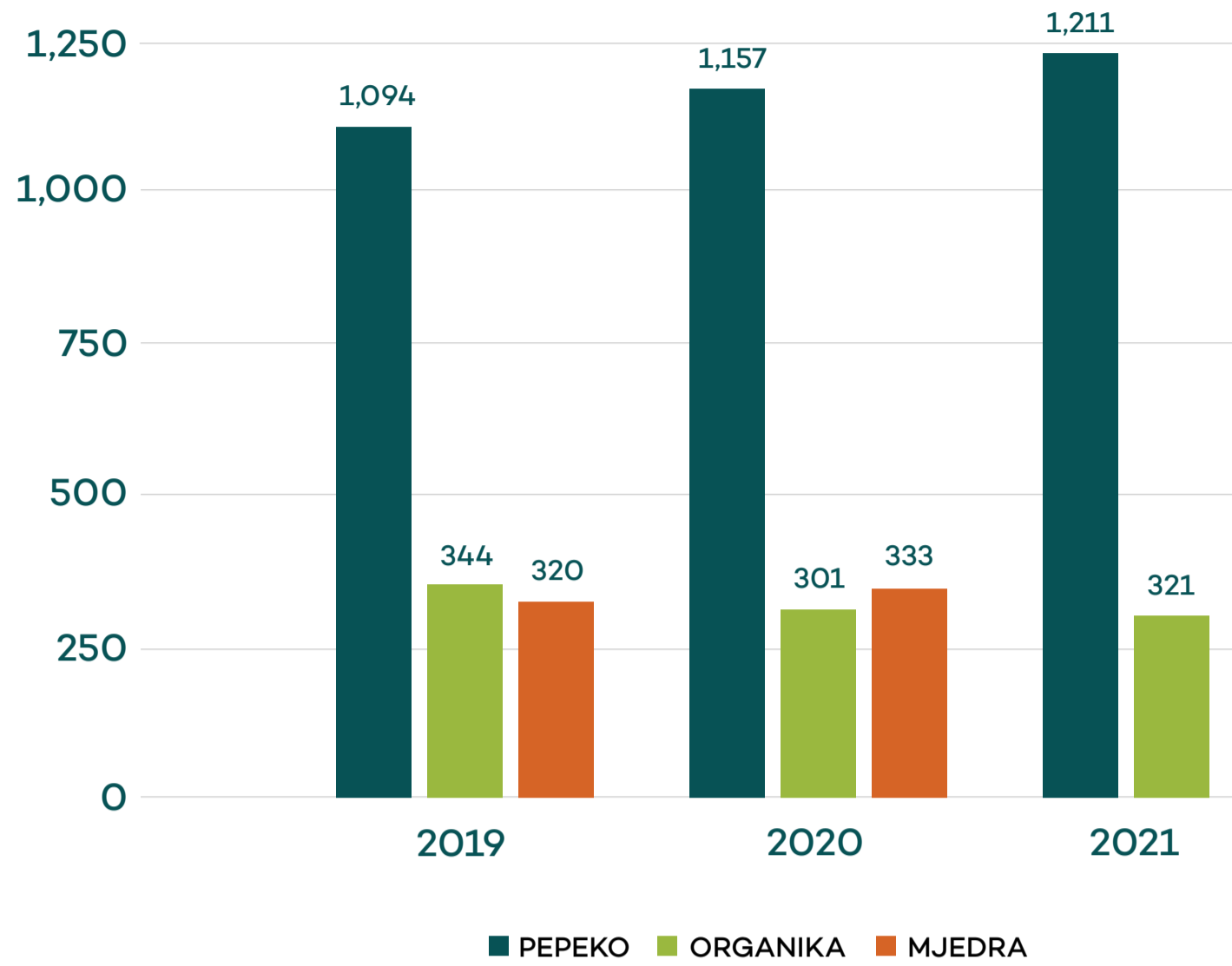


NUMBER OF EMPLOYEES IN AGRIBUSINESS

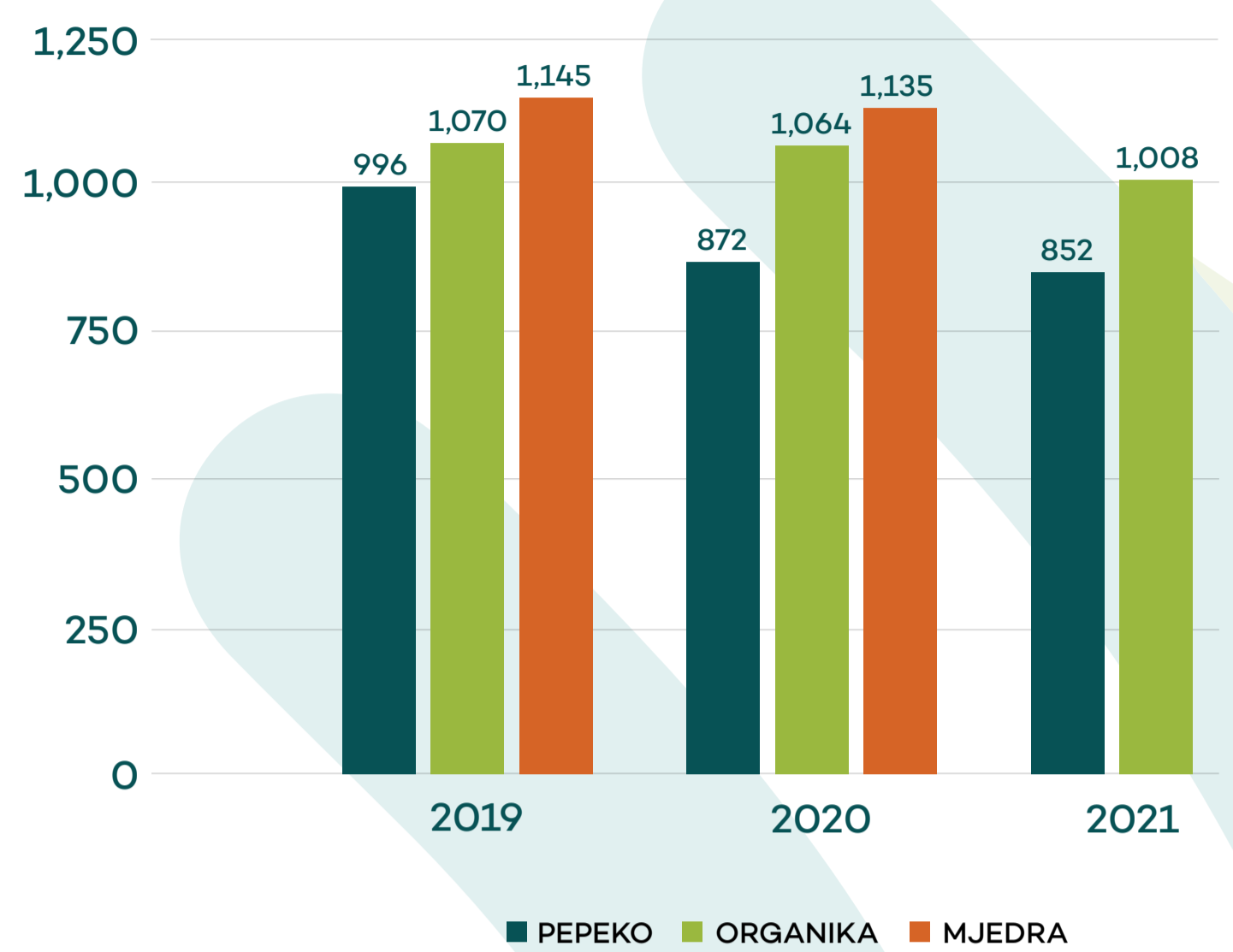


THE NUMBER OF EMPLOYEES IN FOOD PROCESSING ACCORDING TO THE THREE ASSOCIATIONS

FULL TIME EMPLOYEES

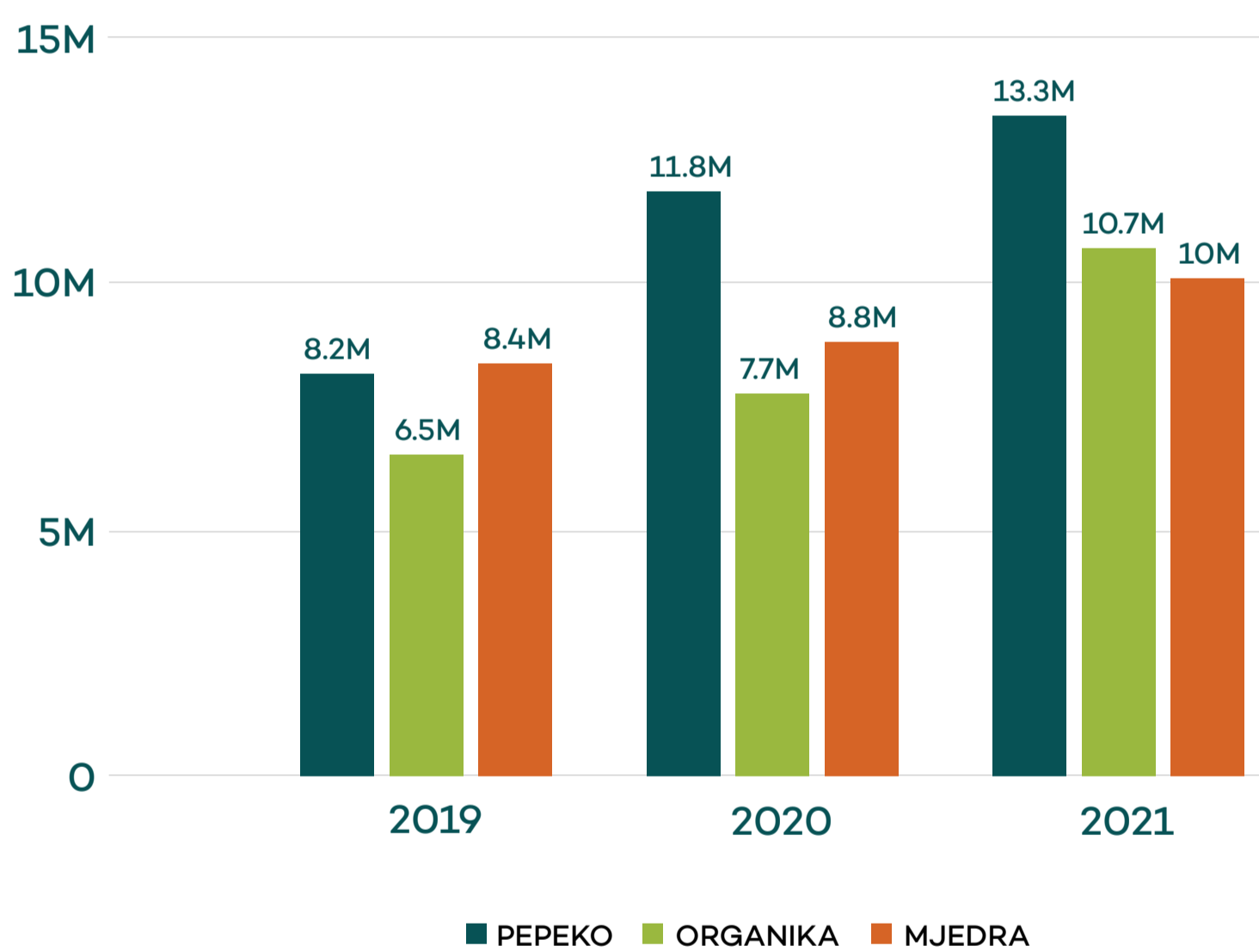


SEASONAL EMPLOYEES

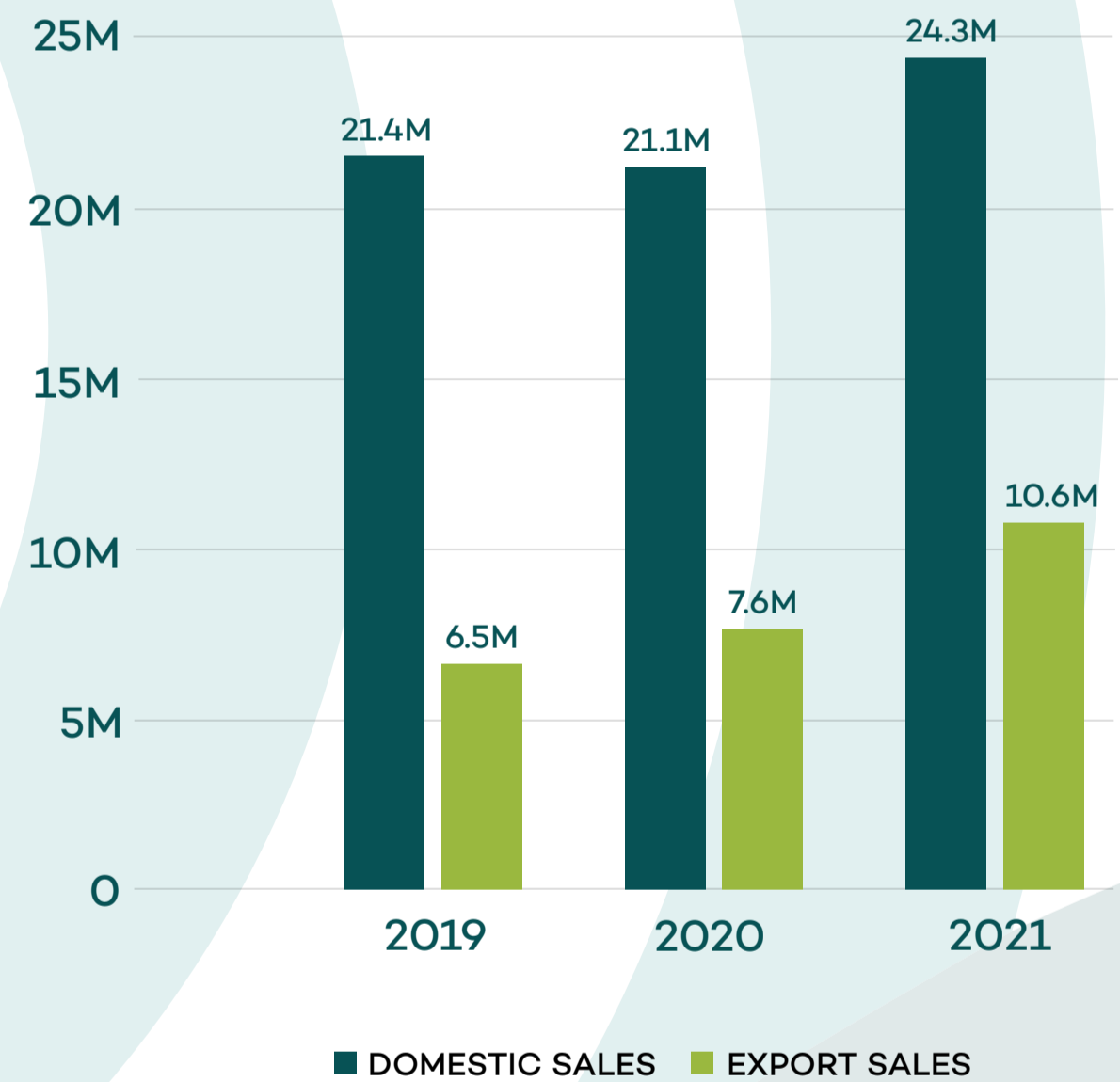


Data Source : Organika 2021, "Study of the of non-timber forest products sector (NWFP) and medicinal and aromatic plants (MAP)" PePeKo 2019, 2021, "Analysis of the fruit and Vegetable Processing Sector" Mjedra 2019-2020, "Assessment of the current state of the small plants sector in Kosovo".

EXPORT FOR THE THREE ASSOCIATIONS ORGANIKA, PEPEKO, MJEDRA

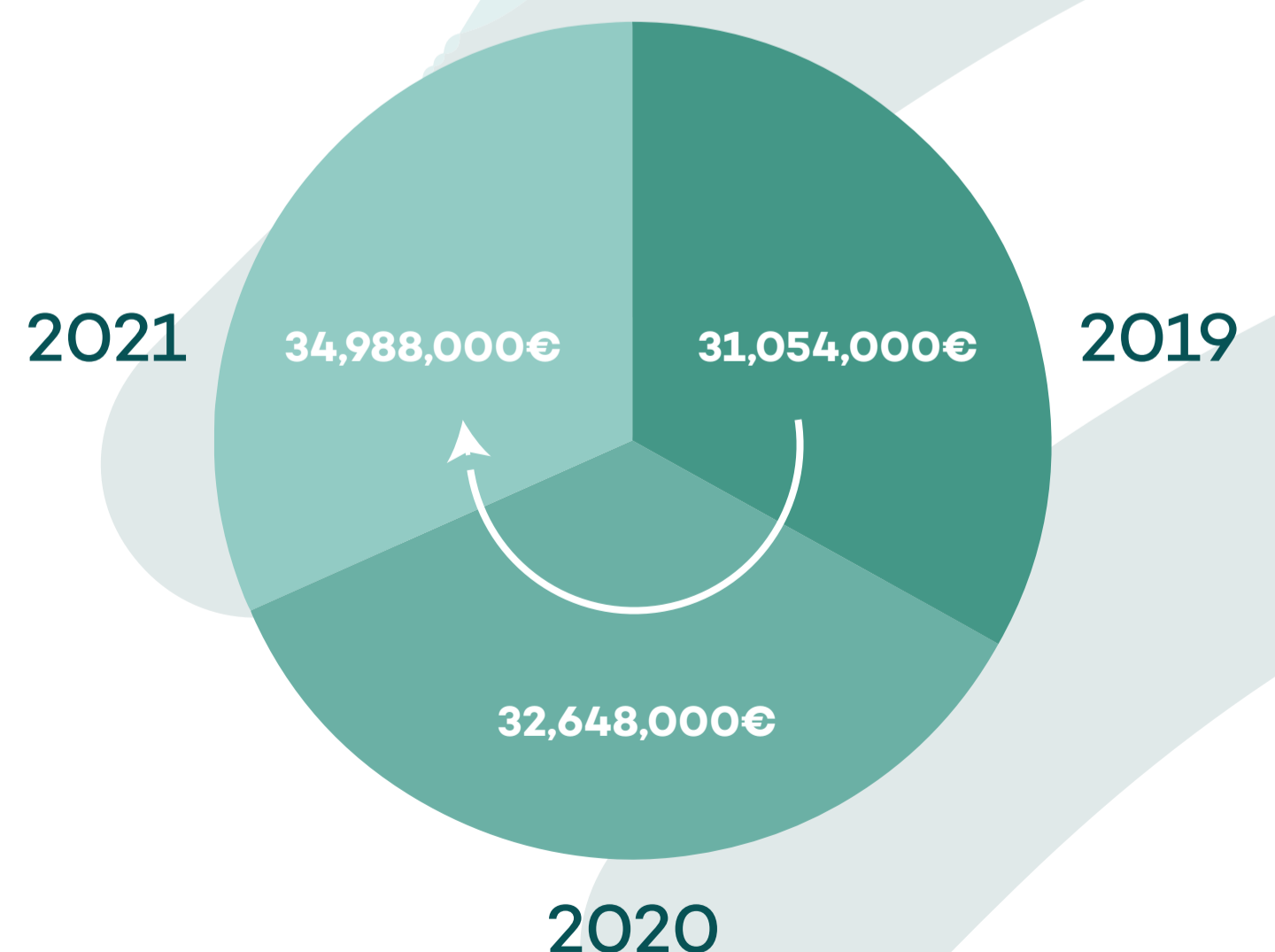


DOMESTIC AND EXPORT SALES 2019-2021 ACCORDING TO THE PEPEKO ASSOCIATION



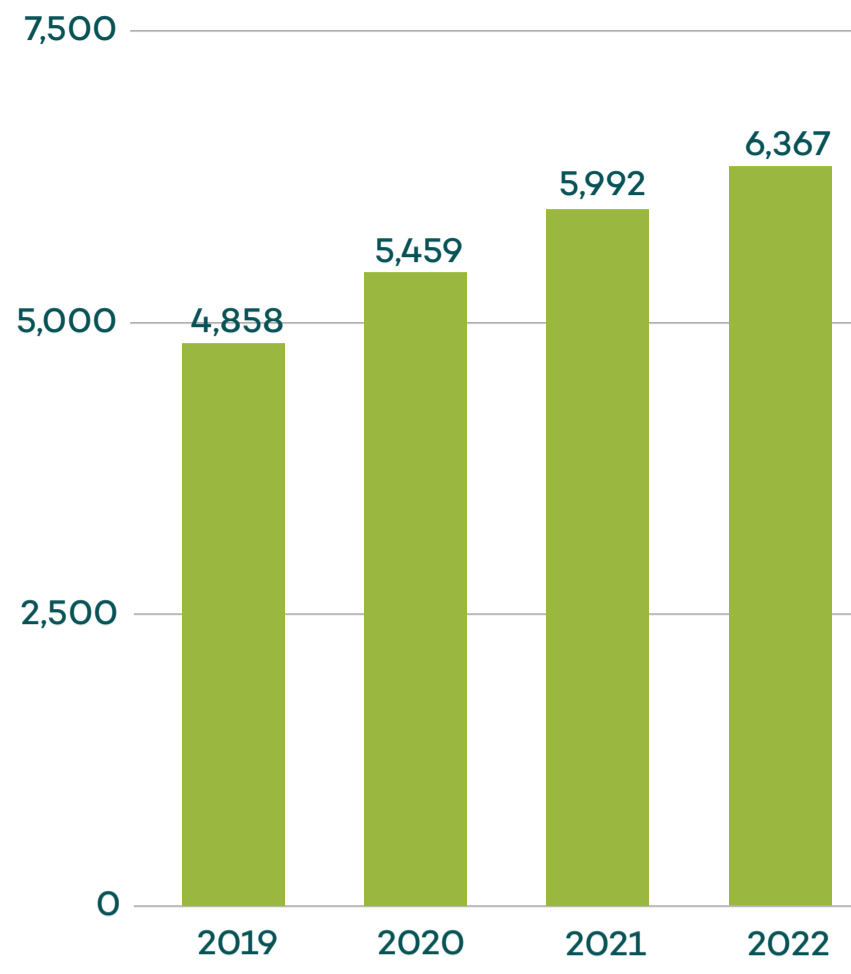
LABOR DEMAND IN THE PROCESSING SECTOR OF FRUIT AND VEGETABLES

- ★ THE MOST WANTED PROFILES IN THE SECTOR OF FRUIT AND VEGETABLES PROCESSING ARE:
- ★ EXPERIENCED FOOD TECHNOLOGIST
- ★ LABORATORY TECHNOLOGIST IN THE FOOD INDUSTRY;
- ★ EXPERIENCED SALES AGENT;
- ★ PRODUCTION TECHNICIAN;
- ★ MECHANICAL ENGINEER FOR INDUSTRIAL EQUIPMENT:
- ★ AGRONOMIST(S);
- ★ MAINTENANCE OF PRODUCTION EQUIPMENT;
- ★ ELECTRICAL ENGINEER FOR INDUSTRIAL EQUIPMENT



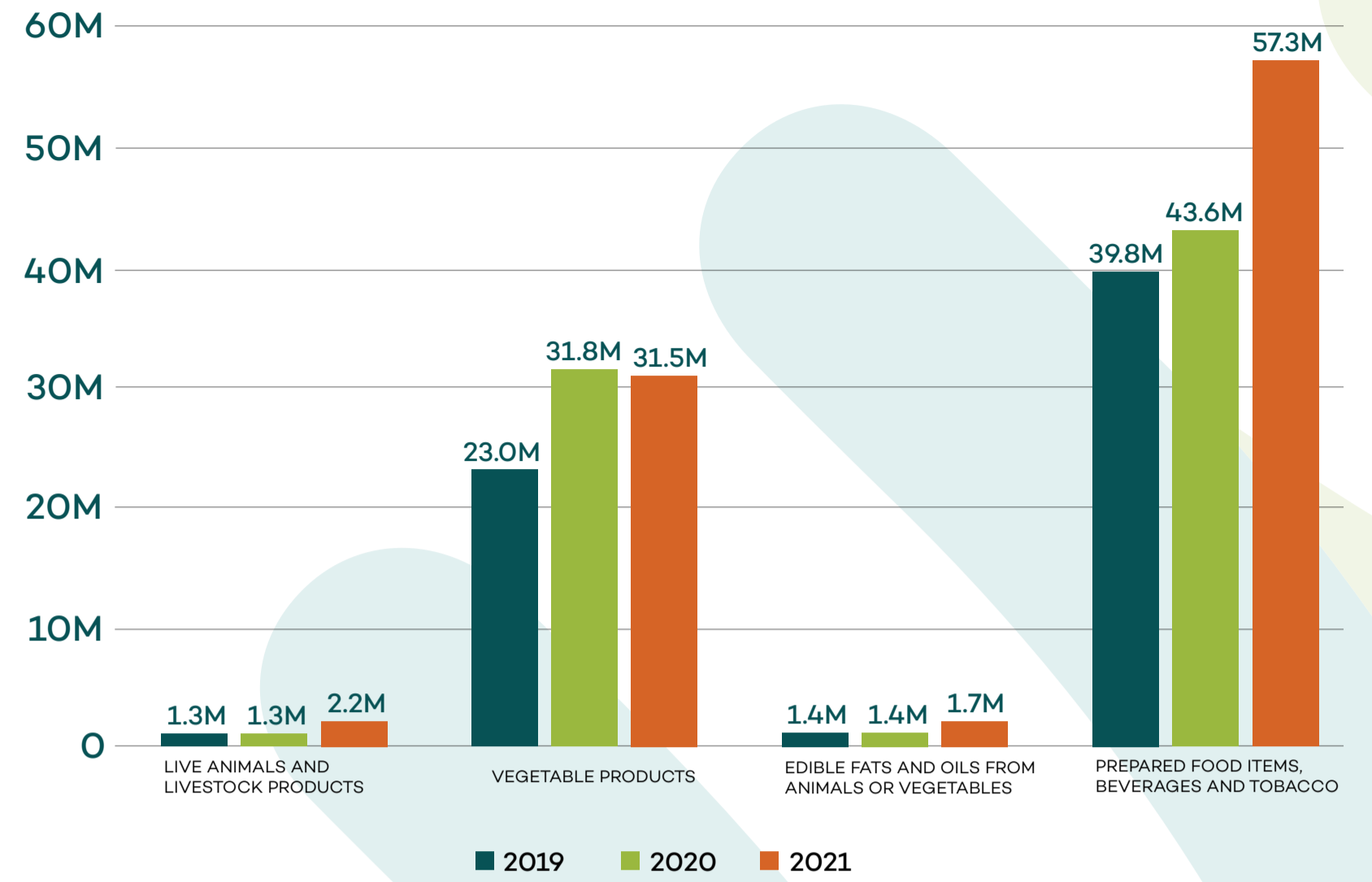
Data Source: PePeKo 2021, "Analysis of the Fruit and Vegetable Processing Sector"

NUMBER OF COMPANIES IN AGRIBUSINESS



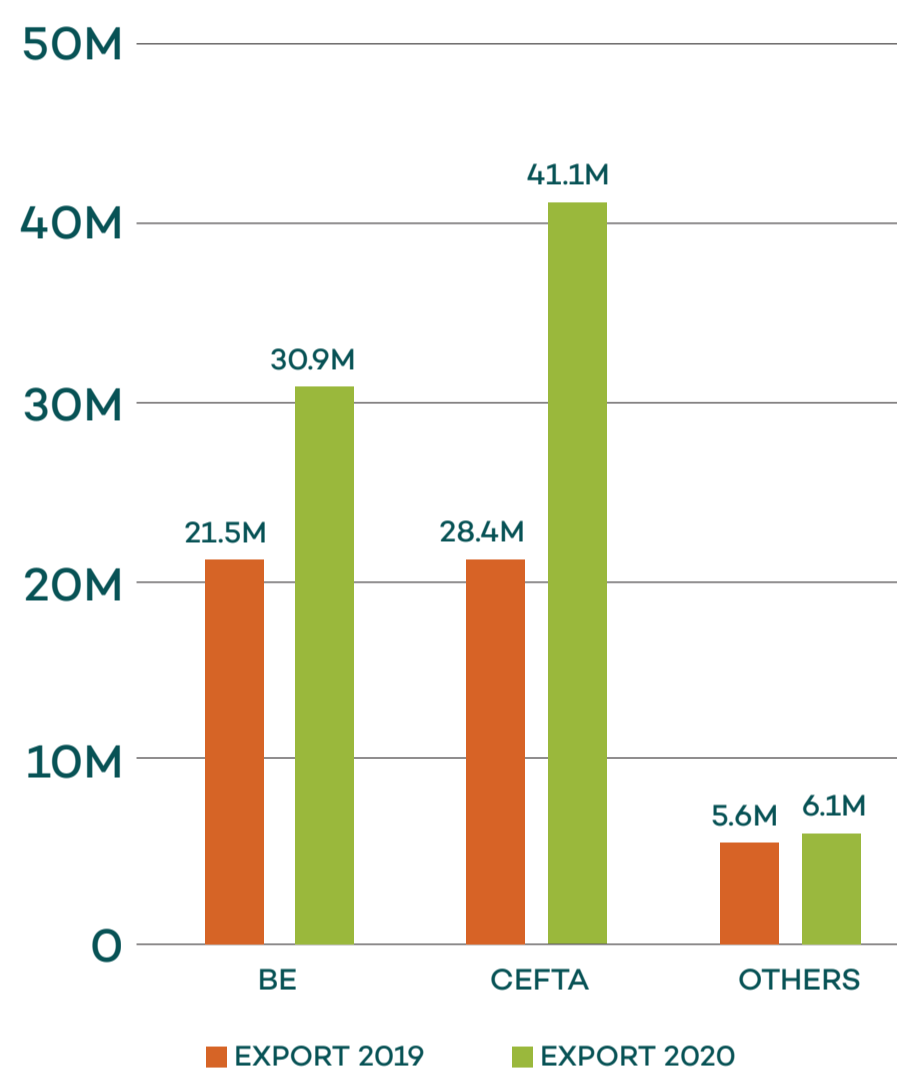
Data Source: Tax Administration Kosovo - TAK

EXPORT BY PRODUCT CATEGORIES

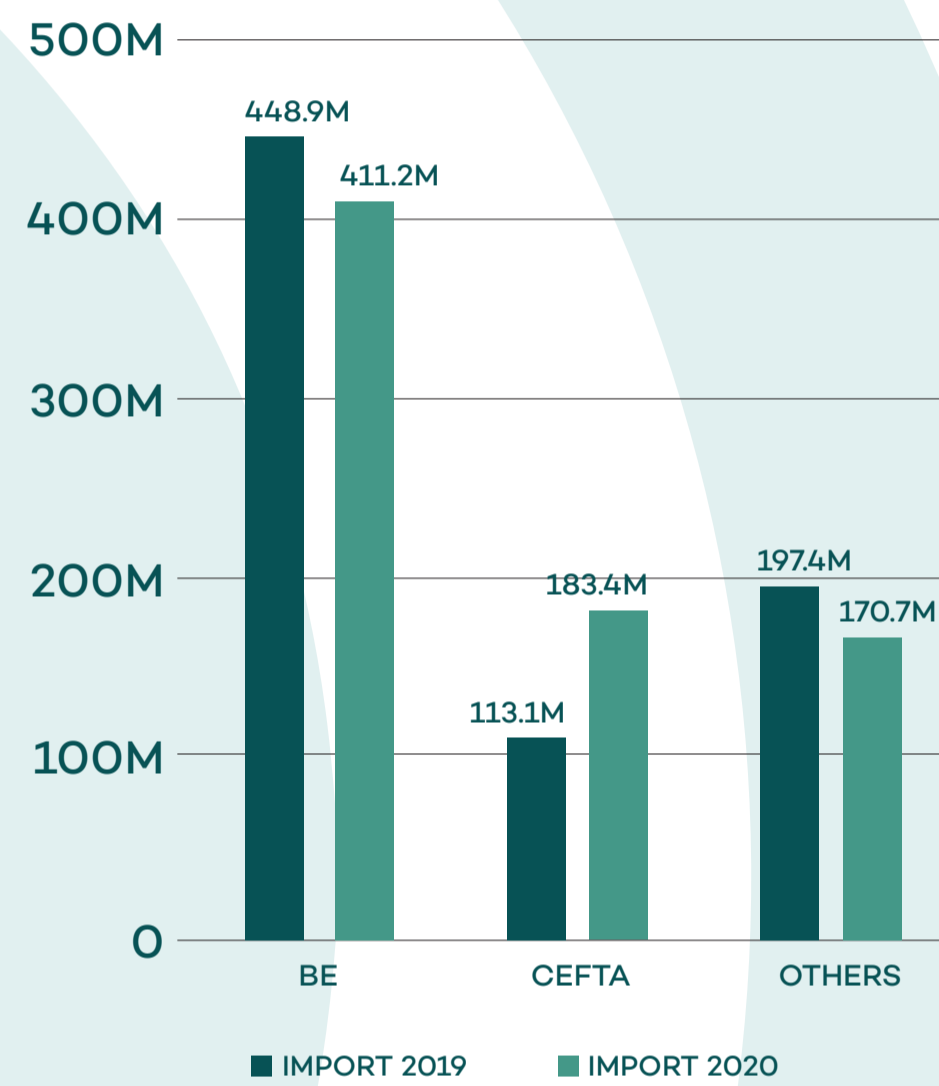


Data Source: Tax Administration Kosovo - Central Bank of Kosovo (CBK)

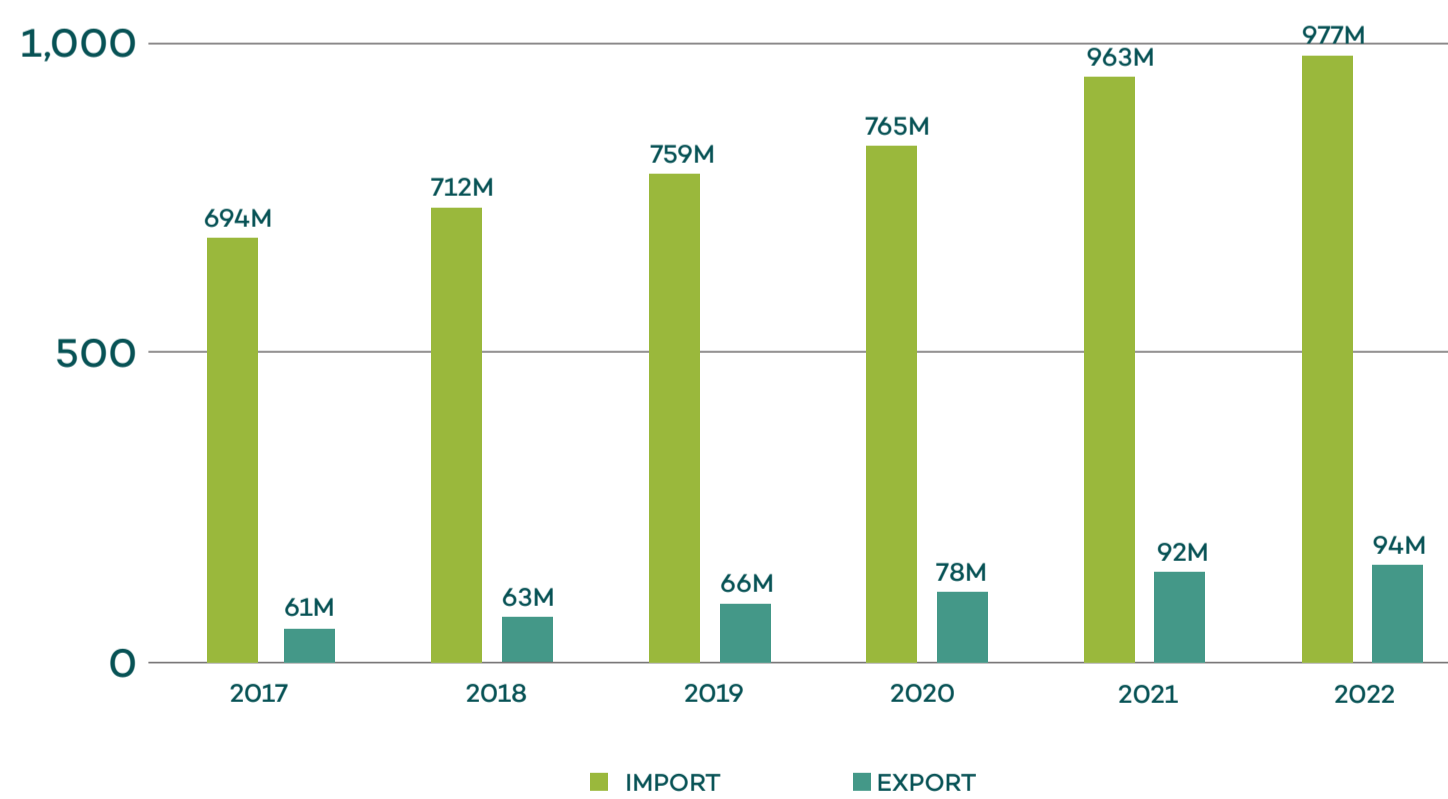
EXPORT AND IMPORT BY GROUP OF COUNTRIES, IN MILLION EUR



Data Source: MAFRD (KARDP) 2021, Horticulture Development Grant Study

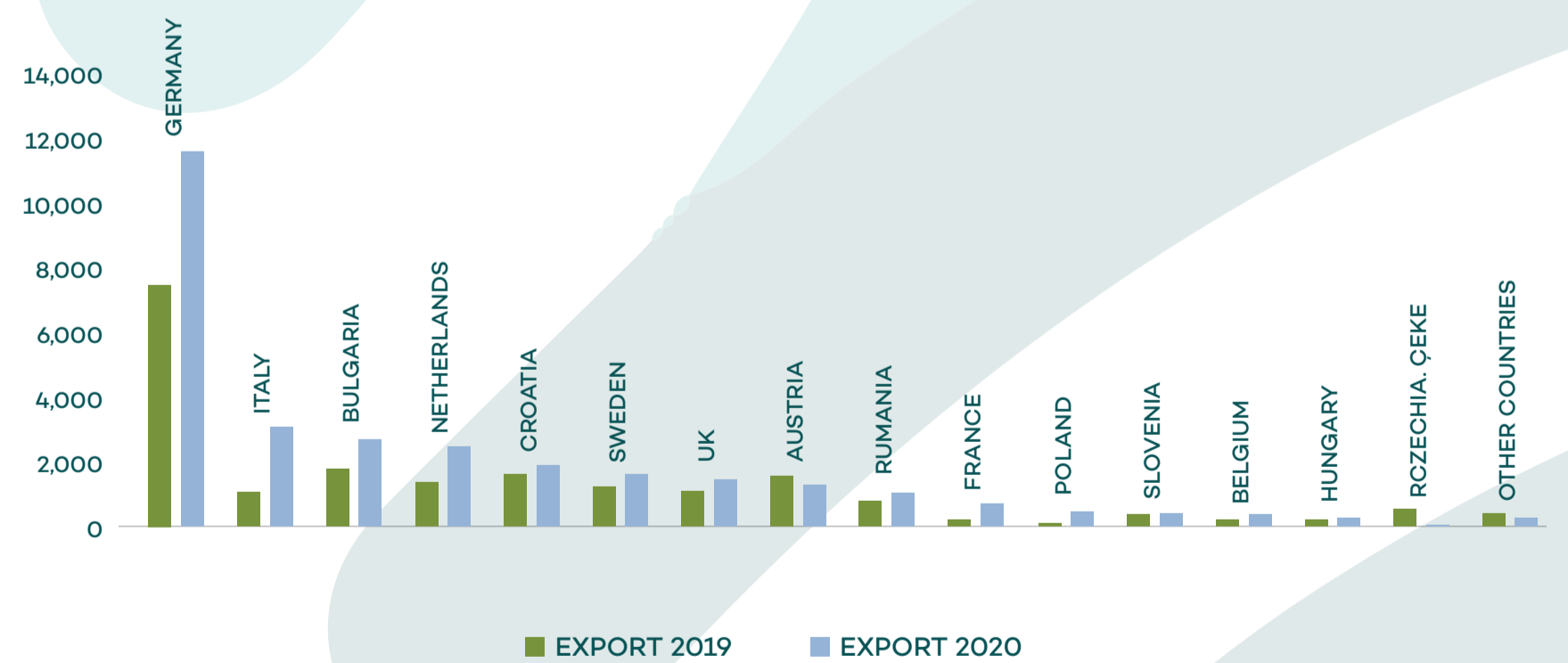


EXPORT-IMPORT 2017-2022



Data Source: Kosovo Agency of Statistics

EXPORT OF AGRICULTURAL PRODUCTS TO THE 28 EU COUNTRIES



Data Source: MAFRD (KARDP) 2021, Horticulture Development Grant Study

Exports of fruits and vegetables until 2020 reached the value of **18.55 million EURO**

42.9% INCREASE FROM 2019

Meanwhile, the exports of processed foods until 2020 were **6.38 million EURO**

39.9% INCREASE FROM 2019

Data Source: MAFRD (KARDP) 2021, Horticulture Development Grant Study

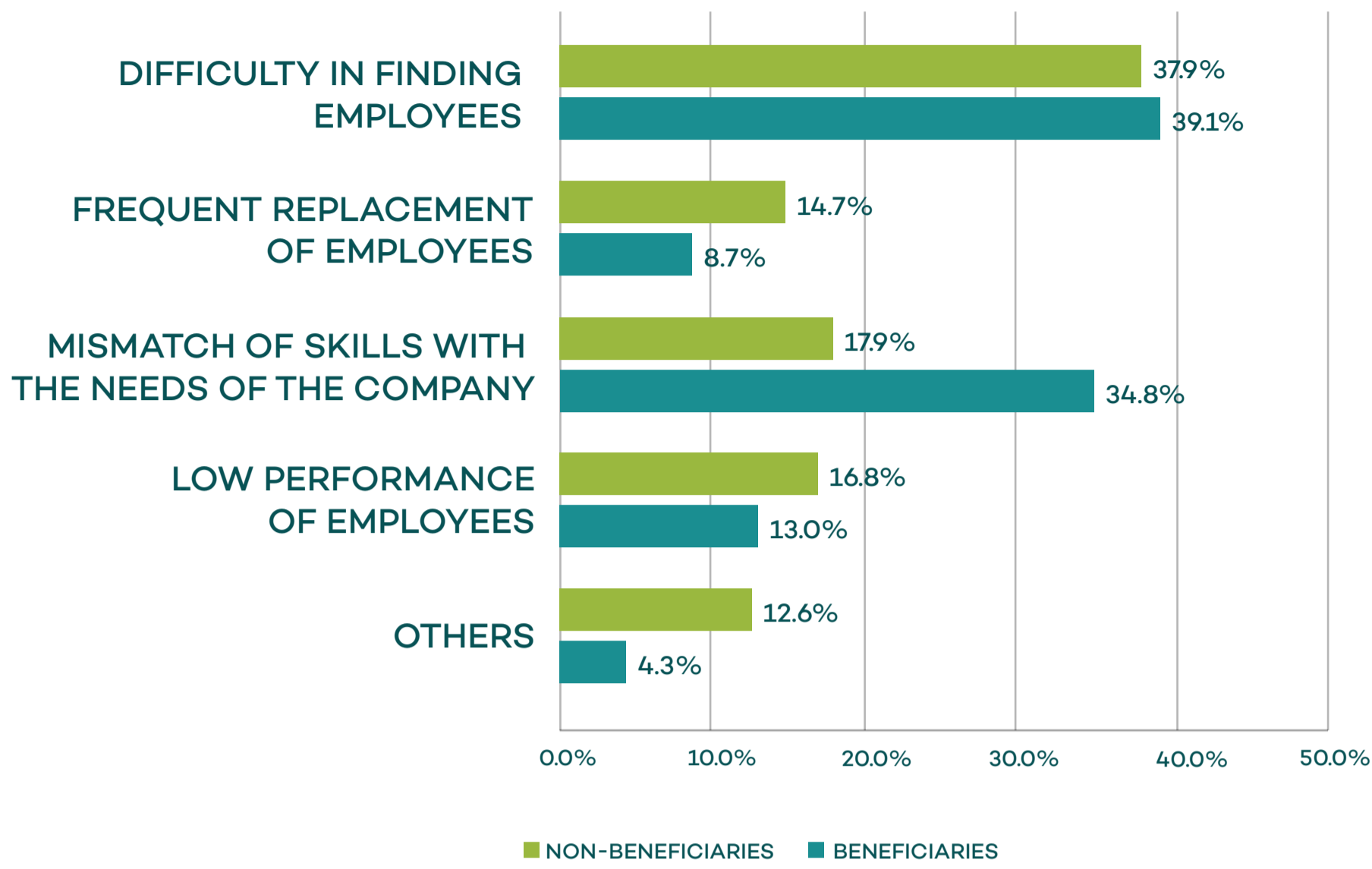


USAID
FROM THE AMERICAN PEOPLE

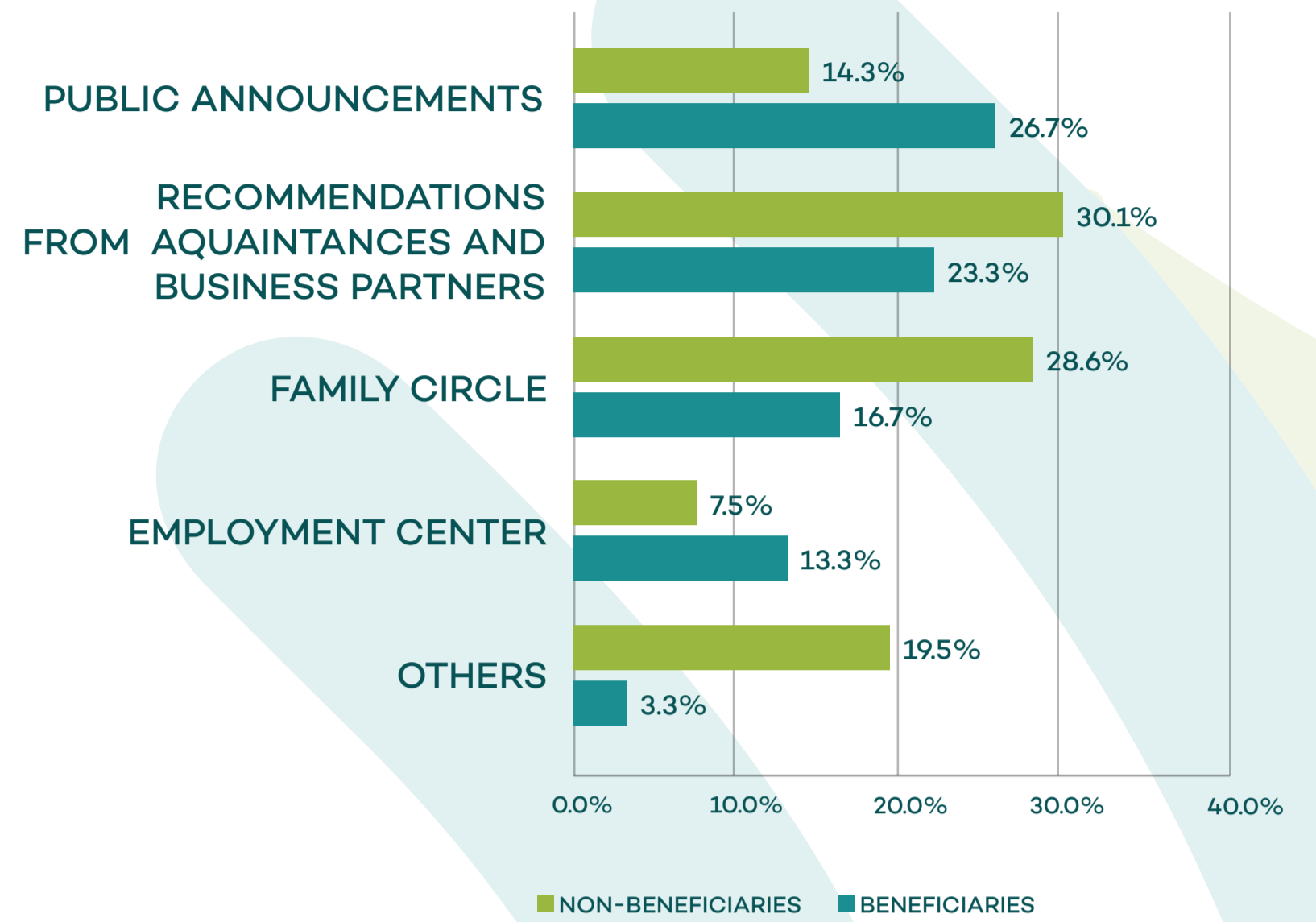


JOB PLACEMENTS AND CHALLENGES TO FIND WORKFORCE

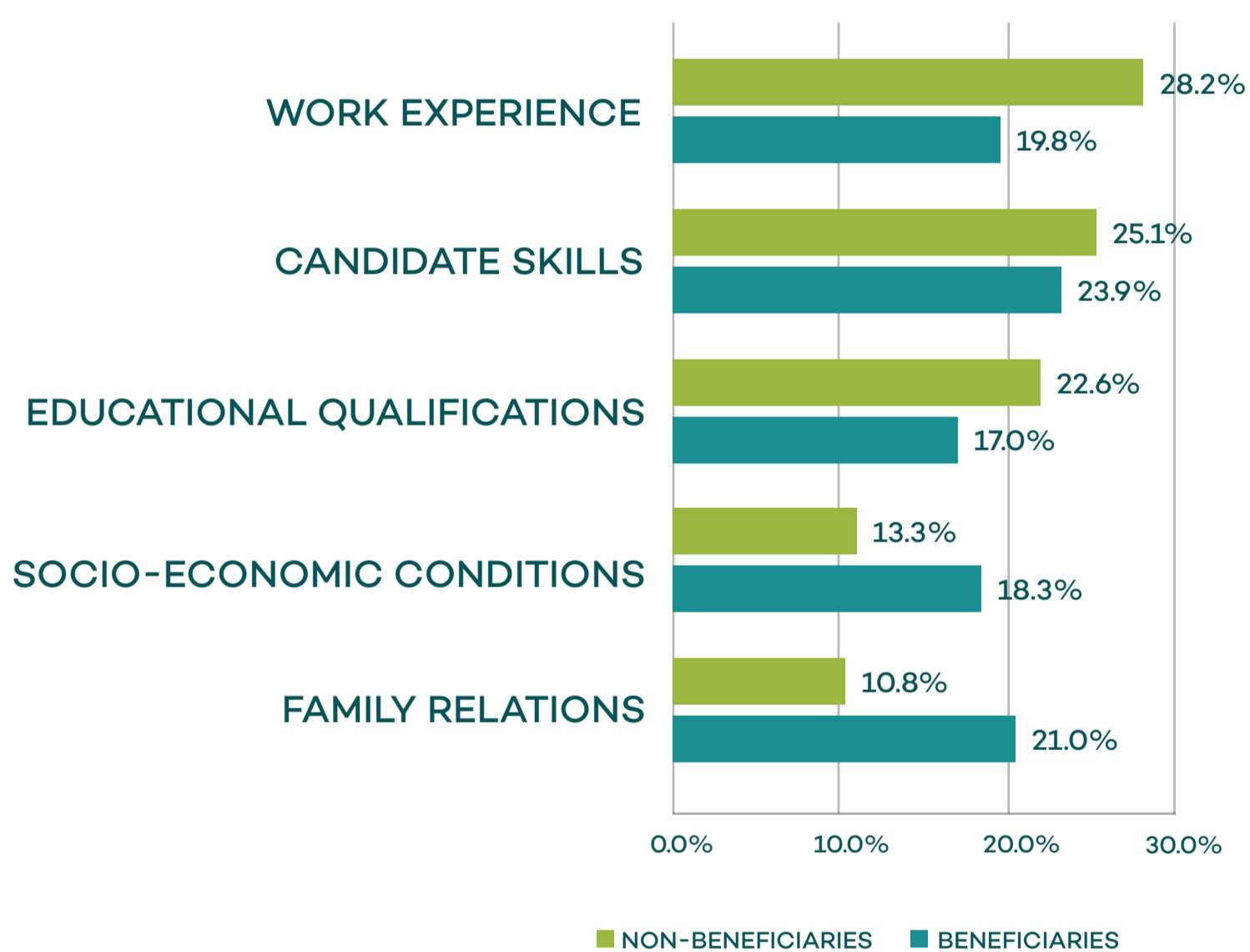
CHALLENGES TO FIND WORKFORCE



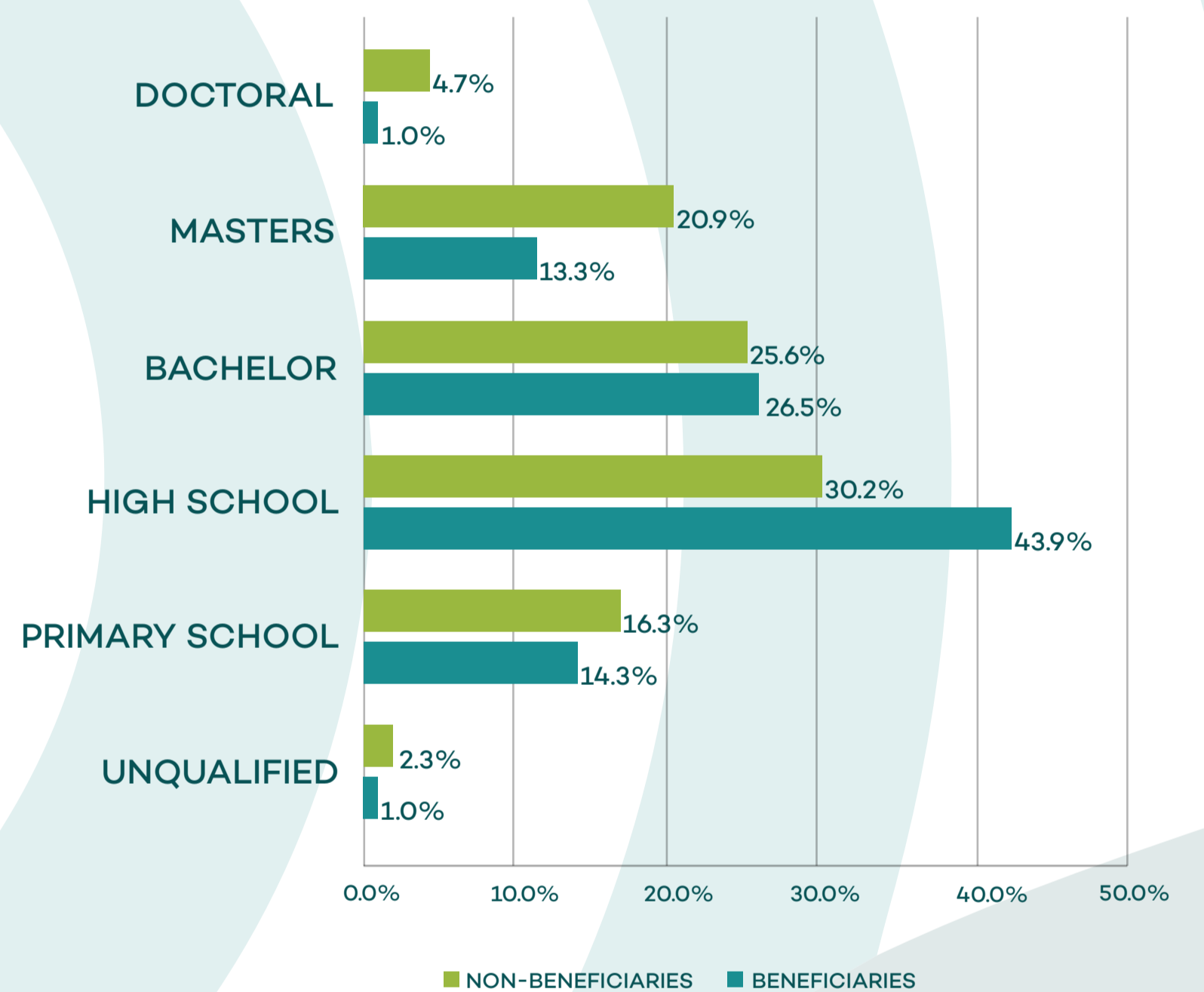
RESOURCES USED FOR STAFF HIRING



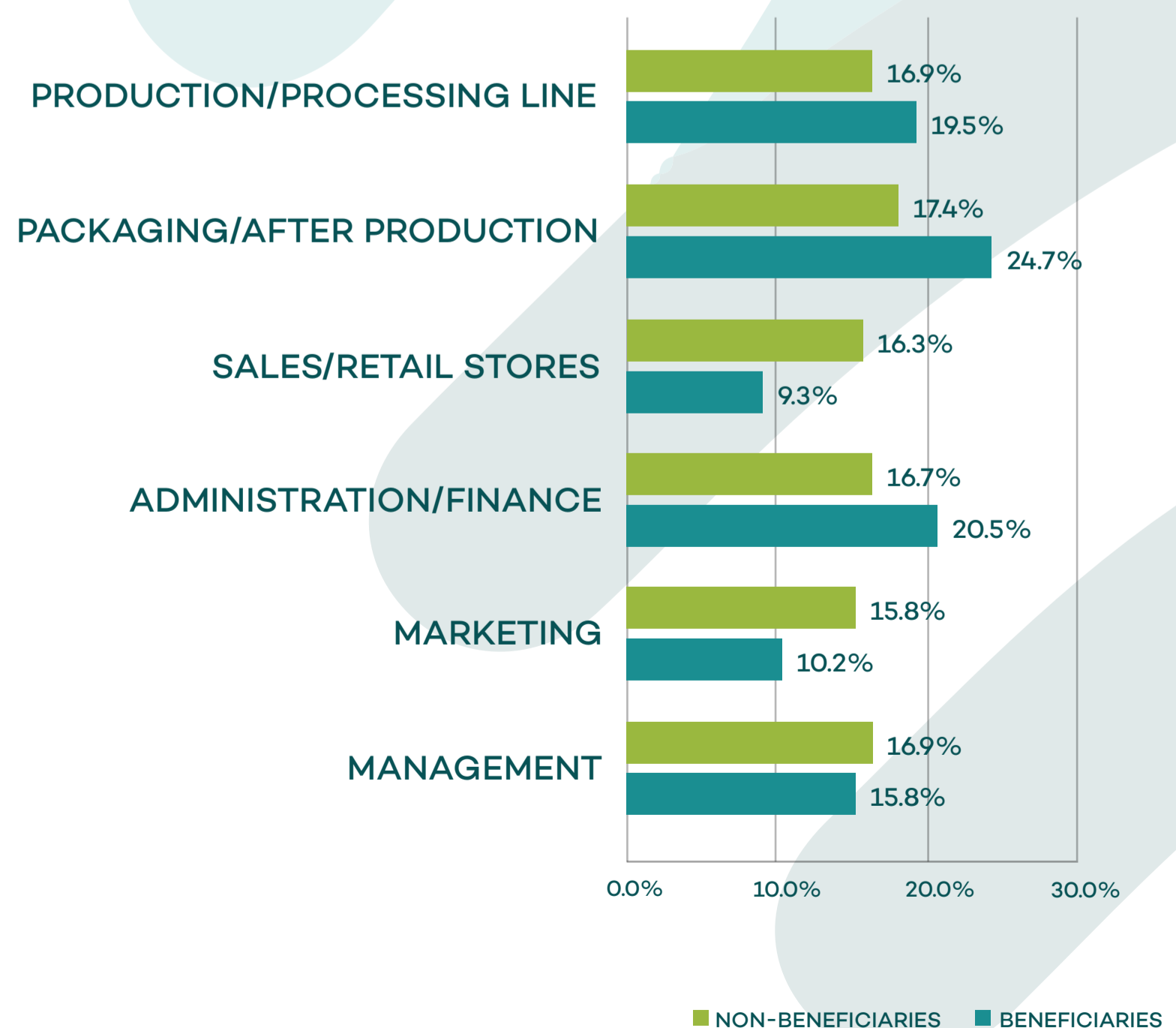
CRITERIA FOR STAFF EMPLOYMENT



QUALIFICATIONS OF EMPLOYEES



ENGAGEMENT OF WOMEN BY COMPANY DEPARTMENTS IN THE SECTOR



UNEMPLOYMENT / EMPLOYMENT IN AGRIBUSINESS

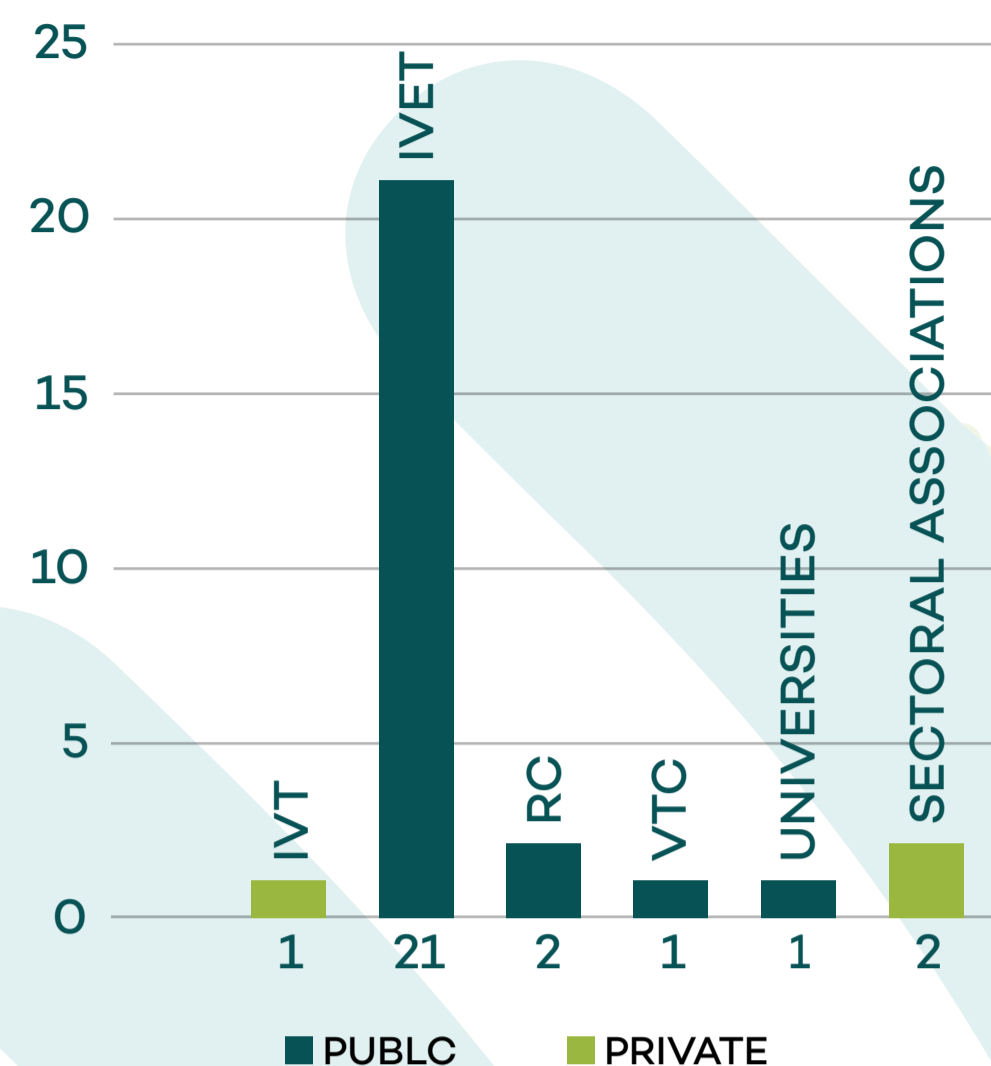
UNEMPLOYMENT	2022	2021	2020	2019	2018	Total
1311 - Agricultural and forestry production managers	18	18	48	15	25	124
2132 - Agricultural, forestry and fishing advisers	6	7	31	10	12	66
3142 - Agricultural technicians	92	122	578	158	164	1,114
3143 - Forestry technicians	1	2	16	1	6	26
3240 - Veterinary technicians and assistants	7	8	43	29	31	118
7514 - Fruit and vegetable storage workers and similar	5	9	12	20	3	49
7515 - Food and beverage testers and evaluators	10	22	39	25	22	118

VACANCIES	2022	2021	2020	2019	2018	Total
1311 - Agricultural and forestry production managers	2	2	4	8	5	24
1321 - Production managers	1	8	3	2	8	22
2132 - Agricultural, forestry, and fishing advisers	8	7	0	4	4	23
2141 - Industrial and production engineers	4	1	5	12	1	23
3122 - Production supervisors	4	4	9	2	16	35
3142 - Agricultural technicians	34	10	12	12	36	104
3240 - Veterinary technicians and assistants	1	2	4	3	11	21
4322 - Clerks for production	29	75	138	26	117	385
6111 - Field crops and vegetables Growers/ Cultivator of vegetable and vegetable plants	29	75	35	52	77	268
6112 - Tree and Shrubs Grower	261	469	321	281	2	1,334
6121 - Cattle breeders and producers of dairy products	3	13	3	1	0	20
6122 - Poultry breeders	0	1	5	0	9	15
6130 - Mixed Crop Growers and Animal Breeders/ Plant and Animal Food Technologists	26	7	5	15	9	62
7513 - Producers of dairy products	4	4	15	8	2	33
7514 - Fruit Vegetables and Related Preservers	3	81	21	37	18	160
9211 - Farm-Hands and Labourers	1	0	4	0	4	9
9212 - Employers in livestock farms/ Cultivation (Raising) of domestic animals	19	15	5	11	18	68

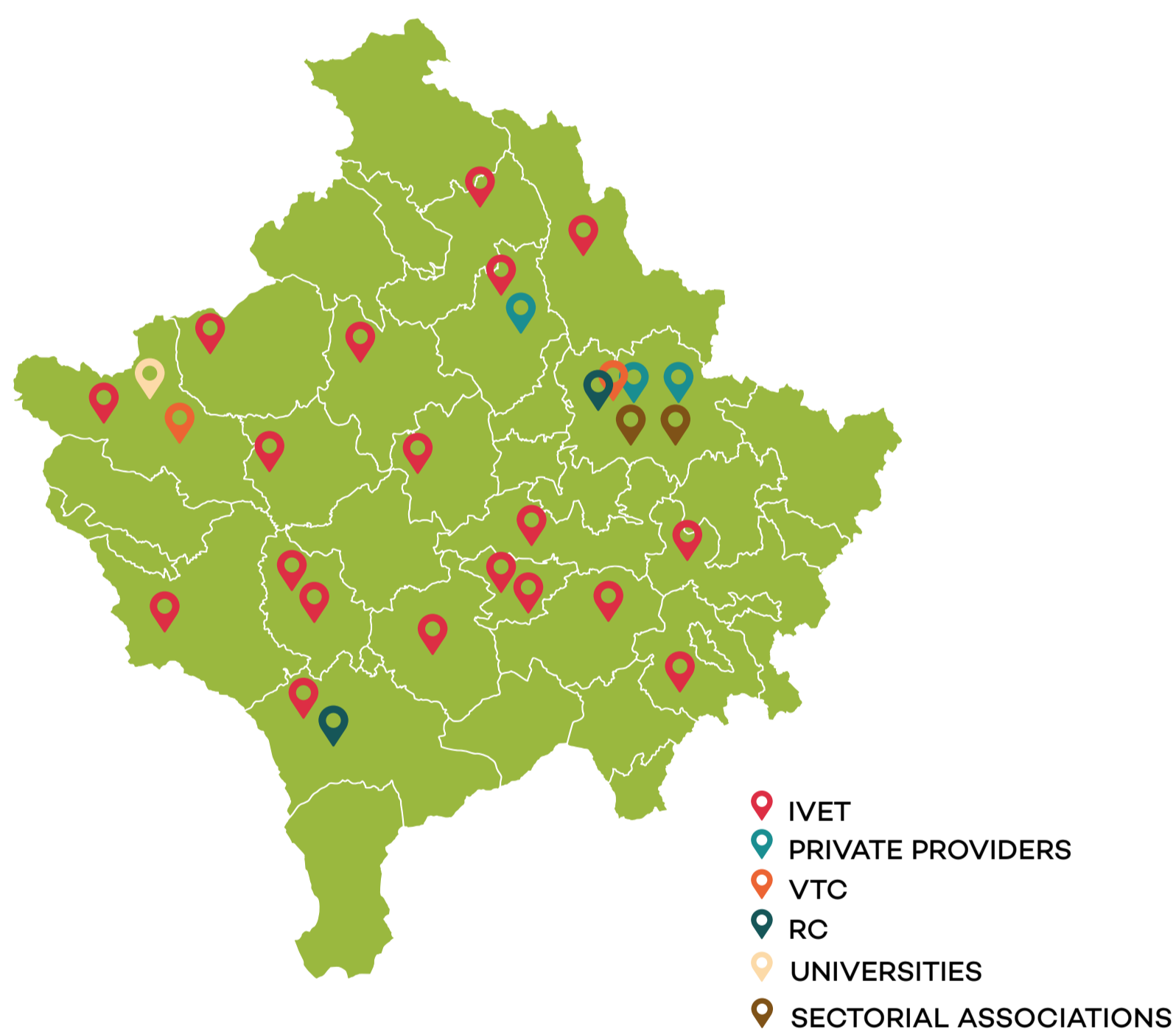
NUMBER OF MEDIATIONS	2022	2021	2020	2019	2018	Total
7514 - Fruit Vegetables and Related Preservers	8	17	15	69	2	111
3142 - Agricultural technicians	20	8	5	4	23	60
3240 - Veterinary technicians and assistants	11	2	4	1	1	19
1311 - Agricultural and forestry production managers	5	7	3	0	5	20
7515 - Food and beverage testers and evaluators	1	11	4	2	1	19
2132 - Agricultural, forestry, and fishing advisers	3	4	0	3	7	17
9215 - Forestry labourers/Cultivators of woody plants	1	0	0	2	0	3
7513 - Producers of dairy products	0	5	5	4	6	20
3143 - Forestry technicians	0	0	0	0	1	1

THE NUMBER OF TRAINING PROVIDERS IN THE AGRIBUSINESS SECTOR AND THEIR STATUS

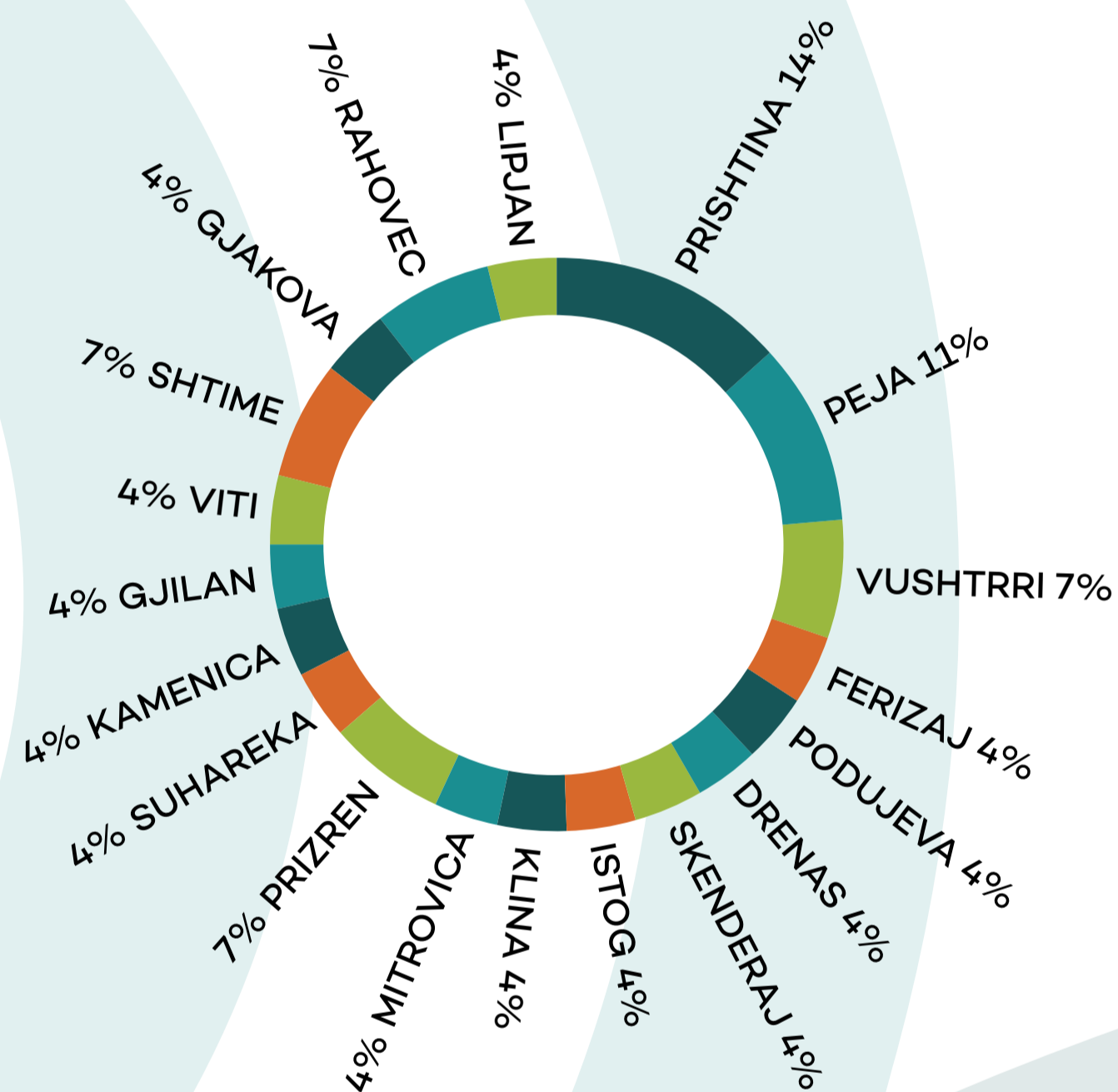
TRAINING PROVIDERS	Nr. of Providers	Accredited
Institution for Vocational Education and Training (IVET)	21	N/A
Vocational Training Center	1	N/A
Resource center	2	N/A
Universities	1	Po
Total service providers - Public	25	
Institution for Vocational Training (IVT) - private	1	Po
Sectoral association	2	Jo
Total providers - Public and private	28	



TRAINING PROVIDERS IN THE AGRIBUSINESS SECTOR BY MUNICIPALITY



DISTRIBUTION PERCENTAGE OF TRAINING PROVIDERS BY MUNICIPALITY



LIST OF PROFILES PROVIDED BY PUBLIC AND PRIVATE PROVIDERS IN THE AGRIBUSINESS SECTOR - LEVEL 4 OF THE NQF

PUBLIC PROVIDERS	PRIVATE PROVIDERS
1. Agribusiness	1. Producers of mixed crops and animals
2. Food Technology	2. Preservative of fruits, vegetables and the like
3. Horticulture	3. Milk processor
4. Plowing and vegetable cultivation	4. Farming
5. Orchardist and vintner	5. Cultivator of medicinal and aromatic plants
6. Processor of food products	6. Organic MAP grower
7. Plant protection	7. Cultivation of berries
8. Food processor and similar occupations	
9. Fruit and vegetable processor	
10. Meat processor	
11. Fruit and vegetable processor and preserver	

NUMBER OF MODULES BY PRIVATE AND PUBLIC AGRIBUSINESS TRAINING PROVIDERS

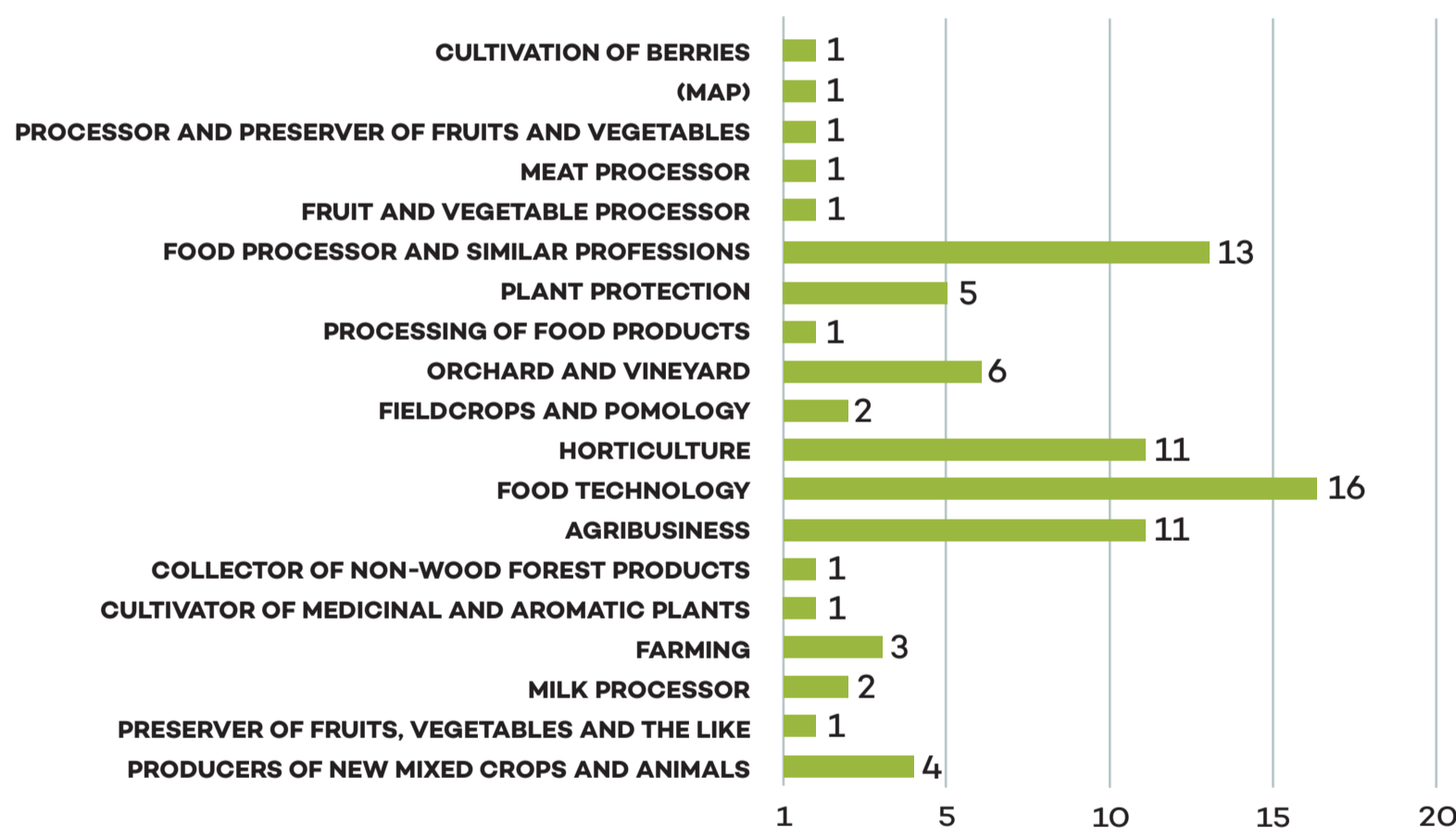
Institution	Nr. of Institution	Nr. of Profiles	Nr. of Modules
Private Providers	3	7	34
Public Providers	25	11	223

OCCUPATIONAL STANDARDS AND YEAR OF DEVELOPMENTS-AGRIBUSINESS

OCCUPATIONAL STANDARDS	YEAR
1. Agribusiness technician	2011
2. Trader in agriculture	2011
3. Supplier in agriculture	2011
4. Livestock technician	2013
5. Technician for food technology	2016
6. Producers of mixed crops and animals	2016
7. Assistant to the worker of agricultural crops	2018

OCCUPATIONAL STANDARDS	YEAR
8. Production worker assistant	2018
9. Vegetable grower	2018
10. Fruit, vegetable and similar preservatives	2018
11. Winedresser	2018
12. Worker for collection, cultivation and processing of forest fruits	2019
13. Worker for collection, cultivation and processing of medicinal - aromatic plants	2019

PROFILES BY NUMBER OF PRIVATE AND PUBLIC PROVIDERS



NUMBER AND PERCENTAGE OF TRAINING PROVIDERS BY DURATION

Duration of training	Duration
Training programs 0-1 months	2
Training programs 1-3 months	2
Training programs 4-6 months	1
Training programs 12 months	0
Training programs 36 months	24
Total	29

ADVISORS IN THE AGRIBUSINESS SECTOR

ADVISORS IN THE AGRIBUSINESS SECTOR: **400**

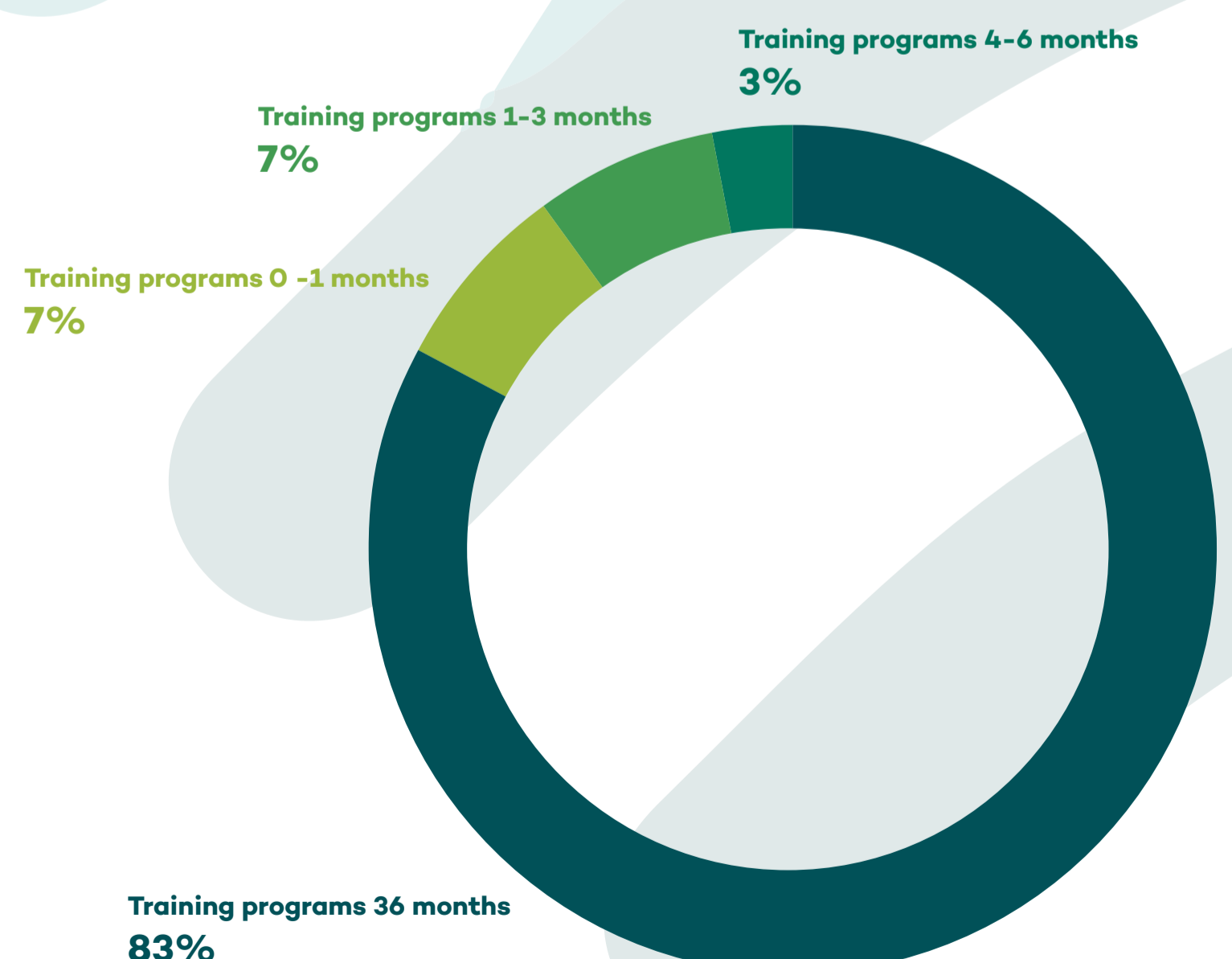
PUBLIC MUNICIPAL ADVISORS: **40**

NUMBER OF GRADUATES IN PRIVATE AND PUBLIC INSTITUTIONS

NUMBER OF GRADUATES IN PRIVATE INSTITUTIONS - 2021/2022: **34**

NUMBER OF GRADUATES IN PUBLIC INSTITUTIONS - 2021/2022: **645**

Data Source: MAFRD 2022



Data source: MESTI 2022, "EMIS" & interviews with training providers

MODULES OFFERED BY SECTORAL ASSOCIATIONS - ORGANIKA (LEVEL 3)

ORGANIC CULTIVATION OF MEDICINAL AND AROMATIC PLANTS		
MODULE	TITLE	No. of hours
Module 1	Basic principles and implementation of organic production of MAP	2+2
Module 2	Propagation of Medicinal and Aromatic Plants (MAPs)	3+2
Module 3	Selection and preparation of land for the cultivation of MAP	2+2
Module 4	Transplantation and activities for the management of MAPs during vegetation	2+2
Module 5	Use of agricultural inputs and their management	2+2
Module 6	BMA harvesting and post-harvest activities	2+2
TOTAL HOURS:		25

Data Source: Organika 2022

CULTIVATION OF BERRIES

MODULE	TITLE
Module 1	Principles of production of seedling material for berries
Module 2	Berries management: Planting
Module 3	Principles of fertilization and irrigation in berries
Module 4	Principles of management of the cultivation of berries (blueberries, raspberries and blackberries)
Module 5	Application of IP and IPM to berries
Module 6	Harvesting and post-harvesting technologies of berries
Module 7	Broth margin analyzes and farm/orchard production plan preparation
Module 8	Storage facilities and controlled atmosphere storage of berries
Module 9	Key food safety and quality standards for berries
Module 10	Market access of berry products

Data Source: Mjedra 2022

MODULES OFFERED BY SECTORAL ASSOCIATIONS - MJEDRA (LEVEL 3)

MODULE	TITLE
Module 1	Use and maintenance of equipment and facilities in the fruit and vegetable industry
Module 2	Fruit and vegetable processing technology
Module 3	Production of marmalade
Module 4	Production of compotes and jams
Module 5	Canning of vegetable products
Module 6	Production of juices from fruits and vegetables
Module 7	Protection and safety at work
Module 8	Hygiene and environmental protection
Module 9	Cattle
Module 10	Sheep and goats
Module 11	Use and maintenance of equipment and facilities in the dairy industry
Module 12	Reception and storage of milk
Module 13	Thermal treatment of milk
Module 14	Fermented milk products
Module 15	Production of cream and butter
Module 16	Cheese production
Module 17	Protection and safety at work
Module 18	Hygiene and environmental protection

Data Source: IADK 2022

MODULES PROVIDED BY IADK