# INFORMATION ON THE MICROCREDIT SYSTEM OF THE FEDERATION OF BOSNIA AND HERZEGOVINA AS OF 31.12.2015

The Banking Agency of the Federation of B&H (the Agency), as a regulatory institution conducting supervision of microcredit organizations, prepared the Information on the Microcredit System of the Federation of Bosnia and Herzegovina as of 31.12.2015 based on the analysis of monthly and quarterly reports on business operations, information and data submitted to the Agency by microcredit organisations (*off-site* supervision) and data obtained during on-site examinations (*on-site* supervision). The Information was drafted on the basis of final data from reports submitted to the Agency by MCOs on 31.12.2015.

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### INTRODUCTION

The Law on Microcredit Organisations ("Official Gazette of the Federation of B&H", No. 59/06) (LoMCO) regulates the establishment, registration, activity, organisational form, business operations, management form, cessation and supervision of business operations of microcredit organisations (MCOs), microcredit foundations (MCFs) and microcredit companies (MCCs) in the Federation of B&H. The Agency's regulatory and supervisory competences regarding this Sector are stipulated by the Law on the Banking Agency of the Federation of Bosnia and Herzegovina ("Official Gazette of the Federation of B&H", No. 9/96, 27/98, 20/00, 45/00 58/02, 13/03, 19/03, 47/06 59/06, 48/08, 34/12 and 77/12) and the Agency's internal regulations, and all aforementioned operations are carried out within the Division for Supervision of Microcredit Organisations. The Agency conducts the supervision of MCOs directly (on-site) and indirectly, i.e. by analysing statements/reports submitted to the Agency by MCOs (off-site) in accordance with the Law on Microcredit Organisations and by-laws of the Agency listed in Annex 1 to this Information. The reporting basis are quarterly reports on the balance sheet, capital, loans, loan loss provisions, results of business operations, employees, costs of salaries and other benefits of MCO employees, write-offs, liquidity and other reports on individual business segments as well as a monthly interest rate report.

In the conducted examinations of microcredit organisations, it was determined that the majority operates in accordance with laws and by-laws as well as in accordance with the objectives due to which they were established. MCFs in the Federation of B&H have significantly improved their business practices and processes, as well as internal controls. Great efforts were made to improve the collection process of loans from off-balance records in the majority of MCOs, which influences the financial discipline of clients as well as the improvement of the business results of MCOs.

As of 31.12.2015, 12 MCOs, 11 of which are MCFs (non-profit organisations) and 1 of which is an MCC (profit organisation), had the Agency's licence for business operations in the Federation of B&H. They operated through 265 organisational units. In the second quarter of 2015, bankruptcy proceedings of the assets of one MCF were initiated, and the financial indicators of this MCF are not included in the financial indicators of the microcredit system of the FB&H due to this fact. As of 31.12.2015, the total headcount of the microcredit sector was 1 200, which is 208 employees or 8% fewer compared to 31.12.2014.

As of 31.12.2015, the balance sheet total of MCOs amounted to KM 423.3 million, KM 402.9 million or 95.2% of which relate to MCFs and KM 20.4 million or 4.8% to the MCC. The balance sheet total at the end of 2015 was lower by KM 29 million or 6% compared to the balance as of 31.12.2014. The fact that bankruptcy proceedings of the assets of one MCF were initiated had the most significant influence on the drop in assets at the level of the microcredit sector, and its financial indicators were thus not included in the analysis of the microcredit system of the FB&H.

As of 31.12.2015, total MCO gross loans, as the most significant item of MCO assets, amounted to KM 355.4 million and make up 84% of total assets of MCOs, and are therefore lower by 7% compared to the balance as at the end of the previous year, while net loans amounted to KM 352 million and are lower by 1% compared to the balance as of 31.12.2014. Microlending is largely directed toward agriculture (34%) and service activities (22%) and is mostly related to long-term loans to natural persons. Average weighted effective interest rates on total loans in the microcredit sector amounted to 24.70%, and thus saw a significant compared to the end of the previous year. In order to reduce interest rates on microloans in the

context of protecting consumers-clients of microcredit organisations, and fulfilling the mission of microlending, during examinations, the Agency particularly values and controls all types of operating costs of MCOs that have a significant impact on the setting of interest rates and assesses their necessity, pursuant to which it issues appropriate orders. The focus of the Agency's examinations in the period to come, along with the constant monitoring of asset quality, will be to control MCO costs, their justification and effectiveness, with the aim of reducing interest rates on microloans placed by MCOs in the Federation of B&H.

Compared to the end of the previous year, as of 31.12.2015, the microcredit portfolio saw a drop of 7% (KM 25.9 million), but also showed an improvement of the quality indicators of the active loan portfolio. The fact that bankruptcy proceedings of the assets of one MCF were initiated had the most significant influence on the drop of the microcredit portfolio at the level of the microcredit sector of the FB&H, and its financial indicators, which significantly influenced the deterioration of the indicators of the microcredit system in previous quarters, were thus not included in the analysis of the microcredit system in the FB&H. The improvement of the quality indicators of the active loan portfolio was recorded by decreasing the loan loss provisions rate from 6.86%, which is what it amounted to as of 31.12.2014, to 0.95%. Much in the same way, the risk portfolio exceeding 30 days past due recorded a significant improvement and decreased from 8.39%, which is what it amounted at the end of the previous year, to 1.06%. The total sector result with respect to the risk portfolio is within the framework of the prescribed standard (below 5%). The risk portfolio exceeding more than one day past due recorded a significant improvement and decreased from 11%, which is what it amounted to at the end of the previous year, to 2.27%. At sector level, the percentage of write-offs amounted to 1.16% as of 31.12.2015 and this indicator was lower by 3.90 percentage points compared to the end of the previous year and is within the framework of the prescribed standard.

The main source of funding of MCOs are loan commitments, which amounted to KM 208.4 million or 49% of total MCO liabilities as of 31.12.2015 and are down by 21% compared to the balance as of 31.12.2014. Total MCO capital as of 31.12.2015 amounted to KM 193.3 million or 46% of total MCO liabilities, which is up by KM 32.2 million or 20% compared to the end of the previous year, with the capital of MCFs amounting to KM 190.5 million or 98.5% and the capital of one MCC amounting to KM 2.8 million or 1.5%. The capital increase of the microcredit system in the FB&H was primarily influenced by the fact that the financial indicators of one MCF that is subject to bankruptcy proceedings, and whose capital was negative in previous reporting periods, have not been included in the financial indicators of the microcredit system in the FB&H. The most significant MCF capital items are excess income over expenses in the amount of KM 128.4 million, which constitutes 67% of total MCF capital, followed by donated capital, which amounted to KM 56.1 million or 30% of total MCF capital. Core capital and other MCF reserves amounted to KM 5.9 million, i.e. 3% of total MCF capital. The core capital of one MCD amounts to KM 600 thousand, and the profit to KM 331 thousand.

In the period from 01.01. to 31.12.2015, out of a total of 11 MCFs, 8 MCFs had excess income over expenses in the total amount of KM 16 621 thousand, while 3 MCFs recorded less income over expenses in the total amount of KM 643 thousand. In the period from 01.01. to 31.12.2015, one MCC recorded a net profit in the amount of KM 331 thousand (01.01. to 31.12.2014: KM 387 thousand net loss).

At the level of the microcredit sector in the Federation of B&H, a positive financial result in the amount of KM 16 309 thousand was recorded, which is up by KM 46 648 thousand compared to the same period of the previous year.

With respect to operational sustainability, out of 12 MCOs, 6 MCFs and 1 MCC can cover expenses with regular income.

Special notes: When drafting the regular quarterly Information on the Microcredit System of the Federation of Bosnia and Herzegovina, the Agency uses data submitted by the MCOs on the basis of quarterly reports. During its examinations of MCO business operations, the Agency checks the accuracy of the submitted reports. Due to significant irregularities in its operations and on the basis of reports submitted as of 30.06.2014, the licence for microlending operations of one MCF was revoked on 09.10.2014 after the necessary procedures were carried out. However, a temporary court measure postponed the Agency's Decision to revoke the licence until the completion of the administrative dispute. Even after the postponement of the Decision at the MCF's request, the aforementioned saw a significant deterioration in business operations and significantly threatens the microcredit system in the Federation of B&H with its results. On 03.06.2015, the Municipal Court in Sarajevo initiated bankruptcy proceedings against the Foundation and appointed a bankruptcy administrator. Due to this fact, the financial indicators of this MCF are not included in the financial indicators of the microcredit system of the FB&H.

# II BUSINESS PERFORMANCE OF MCOs IN THE FEDERATION OF B&H

### 1. MICROCREDIT SECTOR STRUCTURE

### 1.1. Number of Microcredit Organisations

As of 31.12.2015, 12 MCOs have operating licences of the Agency, 11 of which are MCFs (non-profit organisations) and 1 of which is an MCC (profit organisation), as well as 34 organisational units of MCCs seated in Republika Srpska. In the second quarter of 2015, bankruptcy proceedings of the assets of one MCF were initiated, and the financial indicators of this MCF are not included in the financial indicators of the microcredit system of the FB&H due to this fact.

All MCFs that have obtained the operating licence from the Agency have performed a reregistration in accordance with the LoMCO, i.e. they came to be as a result of the change in the form of MCOs established in accordance with the Law on Microcredit Organisations ("Official Gazette of the Federation of B&H, No.: 24/00). Therefore, all MCFs are legal successors of the property, rights and obligations of MCOs established in accordance with the Law on Microcredit Organisations from 2000. Annex 2 includes the main data on MCFs and MCC, which have the Agency's operating licence for microlending business operations as of 31.12.2015.

### 1.2. Organisational Units

As of 31.12.2015, there was a total of 265 organisational units of MCOs seated in the Federation of B&H according to the Registry of Microcredit Organisations and their organisational units, which is maintained by the Agency in line with Article 13 of the LoMCO. Out of this number, a total of 177 organisational units of microcredit organisations are seated in the Federation of B&H, 85 in Republika Srpska and 3 in Brčko District. The total number of organisational units of MCOs seated in the Federation of B&H is lower by 19

organisational units, i.e. 7% compared to the end of the previous year. A total of 142 organisatonal units of MCOs seated in the Federation of B&H have the authority to assign microloans and are therefore registered in the competent registry.

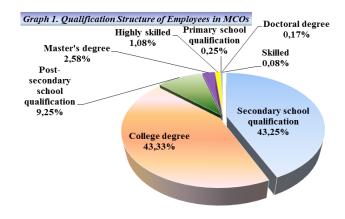
7 MCOs have organisational units outside of the Federation of B&H, and 3 MCOs operate exclusively from their seat, i.e. they have no open organisational units in either the Federation of B&H or in Republika Srpska. The Agency has issued operating licences for the business operations of the organisational units of one MCC, which is seated in Republika Srpska and operates in the Federation of B&H through 34 branches and field offices.

### 1.3. Human Resources

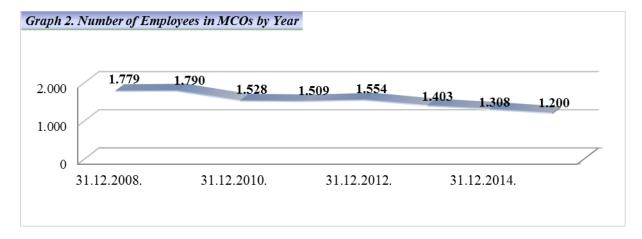
As of 31.12.2015, the total headcount of the microcredit sector was 1 200, which is lower by 108 employees or 8% compared to 31.12.2014. This drop in the number of employees was mostly influenced by the significant layoff of employees in one MCF against which bankruptcy proceedings have been initiated. MCFs employ 1 179 employees or 98.3% and the MCC 21 employees or 1.7%.

Table	Table 1. Qualification Structure of Employees													
No.	Quali-	31.12	.2014	Total	Share	31.12	.2015	Total	Share	Index				
140.	fication	MCF	MCC	Totai	(%)	MCF	MCC	Total	(%)	inaex				
1	2	3	4	5=(3+4)	6	7	8	9=(7+8)	10	11=9/5				
1.	PSQ	3	0	3	0.23	3	0	3	0.25	100				
2.	S	1	0	1	0.08	1	0	1	0.08	100				
3.	HS	13	0	13	0.99	13	0	13	1.08	100				
4.	SSQ	600	6	606	46.33	509	10	519	43.25	86				
5.	PSSQ	128	2	130	9.94	110	1	111	9.25	85				
6.	CD	518	9	527	40.29	511	9	520	43.33	99				
7.	MR	26	1	27	2.06	30	1	31	2.58	115				
8.	DR	1	0	1	0.08	2	0	2	0.17	200				
T	OTAL	1 290	18	1 308	100.00	1 179	21	1 200	100.00	92				

The employees structure is dominated by university degrees with 43.33%, secondary school qualification with 43.25%, and two-year post-secondary qualification with 9.25%. The percentage of employees with two-year post-secondary school qualification is dropping by 15%, with secondary qualification by 14%, and with university degrees by 1%, while the share percentage of employees with Master's degrees is increasing by 15%



An overview of the number of MCO employees throughout the years reveals that the biggest number of employees was recorded at the end of 2009, when the total headcount of MCOs was 1 790. As of 31.12.2015, MCOs had 1 200 employees, down by 33% compared to the end of 2009. A comparison of these two periods in the case of individual MCOs reveals that two MCFs recorded the largest drop in the number of employees by even 62% and 33%, respectively.



#### 2. FINANCIAL INDICATORS OF MCO BUSINESS OPERATIONS

#### 2.1. Balance Sheet

As of 31.12.2015, the balance sheet volume of MCOs amounts to KM 423.3 million, which is lower by KM 29 million or 6% compared to the balance as of 31.12.2014. The balance sheet volume increased with 7 MCFs and one MCC compared to the end of the previous year, while 4 MCFs recorded a drop.

A drop in the balance sheet total of up to 10% was recorded with 3 MCFs compared to 31.12.2014. In 2015, one MCF reduced its assets by KM 19.4 million and recorded a drop of even 42% compared to the end of the previous year, which significantly affected the drop in assets at sector level.

The fact that bankruptcy proceedings of the assets of one MCF were initiated had the most significant influence on the drop in assets at the level of the microcredit sector of the FB&H, and its financial indicators were thus not included in the analysis of the microcredit system of the FB&H.

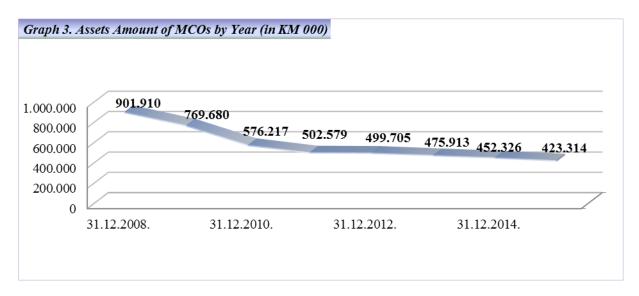
Six MCFs with assets in the amount of KM 378.6 million or 89% have the largest share in total MCO balance.

-	KM	000	-

Table 2. Balance Sheet MCOs												
		31.12.2014		31.12.2015								
DESCRIPTION	Balance for MCFs	Balance for MCCs	TOTAL	Balance for MCFs	%	Balance for MCCs	%	TOTAL	Ind.			
1	2	4	6=(2+4)	7	8	9	10	11=(7+9)	12			
ASSETS												
1. Cash	36 912	2 001	38 913	29 442	7	3 452	17	32 894	85			
2. Facilities to banks	3 523	0	3 523	733	0	0	0	733	21			
3. Loans	376 275	5 031	381 306	338 599		16 772		355 371	93			

4. Loan loss provisions	26 140	11	26 151	3 359		29		3 388	13
5. Net loans	350 135	5 020	355 155	335 240	83	16 743	82	351 983	99
6. Business premises and other fixed assets	39 373	29	39 402	28 025	7	7	0	28 032	71
7. Long-term investments	3 061	0	3 061	3 061	1	0	0	3 061	100
8. Other assets	13 820	71	13 891	6 593	2	205	1	6 798	49
9. Provisions for other assets items, except loans	1 618	1	1 619	186		1		187	12
TOTAL ASSETS	445 206	7 120	452 326	402 908	100	20 406	100	423 314	94
TOTAL ASSETS LIABILITIES	445 206	7 120	452 326	402 908	100	20 406	100	423 314	94
	<b>445 206</b> 260 474	<b>7 120</b> 4 303	<b>452 326</b> 264 777	<b>402 908</b> 191 618	<b>100</b> 48	<b>20 406</b> 16 737	<b>100</b> 82	<b>423 314</b> 208 355	<b>94</b> 79
LIABILITIES									
LIABILITIES  10. Loan commitments	260 474	4 303	264 777	191 618	48	16 737	82	208 355	79
LIABILITIES  10. Loan commitments  11. Other liabilities	260 474 26 134	4 303	264 777 26 443	191 618 20 835	48	16 737 830	82	208 355 21 665	79 82

An overview of the balance sheet total of MCOs throughout the years reveals that the largest amount of the aforementioned was recorded at the end of 2008, when it amounted to KM 901.9 million. The balance sheet total of MCOs as of 31.12.2015 amounted to KM 423.3 million and it is lower by even 53% compared to the end of 2008. A comparison of these two periods in the case of individual MCOs shows that two MCFs recorded the largest drop in the balance sheet total, with even 81% and 66%, respectively.

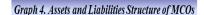


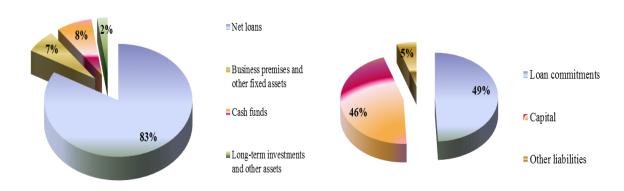
In the assets structure of MCOs, cash funds amount to KM 32.9 million or 8% with a rate of decrease of 15% compared to 31.12.2014 and largely related to cash funds of MCFs. Facilities to banks amount to KM 0.7 million and are down by 79% compared to the end of the previous year.

Net loans, i.e. gross loans net of loan loss provisions amount to KM 352 million or 83% of total assets and are lower by KM 3.2 million or 1% compared to 31.12.2014. Net loan growth compared to the end of the previous year was recorded by 7 MCFs and 1 MCC, while a drop was recorded by 4 MCFs. Compared to 31.12.2014, a net loan drop of up to 10% was recorded by 3 MCFs, while one MCF recorded a net loan drop of 39% in the reporting period.

Business premises and other fixed assets amount to KM 28 million or 7% of total assets and this balance sheet item is lower by KM 11.4 million or 29% compared to the end of the

previous year. The fixed assets percentage compared to total assets (net of donated capital) is 7.63%, at sector level, which is within the framework of the allowed amount (up to 10%). Individually, three MCFs violate this standard. Only one MCF recorded long-term investments in the amount of KM 3.1 million, while other assets (net of provisions for other assets items except loans) amount to KM 6.6 million, which include calculated interest, advances, accrued and deferred items, etc. These two balance sheet items make up 2% of total assets of the microcredit sector. Other assets percentage at sector level compared to total assets is 1.61% and individually, this item is above 10% in the case of no MCF.





Loan commitments in the MCO liabilities structure are the main source of funding, amounting to KM 208.4 million or 49% of total liabilities and being down by 21% compared to 31.12.2014.

- KM 000 -

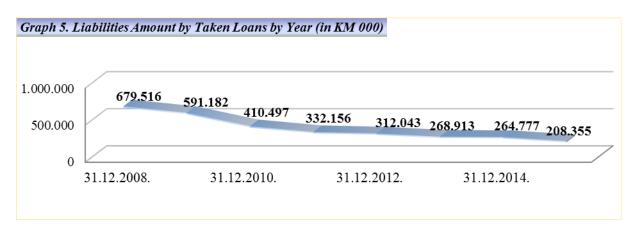
Table 3. Maturity Str	ructure of T								
DESCRIPTION		31.12.2	014			31.12.2	015		Index
DESCRIPTION	MCFs	MCCs	TOTAL	%	MCFs	MCCs	TOTAL	%	Illuca
1	2	3	4=(2+3)	5	6	7	8=(6+7)	9	10=8/4
1. Liabilities on short- term loans	78 848	217	79 065	30	78 023	768	78 791	38	100
2. Liabilities on long- term loans	181 626	4 086	185 712	70	113 595	15 969	129 564	62	70
TOTAL	260 474	4 303	264 777	100	191 618	16 737	208 355	100	79

Out of total loan commitments, long-term loans (of which there is no record in the case of 2 MCFs) amount to KM 129.6 million or 62% and are lower by 30% compared to the end of the previous year. Out of total loan commitments, short-term loans (of which there is no record in the case of 3 MCFs) amount to KM 78.8 million or 38% and are at approximately the same level as at the end of the previous year. As of 31.12.2015, two MCFs did not have loan commitments.

Creditors, local commercial banks and various international socially-oriented commercial funds are still very cautious and abstain from lending a large number of MCOs, due to which many MCOs are deprived of more favourable financial assets with which they would finance their activity. The mistrust of creditors that claimed over KM 50 million from one MCF, which is bankrupt and has suffered substantial losses due to the poor management of its assets, is one of the largest risks for the development and growth of the sector. According to submitted reports on the liquidity of MCOs as of 31.12.2015, one MCF has significant problems with maintaining liquidity. The aforementioned will, according to information

provided in the report, record a significant decrease in the active loan portfolio in the next reporting period.

Looking at the total liabilities amount of MCOs by taken loans throughout the years of MCO operations, the biggest amount was recorded at the end of 2008 when they amounted to KM 679.5 million. Total liabilities of MCOs by taken loans as of 31.12.2015 amounted to KM 208.4 million, and are lower by even 69% compared to the end of 2008. A comparison of these two periods in the case of individual MCOs shows that two MCFs recorded the biggest drop in total liabilities by taken loans by even 84%.



In addition to the fact that loan commitments are lower by 69% compared to 2008 and lower by 21% compared to the end of the previous year, looking at the liabilities on taken loans by maturity, long-term loans have dropped by even 76% compared to 2008 and by 30% compared to the end of 2014, while short-term loans are lower by 41% compared to 2008, but have remained at approximately the same level relative to the end of 2014.

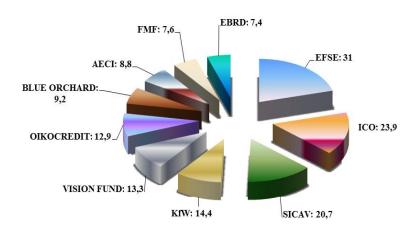


The ten most significant creditors of MCOs are:

- 1.) EFSE European Fund for Southeast Europe, Luxembourg (KM 31 million);
- 2.) ICO Instituto de Credito Oficial, Spain (KM 23.9 million);
- **3.**) Responsability SICAV, Switzerland (KM 20.7 million);
- **4.**) KfW Kreditanstalt fur Wiederaufbau, Germany (KM 14.4 million);
- **5.)** Vision Fund, USA (KM 13.3 million);
- **6.)** Oikokredit, Netherlands (KM 12.9 million);
- **7.)** Blue Orchard (KM 9.2 million);

- **8.**) AECI Spanish Agency for International Development Cooperation (KM 8.8 million);
- **9.**) Federal Ministry of Finance, Federation of B&H (KM 7.6 million);
- **10.**) EBRD European Bank for Reconstruction and Development, Great Britain (KM 7.4 million);

Graph 7. Most Significant Sources of Funding of MCOs (in KM million)



Ostale obaveze iznose 21,7 miliona KM ili 5% ukupne pasive, a čine ih obaveze prema zaposlenim, dobavljačima, pasivna vremenska razgraničenja i drugo. Procent ostalih obaveza na nivou sektora u odnosu na ukupne obaveze iznosi 9,42%, a gledajući pojedinačno, ukupno 6 MKF ima procent ostalih obaveza veći od 10% u odnosu na ukupne obaveze.

Vanbilansna evidencija na dan 31.12.2015. godine iznosi 122,2 miliona KM i manja je za 33% u odnosu na kraj prethodne godine.

### 2.2. Capital

The total capital of MCOs as of 31.12.2015 amounts to KM 193.3 million or 46% of total liabilities, which is up by KM 32.2 million or 20% compared to the end of 2014. The capital of MCFs amounts to KM 190.5 million or 98.5%, and the capital of one MCC to KM 2.8 million or 1.5%.

The capital increase of the microcredit system in the FB&H was primarily influenced by the fact that the financial indicators of one MCF that is subject to bankruptcy proceedings, and whose capital was negative in previous quarters, have not been included in the financial indicators of the microcredit system in the FB&H.

The total capital of the microcredit sector (net of donated capital) amounts to 32.41% of total assets, with 4 MCFs having a percentage of capital amount (net of donated capital) compared to total assets that is lower than allowed, i.e. less than 10% of total assets.

- KM 000 -

Table 4. Capital Structure of MCOs											
	31.12.2014							31.12.2015	5		
DESCRIPTION	Balance for MCFs	%	Balance for MCCs	%	TOTAL	Balance for MCFs	%	Balance for MCCs	%	TOTAL	Index
1	2	3	4	5	6=2+4	7	8	9	10	11=7+9	12=11/6
Donated capital	67 521	43	0	0	67 521	56 096	30	0	0	56 096	83
Core capital	3 820	2	600	24	4 420	3 821	2	600	21	4 421	100
Surplus/deficit of	84 795	53	0	0	84 795	128 432	67	0	0	128 432	151

income over expenses											
Issue premiums	0	0	0	0	0	0	0	0	0	0	0
Unallocated profit	0	0	-392	-16	-392	0	0	331	12	331	-84
Legal reserves	0	0	2 300	92	2 300	0	0	1 908	67	1 908	83
Other reserves	2 462	2	0	0	2 462	2 106	1	0	0	2 106	86
TOTAL CAPITAL	158 598	100	2 508	100	161 106	190 455	100	2 839	100	193 294	120

An overview of the capital amount of MCOs throughout the years reveals that the biggest amount was recorded at the end of 2008, when it amounted to KM 193.4 million. The capital of MCOs as of 31.12.2015 amounted to KM 193.3 million and is at approximately the same level compared to the end of 2008.



In the capital structure of MCFs, the excess of income over expenses is the most important, and it amounts to KM 128.4 million and makes up 67% of total MCF capital, which is up by KM 43.6 million or 51% compared to the end of the previous year. A deficit of income over expenses for the period from 01.01. to 31.12.2015 was recorded by 3 MCFs, while 8 MCFs recorded an excess of income over expenses and one MCC recorded a net profit. As of 31.12.2015, an excess of income over expenses, i.e. a profit from regular operations was recorded by 6 MCFs and 1 MCC, while 5 MCFs recorded a deficit of income over expenses from regular operations. Out of those 5 MCFs, 2 of them recorded a positive result at the end of 2015 due to extraordinary income, which was significantly higher than the generated deficit of income over expenses from regular operations in the case of some MCFs. Extraordinary income is a direct result of the increased collection of receivables for writen-off loans.

A significant source of MCF capital is donated capital, which amounts to KM 56.1 million or 30% of total MCF capital. The amount of donated capital, as reported by MCOs, is lower by KM 11.4 million compared to the end of the previous year, i.e. by 17%. The drop in donated capital of the microcredit system in the FB&H was primarily influenced by the fact that the financial indicators of one MCF that is subject to bankruptcy proceedings, and whose donated capital amounted to KM 10.6 million in previous quarters, have not been included in the financial indicators of the microcredit system in the FB&H.

In accordance with Article 11 of the Decision on General Conditions for Operations of Microcredit Organisations, MCOs shall keep records on donated funds and treat them as donated capital on which they have to report to the Agency. As per official quarterly reports, being submitted to the Agency, 10 MCFs include the amount of donated capital in their reports and keep records on their balance.

The core capital of MCF as of 31.12.2015 amounts to KM 3.8 million or 2% of total MCF capital. Other reserves, which relate to 2 MCFs, amount to KM 2.1 million or 1% of total MCF capital. The core capital of one MCC amounts to KM 600 thousand and its profit to KM 331 thousand.

#### 2.3. Loan Portfolio

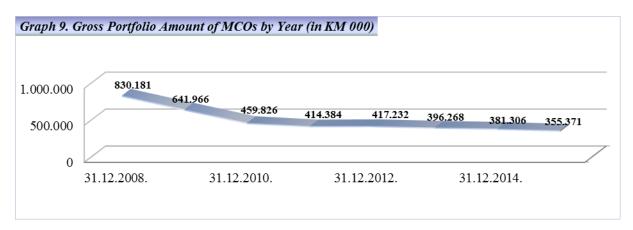
The main activity of MCOs is microlending, to which the amount of KM 355.4 million or 84% of total assets of the microcredit sector is related. The level of total sector loans depends on loans of MCFs, which account for KM 338.6 million or 95.3% of total loans, while the MCC accounts for KM 16.8 million or 4.7% of total loans. Net loans, which make up total loans net of loan loss provisions are presented in Table 5.

-	KM	000
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Table	Table 5. Net Loans												
No.	DESCRIPTION		31.12.201	4	(	T., J.,							
NO.	DESCRIPTION	MCFs	MCCs	Total	MCFs	MCCs	Total	Index					
1	2	3	4	5=(3+4)	6	7	8=(6+7)	9=8/5					
1.	Loans	376 275	5 031	381 306	338 599	16 772	355 371	93					
2.	Loan loss provisions	26 140	11	26 151	3 359	29	3 388	13					
3.	Net loans (12.)	350 135	5 020	355 155	335 240	16 743	351 983	99					

Net loans amount to KM 352 million and are lower by 1% compared to 31.12.2014, while gross loans are also lower by 7% compared to the end of the previous year.

Loan loss provisions amount to KM 3.4 million and are down by 87% compared to 31.12.2014. The decrease in loan loss provisions of the microcredit system in the FB&H was primarily influenced by the fact that the financial indicators of one MCF that is subject to bankruptcy proceedings have not been included in the financial indicators of the microcredit system in the FB&H. The loan loss provisions to total loan portfolio ratio amounts to 0.95% and recorded an improvement of 5.91% compared to 31.12.2014.



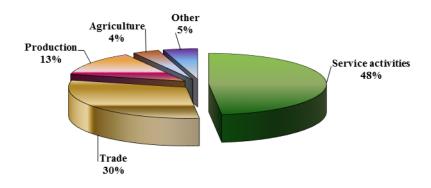
An overview of the gross portfolio of MCOs thoroughout the years of MCO operations shows that the largest amount was recorded at the end of 2008, when it amounted to KM 830.2 million. The total gross portfolio as of 31.12.2015 amounted to KM 355.4 million and dropped by 57% compared to the end of 2008. A comparison of these two periods in the case of individual MCOs reveals that two MCFs recorded the biggest gross portfolio drop, by even 85% and 71%, respectively.

- KM 000 -

Table 6. Sector and Maturity Structure of Microloans as of 31.12.2015												
No.	Microloans	Short-term loans	Long-term loans	Receivables due	TOTAL	%						
1	2	3	4	5	6=(3+4+5)	7						
1.	Legal entities											
a.)	Service activities	170	3 244	15	3 429	48%						
b.)	Trade	207	1 952	7	2 166	30%						
c.)	Agriculture	14	246	0	260	4%						
d.)	Production	89	822	7	918	13%						
e.)	Other	55	280	1	336	5%						
	TOTAL 1:	535	6.544	30	7 109	100%						
2.	Natural persons											
a.)	Service activities	8 510	64 229	313	73 052	21%						
b.)	Trade	2 840	20 469	113	23 422	7%						
c.)	Agriculture	11 533	110 515	314	122 362	35%						
d.)	Production	906	7 183	37	8 126	2%						
e.)	Housing needs	2 677	61 856	124	64 657	19%						
f.)	Other	10 835	45 498	310	56 643	16%						
	TOTAL 2:	37.301	309 750	1 211	348 262	100%						
	TOTAL (1+2):	37 836	316 294	1 241	355 371							

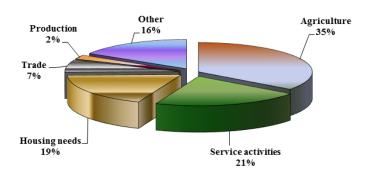
Out of the total number of microloans, KM 7.1 million or 2% were granted to legal entities and KM 348.3 million or 98% were granted to natural persons. In the maturity structure of microloans, short-term loans with receivables due account for KM 39.1 million or 11% and long-term loans for KM 316.3 million or 89%. Receivables due total KM 1.2 million and are almost completely related to loans granted to natural persons.

Graph 10. Sector Structure of Microloans to Legal Entities



The largest amount of total microloans to **legal entities** was placed for service activities and trade – KM 3.4 million or 48% for service activities and KM 2.2 million or 30% for trade. Out of the total microloan amount to legal entities, KM 0.9 million or 13% were granted for production, while KM 0.3 million or 4% were granted for agriculture and KM 0.3 million or 5% for other purposes.

Graph 11. Sector Structure of Microloans to Natural Persons



As for loans to **natural persons**, KM 122.4 million or 35% was placed for agriculture, followed by KM 73.1 million or 21% for service activities, KM 64.7 million or 19% for housing needs, KM 23.4 million or 7% for trade, KM 8.1 million or 2% for production and KM 56.6 million or 16% for other purposes.

- KM 000 -

Table 7. Sector Struct	Table 7. Sector Structure of Microloans											
Microloans for:	31.12.2014	31.12.2015	Share	Index								
Agriculture	128 758	122 622	34%	95								
Service activities	81 896	76 481	22%	93								
Other	62 892	56 979	16%	91								
Housing needs	57 874	64 657	18%	112								
Trade	36 119	25 588	7%	71								
Production	13 767	9 044	3%	66								
TOTAL	381 306	355 371	100%	93								

Based on the analysis of the industry, it can be concluded that microlending is largely directed toward lending of agriculture (34%) and service activities (22%), and that it mostly includes long-term loans for natural persons. This means that loans are, in the majority of cases, approved to persons who do not have an access to traditional sources of funding due to both the riskiness of the business operations they perform and due to the lack of proper collaterals. Compared to the end of the previous year, the total loan percentage for all loan products shows a drop between 5% and 34%, with the exception of loans for housing needs, which are up by 12%. In terms of microloan maturity, long-term microloans are at approximately the same level compared to the end of the previous year, while short-term microloans (including receivables due) are down by 40%.

- KM 000 -

Table 8. Maturity Structure of Microloans									
DESCRIPTION	31.12.2014	31.12.2015	Share	Index					
Long-term microloans	315 991	316 294	89%	100					
Short-term microloans with receivables due	65 315	39 077	11%	60					
TOTAL	381 306	355 371	100%	93					

According to reports that microcredit organisations submitted to the Agency in relation to the amount of risk portfolio as a result of the May 2014 natural disasters, as of 31.12.2015, the active loan portfolio, which was not past due as of 30.04.2014 and which was at risk as a result of the natural disasters, amounted to KM 4 million. The loan portfolio that was past due

as of 30.04.2014 and was additionally at risk as a result of the natural disasters, amounted to KM 0.1 million as of 31.12.2015. The loan portfolio that was renegotiated – rescheduled as a result of the natural disasters amounted to KM 1.7 million as of 31.12.2015. Loans for agriculture (41%) and loans for housing needs (27%) have the largest share in the amount of rescheduled loans as a result of the natural disasters.

According to the Decision on the Amount and Manner of Creating and Maintaining Reserves for Covering Loan Losses of Microcredit Organisations ("Official Gazette of the Federation of B&H", No.: 27/07), MCOs shall allocate all loan proceeds and other receivables to certain groups by applying the days past due criterion in a way that funds for loan loss provisions and other losses are allocated to each group debiting operating expenses. The basis for the calculation of the reserves is the amount of outstanding loan, due interest and fee and any other items in which the MCO is exposed to the risk of impossible collection, i.e. business failure. Receivables amounts divided into the set groups and calculated reserves by these groups with the balance as of 31.12.2015 can be seen in Table 9.

- KM 000 -

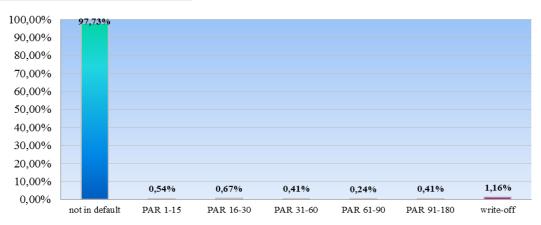
Tab	ole 9. Loan	Loss P	Provisions	with the	e Balan	ce as of.	31.12.20	15			
		Provi			Inter	est due	Amount				
No.	Days past due	sionin g rates	Loan amount	Share (%)	Provi sionin g rate	Interest amount	of other assets items	By loans	By interest due	By other assets items	Total provisions
1	2	3	4	5	6	7	8	9=(4x3)/100	10=(7x6)/100	11=(8x3)/100	12=(9+10+11)
1.	0	0%	347 289	97.73	0%	5	278	0	0	0	0
2.	1 – 15	2%	1 911	0.54	2%	36	0	38	1	0	39
3.	16 – 30	15%	2 391	0.67	100%	43	0	359	43	0	402
4.	31 – 60	50%	1 442	0.41	100%	42	0	721	42	0	763
5.	61 – 90	80%	866	0.24	100%	31	0	693	31	0	724
6.	91 – 180	100%	1 472	0.41	100%	71	0	1 577	70	0	1 647
	TOTAL		355 371	100.00		228	278	3 388	187	0	3 575
7.	More than 180	Otpis	1 027		100%	93					

\*Column 9, days past due category (91-180) includes additional provisions of one MCF for rescheduled loans, and contractual obligations.

The amount of defaulted loans for more than one day is KM 8.1 million or 2.27%, while 97.73% of loans are not defaulted. The total amount of interest due by current loans which are defaulted for more than one day is KM 0.2 million. The total amount of calculated reserves on all bases is KM 3.6 million and is down by KM 24.2 million or 87% compared to 31.12.2014. The decrease in total reserves of the microcredit system in the FB&H was primarily influenced by the fact that the financial indicators of one MCF that is subject to bankruptcy proceedings have not been included in the financial indicators of the microcredit system in the FB&H.

During 2015, the MCO write-off amounted to KM 4.3 million of principal and KM 0.4 million of interest.



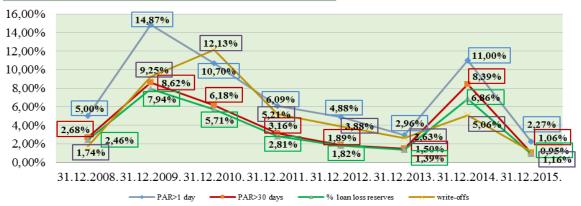


### 2.3.1. Key Indicators of Loan Portfolio Quality

Compared to the end of the previous year, as of 31.12.2015, the microcredit portfolio recorded a drop of 7% (KM 25.9 million), but showed an improvement of the indicators of active loan portfolio quality. The fact that bankruptcy proceedings of the assets of one MCF were initiated had the most significant influence on the drop of the microcredit portfolio at the level of the microcredit sector of the FB&H, but also on the improvement of the indicators of active loan portfolio quality, and its financial indicators, which significantly influenced the deterioration of the indicators of the microcredit system in previous quarters, were thus not included in the analysis of the microcredit system in the FB&H. The majority of MCOs is exposed to the pressure of competition both from larger MCOs and from banks. Many smaller MCOs are thus faced with a lack of funds for financing the loan portfolio.

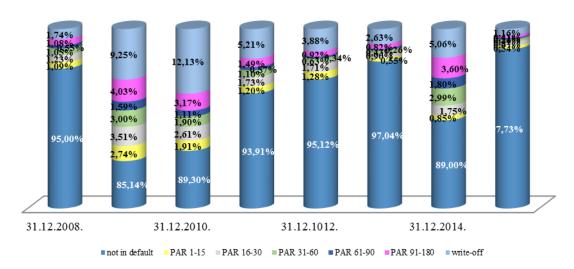
The improvement of active portfolio quality indicators was rendered by the decrease of the loan loss provisions rate from 6.86%, which is what it amounted as of 31.12.2014, to 0.95%. Similarly, the risk portfolio for more than 30 days past due also improved significantly, decreasing from 8.39%, which is what it amounted at the end of the previous year, to 1.06%. The total sector result based on the risk portfolio is within the framework of the prescribed standard (below 5%), with two MCFs violating the prescribed standard if observed individually. The risk portfolio for more than one day past due recorded a significant improvement, decreasing from 11%, to which it amounted as of the end of the previous year, to 2.27%.





In 2015, MCOs wrote off 2 796 loan accounts (2 742 write-offs relate to natural persons and 54 to legal entities) in the total amount of KM 4.7 million, of which KM 4.3 million relate to the written-off principal.





As of 31.12.2015, the percentage of write-offs at sector level amounted to 1.16%, with this indicator being down by 3.90 percentage points compared to the end of the previous year and thus being within the framework of the prescribed standard. Two MCFs do not meet the Agency's standard in terms of the write-off percentage, which must be below 3%.

Microcredit organisations continued with their efforts to collect receivables by write-offs and managed to collect KM 10 million of written-off principal and KM 1 million of written-off interest in 2015, while the permanent write-off in the same reporting period amounted to KM 36 thousand of principal and KM 46 thousand of interest. Regarding the efficiency of the collection of write-offs in 2015, one MCC had 26% of write-off collection compared to the total amount of receivables by write-offs, 5 MCFs had a collection efficiency percentage ranging from 10% to 20%, while 6 MCFs had a collection efficiency percentage ranging from 5% to 10%.

As of 31.12.2015, total receivables by write-offs, which are in the off-balance records, amount to as KM 121.9 million, down by 33% compared to the end of the previous year. The decrease in receivables by write-offs at the level of the microcredit sector of the FB&H was primarily influenced by the fact that one MCF, whose receivables by write-offs amounted to over KM 100 million in previous quarters, is subject to bankruptcy proceedings, due to which its financial indicators have not been included in the analysis of the microcredit system in the FB&H.

- KM 000 -

Table 10. Receivables by Written off Principal and Interest										
	1	NATURAL PERSONS		ENTITIES	TOTAL					
DESCRIPTION	Written-	Written-	Written-	Written-	Written-	Written-				
	off	off	off	off	off	off				
	principal	interest	principal	interest	principal	interest				
1	2	3	4	5	6	7				
Initial balance as of 01.01.2015.	111 787	11 935	2 854	303	114 641	12 238				
Changes in 2015:										
New write-off in the current year	4 144	377	132	12	4 276	389				
Write-off in the period 01.0131.03.	969	95	25	2	994	97				

Balance as of 31.12.2015	106 049	11 297	2 798	299	108 847	11 596
Permanent write-off in the period 01.1031.12.	5	6	0	0	5	6
Permanent write-off in the period 01.0730.09.	10	2	0	0	10	2
Permanent write-off in the period 01.0430.06.	13	10	0	0	13	10
Permanent write-off in the period 01.0131.03.	8	28	0	0	8	28
Permanent write-off in the current year	36	46	0	0	36	46
Collection of write-offs in the period 01.1031.12.	2 683	257	80	6	2 763	263
Collection of write-offs in the period 01.0730.09.	2 411	220	44	4	2 455	224
Collection of write-offs in the period 01.0430.06.	2 493	268	24	3	2 517	271
Collection of write-offs in the period 01.0131.03.	2 259	224	40	3	2 299	227
Collected in the current year	9 846	969	188	16	10 034	985
Write-off in the period 01.1031.12.	992	90	35	3	1 027	93
Write-off in the period 01.0730.09.	1 120	97	41	5	1 161	102
Write-off in the period 01.0430.06.	1 063	95	31	2	1 094	97

<sup>\*</sup>Note: The data in Table 10 differs from total receivables by write-offs shown in the off-balance records in the amount of KM 1.5 million, which includes court expenses, penalty and process interest and a portion of off-court settlements in the case of two MCFs.

Compared to 2008, the gross portfolio of MCOs is lower by 57%, while receivables by write-offs are more than 7 times higher and make up 34% of the total loan portfolio as of 31.12.2015. There are significant deviations in the quality of the portfolio between different MCOs, which are evident from the data that two MCFs have over 70% of total write-offs compared to the total gross portfolio (total receivables by write-offs, which are in off-balance records, are higher than total gross loans by 81% in the case of one MCF), which is a direct consequence of past loan expansion and the improper management of assets by MCFs. One MCF and one MCC showed total write-offs below 10% of the total gross portfolio.

900.000 830.181 800.000 Off-halance 700.000 641.966 (receivables on written-off loans) 600.000 in KM 000 459.826 500.000 414.384 417.232 396.268 381.306 400.000 355.371 Gross portfolio in 300.000 KM 000 167.734 171.886 182.264 170,305 200.000 144.128 121.936 100.000 63.133 17.152 31.12.2008 31.12.2009 31.12.2010. 31.12.2011. 31.12.2012. 31.12.2013. 31.12.2014. 31.12.2015.

Graph 15. Receivables on Written-off Loans and Gross Portfolio of MCOs

MCOs are obligated to start court disputes for the collection of write-offs which fell due and have not been collected for more than 180 days.

# **2.3.2.** Loan Repayment with Guarantorship as Security Instrument and Clients' Complaints

The consequences of global economic crisis on the financial sector, improper credit policies and weaknesses of internal controls of MCOs as well as general overindebtedness of microloan beneficiaries have affected the lending process and loan portfolio quality. The activation of security instruments in the case of loan insurance under guarantorship happens as a result of uncollectable receivables from earlier periods or due to the clients' inability to repay matured loan commitments. In the interest of collecting, monitoring and data analysis of loans being repaid through guarantors, the Agency has prescribed a new OKJ reporting form as of 31.12.2009.

According to the loan repayment reports of MCOs with guarantorship as a security instrument, as of 31.12.2015 in the Federation of B&H, the total number of loan accounts in the active loan portfolio of MCOs was 149 619, 1.58% of which were being repaid by guarantors, which is up by 0.14 percentage points compared to the percentage of loans being paid off by guarantors out of the total number of loans as of 31.12.2014 (2014: 1.44%). According to quarterly reports, the total gross loan portfolio in the MCO sector as of 31.12.2015 amounted to KM 355 371 thousand KM, with the share of the outstanding loan debt being paid off by guarantors amounting to 1.70%, up by 0.11 percentage points compared to the share of outstanding loan debt being paid off by guarantors out of the total gross loan portfolio at the end of 2014 (2014: 1.59%).

According to MCO reports and pursuant to the Decision on Manner of Customer Complaint Management of Banks, MCOs and Leasing Companies ("Official Gazette of the Federation of B&H", No. 23/14 and 62/14), in the period from 01.10. to 31.12.2015, a total of 69 complaints was filed against MCOs. In the case of 7 MCFs and 1 MCC, there is no evidence of complaints.

Co-debtors/guarantors have filed 14 complaints, debtors 24 complaints, while other stakeholders filed 31 complaints. The MCOs resolved 7 complaints positively, 51 complaints negatively, while 11 complaints are in the process of being handled.

### 2.4. Weighted Nominal and Effective Interest Rates on Microloans

The effective interest rate on microloans is the total price of those loans and is calculated and shown in accordance with the Decision on Uniform Manner of Calculation and Disclosure of Interest Rate on Loans and Deposits – Consolidated Text ("Official Gazette of the Federation of B&H", No.: 48/12). The calculation of the effective interest rate includes data on the amount of the nominal interest rate on loans, the compensation and fee amount, which MCOs calculate for the client during the loan approval process, and the compensation and fee amount as of the calculation date, which MCOs calculate for the client during the loan agreement execution. Weighted nominal and effective interest rates on newly-approved loans are calculated in the reporting month.

In accordance with monthly statements on weighted nominal and effective interest rates by loan, in the fourth quarter of 2015, MCOs placed microloans in the total amount of KM 90.3 million, which is up by KM 8.7 million or 11% compared to the microloan amount placed in the same period of the previous year. As of 31.12.2015, MCOs had 149 619 active loan accounts, which is lower by 9 194 loan accounts or 6% compared to the end of the previous year. As of 31.12.2015, the average amount of microloans at sector level was KM 2 375, the average amount of microloans in MCFs was KM 2 290, while the average amount of microloans in the MCC was KM 9 584.

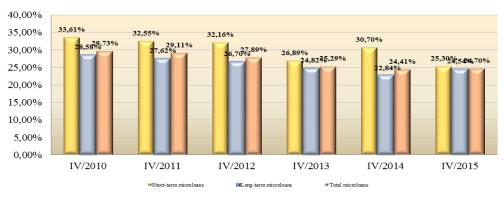
Table	11. Average Weighted Nominal and Effe	ctive Interest Rates on M	licroloans for Q4 2	015 – by Product
No.	DESCRIPTION	Total amount of microloan payment in Q4 2015 (in KM 000)	Weighted nominal interest rate (average)	Weighted effective interest rate (average)
1.	Short-term microloans for:	19 349	15.21%	25.30%
1.1.	Service activities	4 476	12.54%	23.41%
1.2.	Trade	1 565	15.13%	24.66%
1.3.	Agriculture	5 906	9.07%	20.28%
1.4.	Production	447	16.46%	25.91%
1.5.	Housing needs	1 399	20.82%	27.32%
1.6.	Non-purpose – basic needs	991	25.14%	36.20%
1.7.	Other	4 565	21.82%	30.81%
2.	Long-term microloans for:	70 983	20.69%	24.54%
2.1.	Service activities	15 301	20.95%	25.09%
2.2.	Trade	4 573	20.36%	24.40%
2.3.	Agriculture	23 613	19.43%	22.86%
2.4.	Production	1 932	20.14%	24.40%
2.5.	Housing needs	12 937	20.42%	23.49%
2.6.	Non-purpose – basic needs	916	25.11%	32.13%
2.7.	Other	11 711	23.08%	27.84%
	TOTAL	90 332	19.52%	24.70%

The average weighted nominal interest rate on short-term loans ranges from 9.07% for agriculture up to 25.14% for non-purpose loans, and the effective interest rate ranges from 20.28% for agriculture up to 36.20% for non-purpose loans. The average weighted nominal interest rate on long-term loans ranges from 19.43% for agriculture up to 25.11% for non-purpose loans, and the effective interest rate ranges from 22.86% for agriculture up to 32.13% for non-purpose loans. By analysing the effective interest rates of MCOs by loan product, it can be concluded that the most favourable loans are placed for agriculture and housing needs, while the most expensive loans are non-purpose and other loans.

The average weighted effective interest rates on short-term, long-term and total microloans in the Federation of B&H by quarter are shown in the following table.

Table 12. Average Weighted Effective Interest Rates on Microloans by Quarter									
AVERAGE WEIGHTED EFFECTIVE INTEREST RATE on:	IV/2010	IV/2011	IV/2012	IV/2013	IV/2014	IV/2015			
Short-term microloans	33.61%	32.55%	32.16%	26.89%	30.70%	25.30%			
Long-term microloans	28.58%	27.62%	26.70%	24.82%	22.84%	24.54%			
Total microloans	29.73%	29.11%	27.89%	25.29%	24.41%	24.70%			





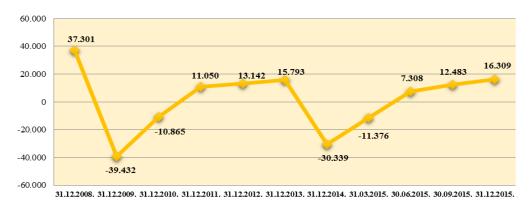
Microcredit organisations increased, although only slightly, effective interest rates on total microloans, so that, at the end of the fourth quarter of 2015, average weighted effective interest rates in the microcredit sector on total loans amounted to 24.70%, and recorded an increase of 0.29 percentage points compared to the fourth quarter of 2014. Compared to the same period, average weighted effective interest rates on short-term loans amounted to 25.30% and recorded a drop of 5.40 percentage points. Average weighted effective interest rates on long-term loans amounted to 24.54% at the end of the fourth quarter of 2015 and are up by 1.70 percentage points compared to the fourth quarter of the previous year.

However, when observing the interest rate amounts throughout the years of MCO business operations, it can be concluded that the interest rates at the end of the fourth quarter of 2015 are significantly down compared to previous years.

### 2.5. Income Statement

In the period from 01.01. to 31.12.2015, one MCC recorded a net profit in the amount of KM 331 thousand (01.01. to 31.12.2014: KM 387 thousand net loss). In that period, MCFs recorded more income over expenses in the total amount of KM 15 978 thousand, while they recorded less income over expenses in the total amount of KM 29 952 thousand in the same period of the previous year.

In the period from 01.01. to 31.12.2015, out of a total of 11 MCFs, 8 MCFs had more income over expenses in the total amount of KM 16 621 thousand, while 3 MCFs recorded less income over expenses in the total amount of KM 643 thousand.



Graph 17. Total Financial Result of MCOs by Year (in KM 000)

At the level of the microcredit sector in the Federation of B&H, a positive financial result in the amount of KM 16 309 thousand has been recorded, which is up by KM 46 648 thousand compared to the same period of the previous year.

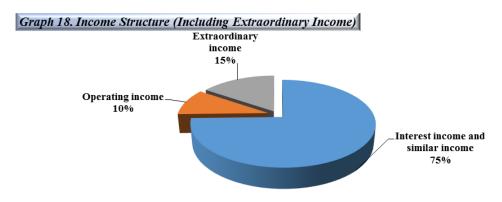
The improvement of the financial result of the microcredit system in the FB&H was primarily influenced by the fact that the financial indicators of one MCF that is subject to bankruptcy proceedings and that recorded a significant shortfall of income over expenses in previous reporting periods have not been included in the financial indicators of the microcredit system in the FB&H.

The structure of the income statement of the microcredit sector of the Federation of B&H is shown in Table 13.

- KM 000 -

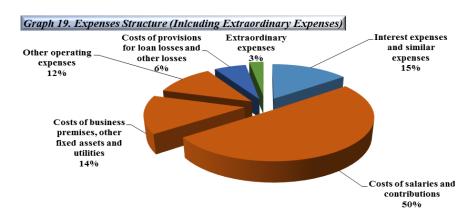
Table	2 13. Income Statement	MCOs								KM 000 -
<b>.</b>	DEGCDIPTION.	For the p	eriod 01.	01 31.12.2	2014	For the	period 01.	01 31.12.	2015	
No.	DESCRIPTION	MCFs	MCCs	Total	%	MCFs	MCCs	Total	%	Index
1	2	1	2	3=(1+2)	4	5	6	7=(5+6)	8	9=(7/3)
1.	INCOME									
1.1.	Interest-based income and similar income	65 942	292	66 234	87	65 067	1 850	66 917	88	101
1.2.	Operating income	9 875	26	9 901	13	8 778	139	8 917	12	90
2.	TOTAL INCOME (1.1.+1.2.)	75 817	318	76 135		73 845	1 989	75 834	100	100
3.	EXPENSES									
3.1.	Interest-based expenses and similar expenses	15 807	126	15 933	13	10 211	633	10 844	15	68
3.2.	Operating expenses	62 933	561	63 494	52	55 076	959	56 035	79	88
3.3.	Expenses for loan loss provisions and other losses	41 904	24	41 928	35	4 417	68	4 485	6	11
4.	TOTAL EXPENSES (3.1.+3.2.+3.3.)	120 644	711	121 355		69 704	1 660	71 364	100	59
5.	EXTRAORDINARY INCOME	16 583	11	16 594		13 846	17	13 863		84
6.	EXTRAORDINARY EXPENSES	1 708	5	1 713		2 009	15	2 024		118
7.	TOTAL INCOME - EXPENSES (2+5-4- 6)	-29 952	-387	-30 339		15 978	331	16 309		-54
8.	SURPLUS/DEFICIT OF INCOME OVER EXPENSES	-29 952		-29 952		15 978		15 978		-53
9.	PROFIT BEFORE TAXES		-387	-387			331	331		
10.	TAXES		0	0			0	0		
11.	NET PROFIT/LOSS		-387	-387			331	331		
12.	TOTAL FIN. RESULT			-30 339				16 309		

The total income of MCOs in the period from 01.01. to 31.12.2015 amounts to KM 75.8 million, which mainly account for MCF income. The total income is lower by KM 0.3 million compared to the same period of the previous year. The biggest income portion is contributed by interest income, which amounts to KM 66.9 million or 88% of total income and is up by KM 0.7 million or 1% compared to the same period of the previous year, while operating income amounts to KM 8.9 million or 12% of total income and is down by KM 1 million or 10% compared to the same period of the previous year.



Extraordinary income of MCOs generated in the period from 01.01. to 31.12.2015 amounts to KM 13.9 million, which is down by KM 2.7 million or 16% compared to the same period of the previous year. Extraordinary income is dominated by the collection of receivables from write-offs. Extraordinary income of MCOs generated in 2015 amounts to KM 2 million and is up by KM 0.3 million or 18% compared to the same period of the previous year.

Total expenses amount to KM 71.4 million, 69.7 million or 97.7% of which account for the expenses of MCFs, and KM 1.7 million or 2.3% for the expenses of one MCC. Compared to the same period of the previous year, total expenses are down by KM 50 million or 41%. In the expenses structure, KM 10.8 million or 15% of total expenses account for interest expenses on taken loans and other similar expenses, which are lower by KM 5.1 million or 32% compared to the same period of the previous year. Operating expenses amount to KM 56 million or 79% of total expenses and are lower by KM 7.5 million or 12% compared to the same period of the previous year. Operating expenses include salary and contributions' expenses in the amount of KM 37 million (01.01. to 31.12.2014: KM 38.6 million), business premises' expenses, other fixed assets and utility costs in the amount of KM 10.5 million (01.01. to 31.12.2014: KM 14.3 million) and other operating expenses in the amount of KM 8.5 million (01.01. to 31.12.2014: KM 10.6 million). Expenses for loan loss provisions and other losses amount to KM 4.5 million or 6% of total expenses and are down by even KM 37.4 million or 89% compared to the same period of the previous year.

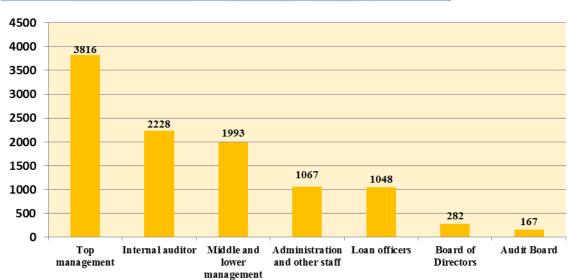


### 2.5.1. Standard Monthly Income in Microcredit Activities

The standard of reasonable market value is the value achieved on the labour market and the average salary of the Federation of B&H is observed as relevant data because it represents the ratio of the labour market. However, since each industry has its own peculiarities, the microcredit industry, too, has its peculiarities and standards that apply to microcredit activity are used for comparison purposes. The standard of the microcredit market is the approximate or equal standard value paid for the same service on the microcredit market industry in an approximate or equal amount with the average of the relevant group, i.e. the average of the overall microcredit industry. In order to determine the average, MCO values, the business operations of which are in line with the business standards prescribed by the decision on other general terms and conditions of microcredit organisations, are used because wages in these organisations are market-based considering that prescribed measurable standards ensure that the MCOs operate in accordance with the business principles of due diligence, which they are obligated to do in accordance with Art. 40 of the Law on Associations and Foundations.

Salary and contributions' expenses generated in the period 01.01. to 31.12.2015 are lower by 4% compared to the same period of the previous year. According to MCO reports, as of

31.12.2015, the average monthly net salary of MCO employees was KM 1 134 and the average monthly net amount of incentives, stimulations and bonuses was KM 67. This means that the average monthly net salary with bonuses was KM 1 201 in the microcredit sector. As of 31.12.2015, the average monthly net salary of a senior management member in the microcredit sector was KM 3 816 including bonuses, while average monthly net compensations paid to management board members in MCOs were KM 282 and to audit board members KM 167. As of the reporting date, the average monthly net salaries of internal auditors in MCOs were KM 2 228 including bonuses, of middle and lower management KM 1 993, of loan officers KM 1 048 and of administration and other staff KM 1 067.



Graph 20. Average Monthly Salary/Compensation in MCOs, Including Bonuses (in KM)

Article 39 of the Law on MCOs stipulates that the microcredit foundations shall invest the excess income over expenses in performing microcredit activities and that the direct or indirect allocation of the excess of income over expenses to founders, members of bodies, responsible persons and employees in the microcredit foundation is not allowed. In fact, it has been noted that some MCFs pay salaries/compensations that significantly deviate from the microcredit sector average. In the case of one MCF, the average monthly net salary of the senior management is 2 times higher compared to the sector average.

#### 3. TRANSACTIONS WITH RELATED ENTITIES

Provisions of the Decision on Other General Conditions for Operations of Microcredit Organisation ("Official Gazette of the Federation of B&H", No.: 27/07) prescribe minimum standards for a business relation of MCOs with the entities considered its related entities under Article 4 of the Law on Microcredit Organisations. Article 6 of the Agency's Decision prescribes that an MCO may conduct business transactions with an entity considered its related entity only in compliance with the Law on Microcredit Organisations, the Agency's decision and special policies of MCOs for business relations with related entities, which are adopted and the implementiation of which is monitored by the MCOs' managing bodies. A transaction with a related entity is also any transaction with a third party if the funds that were employed in the transaction were transferred to a related entity or were used so that a related entity would profit. With reference to this, all MCOs must establish a register of related entities, which is to be regularly updated.

Also, when conducting transactions with related entities, MCOs must act in accordance with the adopted policies that, among other things, prescribe the following:

- All transactions with related entities must be approved by an MCO's managing body,
- An entity related to an MCO that is a member of the managing body of such MCO must not participate in voting during the decision-making process on business transactions between an MCO and them or any other entity related to them,
- The managing body must sign a written statement that any transaction between them and a related entity is fair and in the best interest of the MCO,
- MCOs shall establish and maintain regular records, documentation and files on approvals of the managing bodies for transactions with related entities, etc.

When conducting transactions with related entities of an MCO, no such conditions may be offered that would be more favourable to any other entities, and MCOs shall report to the Agency through quarterly reports on all transactions conducted by the MCO with its related entities in the reporting quarter. In 2015, out of 12 MCOs, 8 MCFs and 1 MCC submitted reports, in the prescribed form, to the Agency on transactions conducted with related entities in the total amount of KM 359 629 million. Only one MCF has a share of even 44% in the total amount of transactions with related entities.

-in KM-

No.	Description of transaction	Transaction amount in the period 01.0131.12.2015	Share (%)					
1.	Transactions with the founder and founder-related entities	167 495	46.57%					
2.	Payment by invoices for delivered goods/services	129 662	36.05%					
3.	Refunding of expenses	22 314	6.20%					
4.	Payment of joint expenses of a related person	22 314	6.20%					
5.	Lease of business premises	9 600	2.67%					
6.	Borrowings from legal entities and natural persons	7 000	1.95%					
7.	Loan annuities	1 244	0.35%					
8.	Short-term loans from banks	0	0.00%					
9.	Regular and penalty interest, management fees	0	0.00%					
10.	Legal services	0	0.00%					
11.	Short-term deposits to banks	0	0.00%					
12.	Receivables based on lease	0	0.00%					
	T O T A L 359 629							

Table 14 provides a breakdown of transactions with related entities in the period from 01.01. to 31.12.2015, which shows that the majority transactions performed by MCOs are based on payments made to the MCOs' founders and their related entities (46.57%) and based on payments by invoices for delivered goods/services (36.05%). In addition to the aforementioned transactions, MCOs also reported the transactions with related entities based on the lease of business premises, the payment of joint expenses and other.

The reported transactions of MCOs with related entities refer to transactions conducted with entities related to the MCOs' founders and their related entities (63%), members of the audit board (27%), members of the management board (9%), and the director (1%). During the examinations in the period to come, the Agency will focus on the compliance with business policies for the MCOs' transactions with related entities, and it will evaluate the benefits the MCOs have when performing such transactions and order adequate measures to be taken in the interest of eliminating irregularities found in the MCOs' business operations with related entities.

# III COMPLIANCE OF MCO BUSINESS OPERATIONS WITH AML AND CTF STANDARDS

In the Information on the Compliance of Business Operations of Banks, Microcredit Organisations and Leasing Companies with Anti-Money Laundering and Counter-Terrorism Financing Standards for the year that ended on 31.12.2015, it is stated: "taking into account the assessment of MCOs' compliance for 2014, the measures taken to eliminate the causes of the identified irregularities and instances of non-compliance (69.15% of given orders, i.e. 32.5 out of 47 given orders, have been executed), as well as the activities aimed at preventing money laundering and terrorism financing in the year that ended on 31.12.2015, while also taking into account the fact that the quality of risk management had not improved in one examination of compliance carried out in 2015, it can be concluded that the level of the money laundering risk remains moderate, that the quality of the management of this risk has assumed an upward trend and come closer to a satisfactory level, and that there are no reasons for supervisory concern."

The assessment of the microcredit sector's compliance with standards to prevent money laundering and terrorism financing is determined on the basis of assessments of the compliance of microcredit organisations' business operations with standards to prevent money laundering and terrorism financing as determined in examinations of compliance, the situation determined in examinations of the execution of issued orders, the analysis of submitted reports and information from external sources.

From the aspect of the compliance assessment and related to the analysis of submitted reports, it should be noted that, MCOs reported 38 suspicious transactions in 2015 in the amount of KM 3 244 143.00, as well as 11 suspicious clients. The Financial Intelligence Department asked for additional information on only one transaction in the amount of KM 11 555.00.

From the aspect of the compliance assessment related to the conducted examinations, it should be noted that MCOs had a total of 47 instances of non-compliance, for which the same number of orders was issued.

Table .	Table 15. Overview of Issued Orders									
No.	Policy name	Number of orders	%	Average per MCO						
1.	Client eligibility policy	8	17.00	0,70						
2.	Policy on identification and monitoring client activity	21	44.70	1,90						
3.	Risk management policy	18	38.30	1,60						
	TOTAL	47	100,00	4.20						

The largest number of orders was related to the instances of non-compliance with respect to the policy on identification and monitoring client activities (44.70%), followed by instances of non-compliance with respect to the risk management policy (38.30%) and the client eligibility policy (17%).

The percentage of given orders that have been executed amounts to 69.15%, i.e. the following was executed: 5.5 orders related to the client eligibility policy, 14.5 orders related to the policy on identification and monitoring client activity, and 12.5 orders with respect to the policy on managing the risk of money laundering and terrorism financing.

In the Information on the Compliance of Business Operations of Banks, Microcredit Organisations and Leasing Companies with Anti-Money Laundering and Counter-Terrorism Financing Standards for the year that ended on 31.12.2015, it is also stated: "When observing the compliance of the microcredit sector with the Law on Prevention of Money Laundering and Financing of Terrorist Activities, the Decision on Minimum Standards for Activities of Microcredit Organisations to Prevent Money Laundering and Financing Terrorist Activities, as well as other laws and regulations that regulate the obligations of microcredit organisations in terms of the prevention of money laundering and financing of terrorist activities, it can be concluded that the microcredit sector of the FB&H is largely compliant with the norms prescribed by these laws and regulations."

## IV CONCLUSIONS AND RECOMMENDATIONS

By analysing MCO reports as of 31.12.2015, it can be concluded that the business operations of microcredit organisations in the Federation of B&H compared to the end of the previous year show a further drop in assets (by 6%) and loan portfolio (by 7%), however, indicators of loan portfolio quality show significant improvement, in addition to the drop in the number of employees (by 8%) as well as loan commitments (by 21%). The capital of MCFs recorded an increase of 20% compared to the end of the previous year due to the negative financial result of one MCF. These indicators of the microcredit sector of the FB&H were mostly impacted by the fact that one MCF's assets are subject to bankruptcy proceedings, due to which its financial indicators were not included in the analysis of the microcredit system in the FB&H.

For MCOs with a continuous loan portfolio drop, loss of their market segment and that have been denied the trust of creditors because of a negative business trend and inability to reach set standards, it is important to, for the purpose of retaining the substance of business operations, and especially donated funds, negotiate on mergers and acquisitions, which is an important step to preserve this sector. Consolidation at the level of MCOs, especially medium-sized ones, is necessary for the stabilisation of the microcredit sector for the purpose of increasing the economy of scope, improving efficiency of business operations of MCOs through important cost savings, as well as increasing the competence of the management boards, management and other MCO staff. Consolidation would ensure the strengthening of the capital base of a small number of stronger and healthier MCOs. Since a significant amount of loans in liabilities of microcredit organisations will fall due by the end of this year, the organisations may have problems with liquidity, and for that reason all MCOs that are not operationally sustainable should consider mergers or acquisitions in order to protect the assets of MCFs, which would be in line with the business principle of due diligence.

In the period to come, the imperative of MCOs is complying with the principles of operating with the care of a good businessman and focusing on full transparency, the optimisation of operating costs and their full justification, proper credit risk management, which should finally result in falling interest rates on microloans and achieving the objectives stated in the Law on Microcredit Organisations.

Within its responsibilities under the Law, the Agency takes all available supervision measures and initates necessary procedures before the competent authorities for the purpose of sanctioning MCOs and leading their business operations into the legal framework in order to fulfill the basic role of microlending.

In the period to come, MCOs should work intensively on the following:

- Fully implementing Article 2 of the LoMCO, which prescribes performing activities for the purpose of improving the material status of beneficiaries of microloans, increasing employment and providing support to the development of entrepreneurship;
- Reducing interest rates on microloans;
- Controlling interest rates and achieving objectives from the LoMCO through the active involvement of managing bodies in the process of approving policies on establishing prices of microloans;
- Cutting operating costs, the full implementation of the principles of due care for the assets of the foundation and the implementation of principles of good corporate practices, which should influence the reduction of interest rates;
- Establishing mechanisms to check the justification of projects and materially significant
  costs of operations, including salaries and bonuses of the management, and all other
  benefits of the management and members of the boards of directors, which the
  aforementioned exercise at the expense of the assets of MCOs and which are directly
  compensated by high interest rates;
- Increasing the responsibilities of management boards, ensuring independence from the management and control of the management by management boards;
- Improving the system of internal controls, improving efficiency of business operations and optimising MCO resources as well as implementing the principles of responsible credit financing;
- Establishing an internal audit that is fully independent from the MCO management and will also supervise the management segment and regularly report to the management board:
- The mandatory exchange of information at the level of the sector and the Central Loan Registry;
- Taking all required actions in the interest of solving the problems of overindebted customers and guarantors;
- Improving institutional capacities,
- Fully implementing valid regulations and increasing the transparency of business operations; and
- Finding partners for mergers and acquisitions; MCOs with smaller amounts of capital and a high degree of written-off loans should adopt a clear strategy for merging with bigger and stronger MCOs to optimise resources, preserve donated funds, ensure support of foreign creditors and secure the future of MCO employees.

No.: U.O. -82-3/16 Sarajevo, 29.03.2016

# V ANNEXES

- Annex 1. Regulations of the Banking Agency for business operations of MCOs
- Annex 2. Main data on MCOs
- Annex 3. Balance sheet of MCFs
- Annex 4. Balance sheet of MCCs
- Annex 5. Income statement of MCFs
- Annex 6. Income statement of MCCs
- Annex 7. Overview of donated funds of MCFs

### Annex 1.

# REGULATIONS OF THE BANKING AGENCY FOR THE BUSINESS OPERATIONS OF MCOs AS OF 31.12.2015

	Decisions of the Banking Agency related to MCO operations	Official Gazette of the Federation of B&H
1.	Decision on Conditions and Process of Issuance of Operating License for Microcredit Foundation Resulting from Changed Organisational Form of a Microcredit Organisation	27/07
2.	Decision on Conditions and Process of Issuance and Revocation of Operating License and Other Approvals to/from Microcredit Organisations	27/07 and 46/11
3.	Decision on Supervision of Microcredit Organisations	27/07
4.	Decision on Form and Contents of Reports Microcredit Organisations Submit to the Banking Agency of the Federation of B&H and on Reporting Deadlines	27/07, 110/12 and 15/13
5.	Decision on Level and Manner of Forming and Maintaining Reserves for Loan Losses of Microcredit Organisations	27/07
6.	Decision on Other General Conditions for Operations of Microcredit Organisations	27/07
7.	Decision on Uniform Manner of Calculation and Disclosure of Effective Interest Rate on Loans and Deposits (Consolidated text)	48/12
8.	Decision on Conditions and Process of Issuance of Operating License and Approval for Acquiring Ownership Share by Investing and Transferring Assets of the Microcredit Foundation	27/07
9.	Decision on Fees Microcredit Organisations Pay to the Banking Agency of the Federation of B&H	46/11
	Decision on Minimum Standards for Activities of Microcredit Organisation to Prevent Money Laundering and Financing Terrorist Activities	48/12
11.	Decision on Conditions and Manner of Customer Complaint Management by Banks, Microcredit Organisations and Leasing Companies	23/14, 26/14 and 62/14
12.	Decision on Minimum Standards for Documenting Lending Activities of Microcredit Organisations and Assessing Creditworthiness	23/14
	Decision on Conditions and Manner for Handling Guarantors' Requests for Release from the Guarantor's Obligation	23/14 and 62/14
14.	Decision on Minimum Requirements in Terms of Content, Comprehensibility and Availability of General and Special Business Conditions of Providers of Financial Services	62/14

### **Instructions of the Banking Agency related to MCO Operations**

- 1. Instructions for Implementation of the Decision on Uniform Manner of Calculation and Disclosure of Effective Interest Rate on Loans and Deposits;
- 2. Instructions for Calculation of Weighted Nominal and Effective Interest Rate;
- 3. Instructions for Calculation of Adjusted Return on Assets;
- 4. Instructions for Calculation of Efficiency Ratios and
- 5. Instructions for MCO Reporting.

## Annex 2.

## **MAIN DATA ON MCOs**

						31.12.2015		015	
No ·	Name of microcredit organisation	Address and seat	Director	Tel/Fax	E-mail and Web	Assets amount in KM 000	Capital amount in KM 000	No. of employe es	No. of org. units
1.	MKD "EKI" d.o.o. Sarajevo	ul. Džemala Bijedića bb 71 000 SARAJEVO	Sead Mucić	033/754-380, 754-388 fax	sead.mucic@eki.ba www.eki.ba	20 406	2 839	21	1
2.	MKF "EKI" Sarajevo	ul. Džemala Bijedića bb 71 000 SARAJEVO	Sadina Bina	033/ 754-380, 754-388 fax	sadina.bina@eki.ba www.eki.ba	114 958	58 358	262	69
3.	MKF "LIDER" Sarajevo	ul. Turhanija 2 71 000 SARAJEVO	Džavid Sejfović	033/ 250-580, 250-581 fax	dzavids@lider.ba www.lider.ba	15 586	10 723	58	12
4.	"LOK MKF" Sarajevo	ul. Skenderija 13 71 000 SARAJEVO	Elma Čardaklija - Bašić	033/ 564-200, 564-201 fax	central.office@lok.ba www.lok.ba	26 729	2 024	117	26
5.	MKF "MELAHA" Sarajevo	ul. Hamdije Kreševljakovića 59 71 000 SARAJEVO	Jakob Finci	033/ 205-737 tel/fax	info@melaha.ba www.melaha.ba	1 239	439	5	0
6.	MKF "MI-BOSPO" Tuzla	ul. Bosne srebrene bb 75 000 TUZLA	Nejira Nalić	035/ 270-283, 252-448 fax	mi-bospo@mi-bospo.org www.mi-bospo.org	49 524	18 932	151	28
7.	MKF "MIKRA" Sarajevo	ul. Marka Marulića 2/VI 71 000 SARAJEVO	Sanin Čampara	033/ 616-162, 717-141 fax	mikra@mikra.ba www.mikra.ba	22 145	6 352	103	24
8.	MKF "MIKRO ALDI" Goražde	ul. Panorama bb 73 000 GORAŽDE	Ferida Softić	038/ 226-456, 221-004 fax	info@mikroaldi.org www.mikroaldi.org	5 325	4 290	29	7
9.	"PARTNER MKF" Tuzla	ul. 15. maja bb 75 000 TUZLA	Senad Sinanović	035/300-250, 300-269 fax	partner@partner.ba www.partner.ba	129 148	66 702	294	60
10.	"PRVA ISLAMSKA MKF" Sarajevo	ul. Jukićeva 75 71 000 SARAJEVO	Edina Hadžimurtezić	033/ 666-233, 666-224 fax	info@mfi.ba	1 747	1 582	8	0
11.	MKF "SANI" Zenica	ul. Mehmedalije Tarabara 10 72 000 ZENICA	Sulejman Haračić	032/ 405-606 tel/fax	mikrosanizenica@yahoo.com	367	269	5	0
12.	MKF "SUNRISE" Sarajevo	ul. Zagrebačka 50 71 000 SARAJEVO	Anis Aganović	033/ 727-350, 812-231 fax	sunrise@microsunrise.ba www.microsunrise.ba	36 140	20 784	147	38
	MKF "PRIZMA" – BANKRUPT Sarajevo	ul. Bistrik Medresa 43 71 000 SARAJEVO	Abdulaziz Mahmutović, stečajni upravnik	033/ 573-320, 446-583 fax	hq@prizma.ba www.prizma.ba	-	-	-	-
		TO	OTAL			423 314	193 294	1 200	265

## Annex 3.

## **BALANCE SHEET OF MCFs**

						KM UUU
No.	DESCRIPTION	31.12.2014	%	31.12.2015	%	Index
1	2	3	4	5	6	7=5/3
	ASSETS					
1.	Cash (1a+1b)	36 912	8	29 442	7	80
1a)	Cash and non-interest bearing deposit accounts	18 253	4	20 636	5	113
1b)	Interest-bearing deposit accounts	18 659	4	8 806	2	47
2.	Facilities to banks	3 523	1	733	0	21
3.	Loans	376 275		338 599		90
3a)	Loan loss reserves	26 140		3 359		13
3b)	Net loans (3-3a)	350 135	79	335 240	83	96
4.	Business premises and other fixed assets	39 373	9	28 025	7	71
5.	Long-term investments	3 061	0	3 061	1	100
6.	Other assets	13 820	3	6 593	2	48
7.	Minus: provisions for other assets items, except loans	1 618		186		11
8.	TOTAL ASSETS	445 206	100	402 908	100	90
	LIABILITIES					
9.	Short-term loan commitments	78 848	17	78 023	20	99
10.	Long-term loan commitments	181 626	41	113 595	28	63
11.	Other liabilities	26 134	6	20 835	5	80
12.	TOTAL LIABILITIES	286 608	64	212 453	53	74
13.	Donated capital	67 521		56 096		83
14.	Core capital	3 820		3 821		100
15.	Surplus of income over expenses	187 612		190 637		102
15a)	For previous years	172 658		174 100		101
15b)	For current year	14 954		16 537		111
16.	Deficit of income over expenses	102 817		62 205		61
16a)	For previous years	57 745		61 562		107
16b)	For current year	45 072		643		1
17.	Other reserves	2 462		2 106		86
18.	TOTAL CAPITAL	158 598	36	190 455	47	120
19.	TOTAL LIABILITIES	445 206	100	402 908	100	90
	OFF-BALANCE RECORDS	402.50		404.0=		
	- written-off loans	182 208		121 879		67
	- agent business	275		259		94

## Annex 4.

# **BALANCE SHEET OF MCCs**

-						in KM 000
No.	DESCRIPTION	31.12.2014	%	31.12.2015	%	Index
1	2	3	4	5	6	7=5/3
	ASSETS					
1.	Cash (1a+1b)	2 001	28	3 452	17	173
1a)	Cash and non-interest bearing deposit accounts	2 001	28	3 452	17	173
1b)	Interest-bearing deposit accounts	0	0	0	0	n/a
2.	Facilities to banks	0	0	0	0	n/a
3.	Loans	5 031		16 772		333
3a)	Loan loss reserves	11		29		264
3b)	Net loans (3-3a)	5 020	71	16 743	82	334
4.	Business premises and other fixed assets	29	0	7	0	24
5.	Long-term investments	0	0	0	0	n/a
6.	Other assets	71	1	205	1	289
7.	Minus: provisions for other assets items, except loans	1		1		100
8.	TOTAL ASSETS	7 120	100	20 406	100	287
	LIABILITIES					
9.	Short-term loan commitments	217	3	768	4	354
10.	Long-term loan commitments	4 086	58	15 969	78	391
11.	Other liabilities	309	4	830	4	269
12.	TOTAL LIABILITIES	4 612	65	17 567	86	381
13.	Donated capital	0		0		n/a
14.	Core capital	600		600		100
15.	Issue premiums	0		0		n/a
16.	Unallocated profit (16a+16b)	-392		331		-84
16a)	Of previous years	-5		0		0
16b)	Of current year	-387		331		-86
17.	Legal reserves	2 300		1 908		83
18.	Other reserves	0		0		n/a
19.	TOTAL CAPITAL	2 508	35	2 839	14	113
20.	TOTAL LIABILITIES	7 120	100	20 406	100	287
	OFF-BALANCE RECORDS					
	- written-off loans	56		57		102
	- agent business	0		0		
	- agent business	0		U		n/a

## Annex 5.

## **INCOME STATEMENT OF MCFs**

h-	in KM 000						
No.	DESCRIPTION	For the period 01.01 31.12.2014	%	For the period 01.01 31.12.2015	%	Index	
1	2	3	4	5	6	7=(5/3)	
I	FINANCIAL INCOME AND EXPENSES						
1.	Interest income and similar income						
1.1.	Interest by interest-bearing deposit accounts with deposit institutions	137	0	79	0	58	
1.2.	Interest on facilities to banks	170	0	6	0	4	
1.3.	Loan interest	64 381	98	63 945	98	99	
1.4.	Other financial income	1 254	2	1 037	2	83	
1.5.	Total interest income and similar income (1.1. to 1.4.)	65 942	100	65 067	100	99	
2.	Interest expenses and similar expenses						
2.1.	Interest on borrowed funds	14 798	94	9 356	92	63	
2.2.	Other financial expenses	1 009	6	855	8	85	
2.3.	Total interest expenses and similar expenses (2.1. to 2.2.)	15 807	100	10 211	100	65	
3.	Net financial income (1.5 2.3.)	50 135		54 856		109	
II	OPERATING INCOME AND EXPENSES						
4.	Operating income						
4.1.	Fees for services performed	8 940	91	6 632	76	74	
4.2.	Other operating income	935	9	2 146	24	230	
4.3.	Total operating income (4.1. do 4.2.)	9 875	100	8 778	100	89	
5.	Operating expenses						
5.1.	Salary and contributions costs	38 114	60	36 234	66	95	
5.2.	Costs of business premises, other fixed assets and utility costs	14 273	23	10 456	19	73	
5.3.	Other operating expenses	10 546	17	8 386	15	80	
5.4.	Total operating expenses (5.1. to 5.3.)	62 933	100	55 076	100	88	
6.	Loan loss provisions and provisions for other losses	41 904		4 417		11	
7.	Surplus/deficit of income over expenses from regular operations (3.+4.35.46.)	-44 827		4 141		-9	
8.	Extraordinary income	16 583		13 846		83	
9.	Extraordinary expenses	1 708		2 009		118	
10.	Surplus/deficit of income over expenses (7.+89.)	-29 952		15 978		-53	

## Annex 6.

# **INCOME STATEMENT OF MCCs**

						in KW 000
No.	DESCRIPTION	For the period 01.01 31.12.2014	%	For the period 01.01 31.12.2015	%	Index
1	2	3	4	5	6	7=(5/3)
Ι	FINANCIAL INCOME AND EXPENSES					
1.	Interest income and similar income					
1.1.	Interest by interest-bearing deposit accounts with deposit institutions	1	0	1	0	100
1.2.	Interest on facilities to banks	0	0	0	0	n/a
1.3.	Loan interest	287	98	1 846	100	643
1.4.	Other financial income	4	2	3	0	75
1.5.	Total interest income and similar income (1.1. to 1.4.)	292	100	1 850	100	634
2.	Interest expenses and similar expenses					
2.1.	Interest on borrowed funds	106	84	597	94	563
2.2.	Other financial expenses	20	16	36	6	180
2.3.	Total interest expenses and similar expenses (2.1. to 2.2.)	126	100	633	100	502
3.	Net financial income (1.5 2.3.)	166		1 217		733
II	OPERATING INCOME AND EXPENSES					
4.	Operating income		0.7	1.00		
4.1.	Fees for services performed	22	85	129	93	586
4.2.	Other operating income	4	15	10	7	250
4.3.	Total operating income (4.1. to 4.2.)	26	100	139	100	535
5.	Operating expenses				0.4	105
5.1.	Salary and contributions costs	427	76	776	81	182
5.2.	Costs of business premises, other fixed assets and utility costs	52	9	51	5	98
5.3.	Other operating expenses	82	15	132	14	161
5.4.	Total operating expenses (5.1. to 5.3.)	561	100	959	100	171
6.	Loan loss provisions and provisions for other losses	24		68		283
7.	PROFIT/LOSS FROM REGULAR BUSINESS OPERATIONS (3.+4.35.46.)	-393		329		-84
8.	Extraordinary income	11		17		155
9.	Extraordinary expenses	5		15		300
10.	PROFIT/LOSS BEFORE TAXES	-387		331		-86
11.	TAXES	0		0		n/a
	1					

#### Annex 7.

## OVERVIEW OF DONATED FUNDS OF MCFs as of 31.12.2015

KM 000

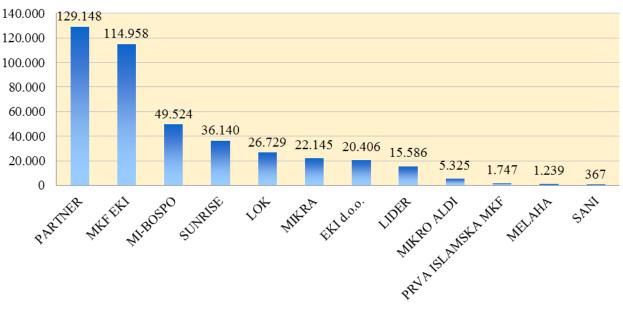
No.	Donor	MKF EKI Sarajevo	MKF LIDER Sarajevo	LOK MKF Sarajevo	MKF MELAHA Sarajevo	MKF MI-BOSPO Tuzla	MKF MIKRA Sarajevo	MKF MIKRO ALDI Goražde	PARTNER MKF Tuzla	PRVA ISLAMSKA MKF	MKF SUNRISE Sarajevo	TOTAL
Credit fund donations		6 326	5 891	4 639	0	3 354	4 070	804	16 561	2 245	1 942	45 832
1.	Mercy Corps								10 091			10 091
2.	USAID	3 046		543					3 046			6 635
	CHF-(SIDA, MEDI,		5 891									5 891
3.	HILP)			1 479		947			675		1 214	4 315
4.	LIP			14/9		947	4 070		073		1 214	4 070
5.	CRS			1 198		479	4 0 / 0	200	1 229		614	3 720
6.	UNHCR Islamic Relief WW,			1 198		4/9		200	1 229	2 245	014	2 245
7.	Predstavništvo Sarajevo	1 932		153					59			2 144
8.	UNDP	1 932		637		377						l
9.	UMCOR			037					317			1 331
10.	IRC	1.000				371			805			1 176
11.	SIDA Housing	1 080										1 080
12.	Women's World Banking PRM/USA State					1 034						1 034
13.	Department			577								577
14.	OXFAM							500				500
15.	EZE, Njemačka								339			339
16.	USDA Know-How Project	237										237
17.	Church World Service					146						146
18.	Ostalo	31		52				104			114	301
Fixed	d assets donations	8	0	286	0	12	235	80	229	0	10	860
19.	Mercy Corps								229			229
20.	Unipromet						170					170
21.	Nedžad Beglerović			102								102
22.	NOVIB							80				80
23.	CRS						65					65
24.	Ostalo	8		184		12					10	214
Oper	ating expenses donations	1 019	874	2 810	500	1 344	17	146	1 983	2	709	9 404
25.	LIP			1 515					201		709	2 425
26.	USAID					1 344			543			1 887
27.	CHF		874									874
28.	Mercy Corps								809			809
29.	SIDA Housing	748										748
30.	PM			556								556
31.	BCT			519								519
32.	JKPHD La Benevolencija				500							500
33.	NBR			220								220
34.									176			176
35.	UNHCR							110	1 -70			110
36.	NOVIB	105							1			106
٥٠.	EBRD IFC	104							1			104
37	184	107										
37.		26						1	73			4 100
37. 38. 39.	EFSE Other	26 36					17	35	73 180	2		270

### **GRAPHS**

Graph 1.	Assets amount of MCOs as of 31.12.2015 in KM 000
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	for the period 01.0131.12.2015 in KM 000
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Graph 13.	Collection amount by written-off loans in KM 000 in the period 01.0131.12.2015
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Graph 19.	Average monthly income of senior management in MCOs for the period 01.0131.12.2015
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Graph 24.	Average weighted EIR on long-term loans as per MCO reports in Q4 2015

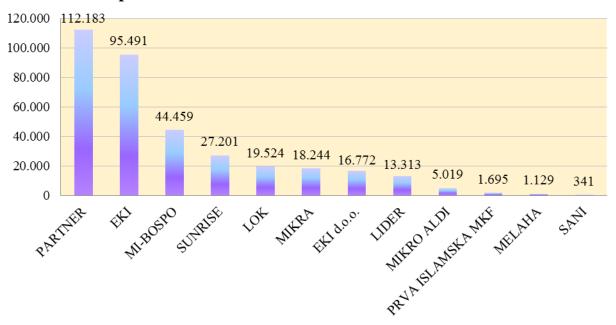
#### Graph 1.



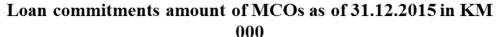


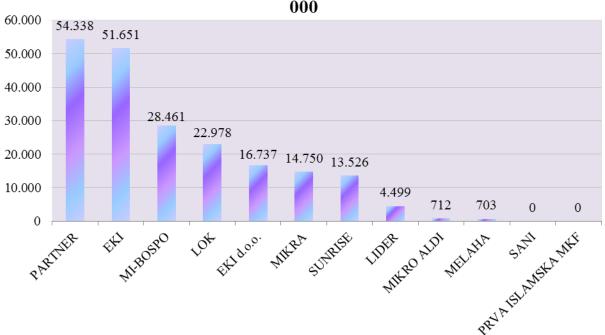
Graph 2.

#### Gross portfolio amount of MCOs as of 31.12.2015 in KM 000



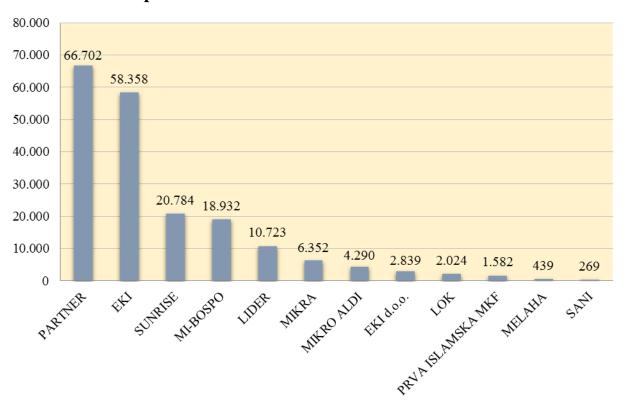
Graph 3.



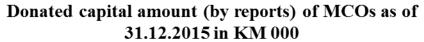


Graph 4.

### Capital amount of MCOs as of 31.12.2015 in KM 000



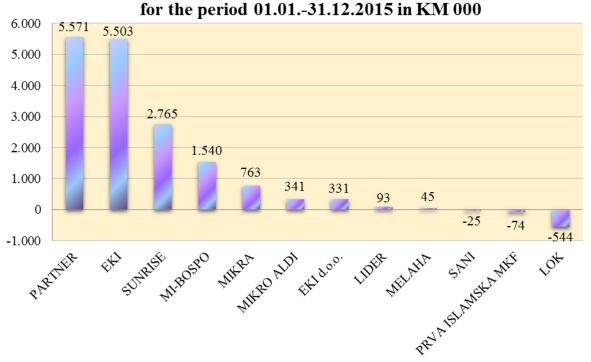
Graph 5.



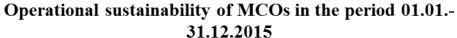


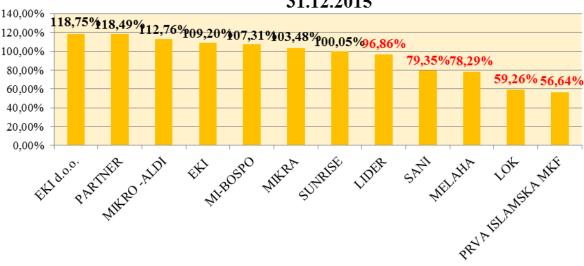
#### Graph 6.

# Surplus/deficit of income over expenses of MCFs, i.e. net profit/loss of MCCs



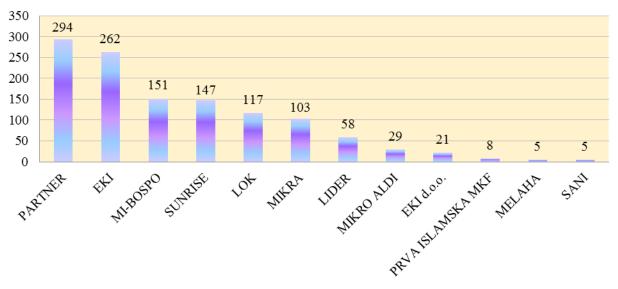
Graph 7.



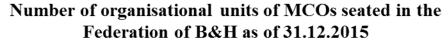


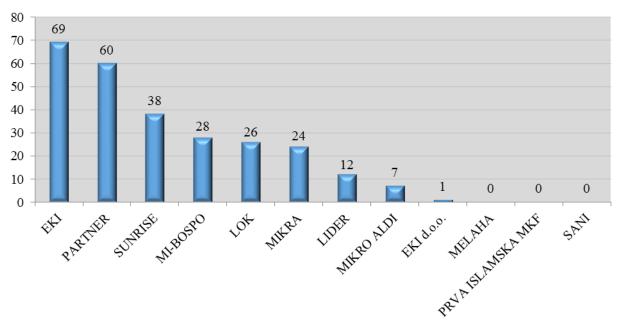
#### Graph 8.

### Number of employees of MCOs as of 31.12.2015



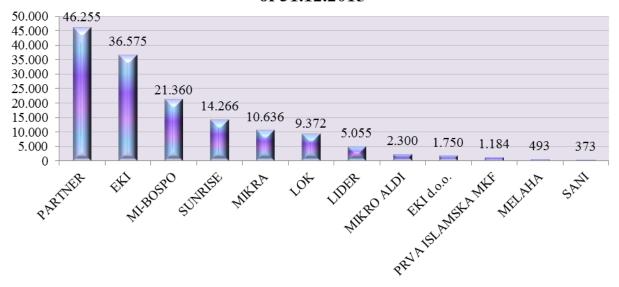
Graph 9.





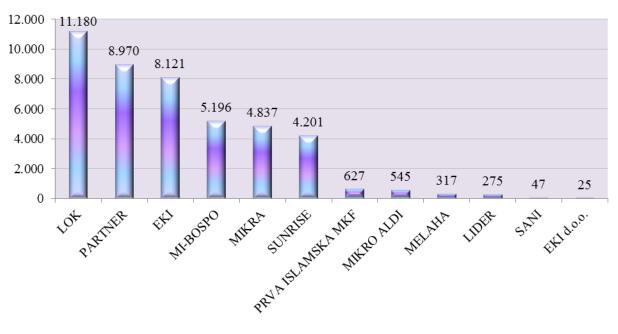
Graph 10.

# Number of active loan accounts of MCOs with the balance as of 31.12.2015



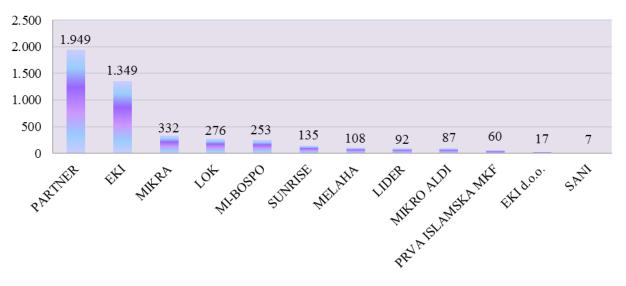
Graph 11.

# Number of written-off loans in the off-balance records as of 31.12.2015

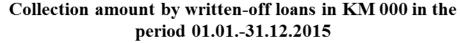


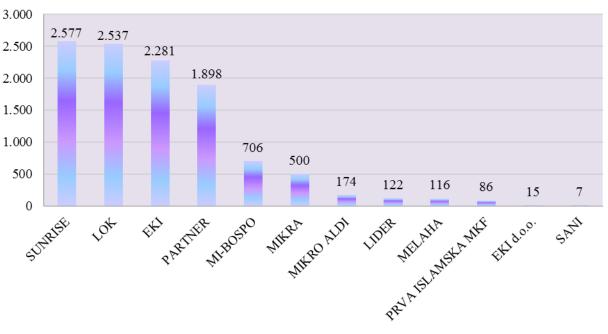
Graph 12.

### Loan amount in KM 000 written-off in the period 01.01.-31.12.2015



Graph 13.





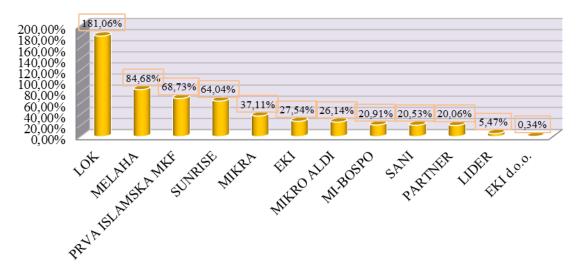
Graph 14.

# Total receivables amount by written-off loans of MCOs in KM 000 with balance as of 31.12.2015



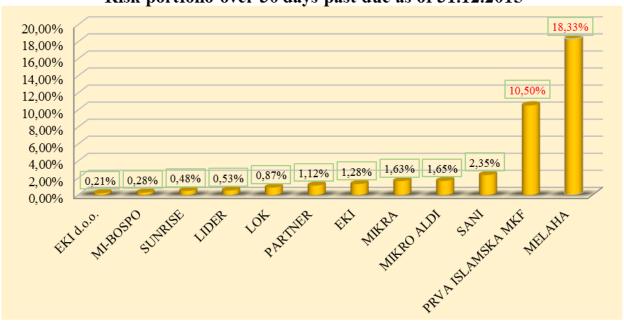
#### Graph 15.

### Total receivables by written-off loans vs. total gross portfolio of MCOs as of 31.12.2015

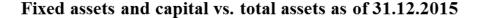


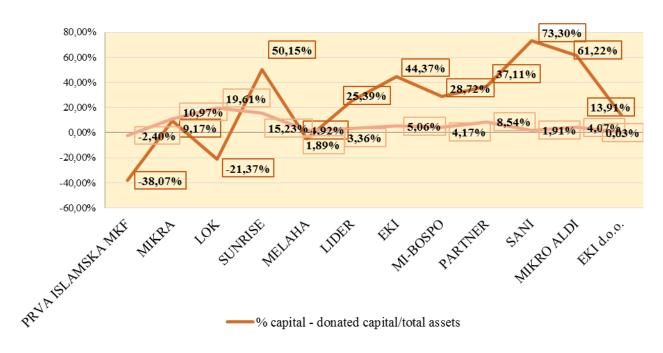
#### Graph 16.

#### Risk portfolio over 30 days past due as of 31.12.2015



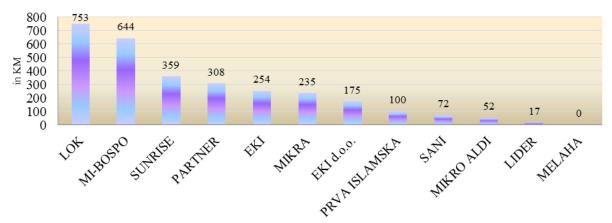
#### Graph 17.



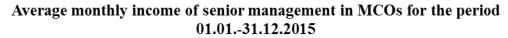


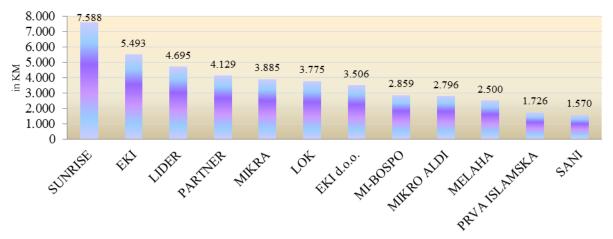
#### Graph 18.

# Average monthly compensations to members of management/supervisory board of MCOs for the period 01.01.-31.12.2015



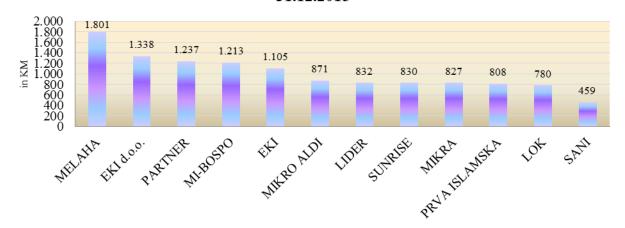
Graph 19.



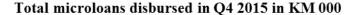


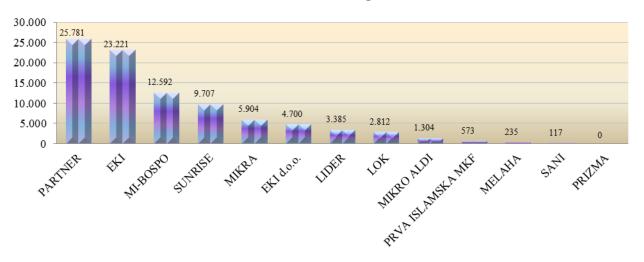
Graph 20.

### Average monthly income of loan officers of MCOs for the period 01.01.-31.12.2015



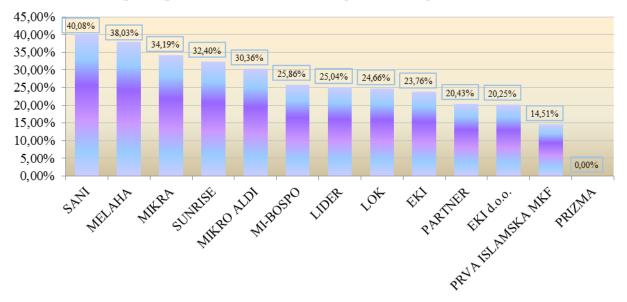
#### Graph 21.



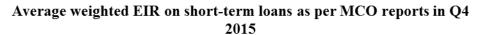


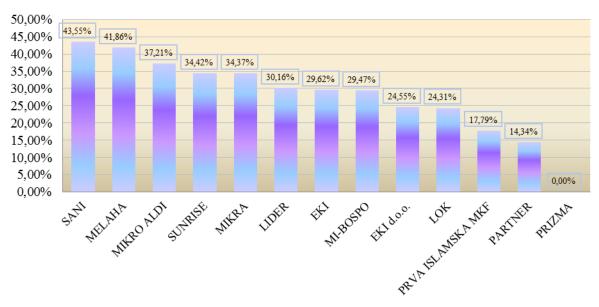
#### Graph 22.

#### Average weighted EIR on total loans as per MCO reports of in Q4 2015



Graph 23.





Graph 24.

#### Average weighted EIR on long-term loans as per MCO reports in Q4 2015

