

Project's Financial Statements and Independent Auditor's Report

Ministry of Education and Science of the Republic of Macedonia

"Skills Development and Innovation Support Project" -International Bank for Reconstruction and Development Loan number 8332-MK

For the period from 01 January 2016 to 31 December 2016

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# Management Responsibility

The accompanying financial statements comprising the Statement of Sources and Uses of Funds, Statement of Uses of Funds by Project Activity, Balance sheet, Statement of Breakdown of Loans and Grants, Statement of Withdrawals (SOE's), Designated Account Statements and related disclosure Notes (further referred as to "Project's Financial Statements"), of the Ministry of Education and Science of the Republic of Macedonia ("the Ministry"), "Skills Development and Innovation Support Project" (further referred to as "the Project"), financed under International Bank for Reconstruction and Development Loan (IBRD) numbered 8332-MK ("Original loan") as at and for the period from 01 January 2016 to 31 December 2016 included on pages 4 to 31, are the responsibility of, and have been approved by the Project's management.

The accompanying Project's financial statements have been compiled by the Project's management, for the purposes of reporting to the Ministry and the International Bank for Reconstruction and Development, in conformity with the related requirements of the World Bank's financial reporting guidelines and in compliance with the relevant provisions set out in the Loan Agreement numbered 8332-MK dated 7 February 2014.

Project's management, in furtherance of the integrity and objectivity of the Project's financial statements, has developed and maintained an internal control structure, including the appropriate control environment, accounting systems and control procedures. Project's management believes that internal controls provide assurance that financial records are reliable and form a proper basis for the preparation of financial statements, and that assets are properly accounted for and safeguarded. There are, however, inherent limitations that should be recognized in considering the assurances provided by the internal control structure. The internal control process also includes management's communication to employees of policies, which govern ethical business conduct.

Grant Thornton DOO Skopje, Independent Auditors, have been engaged to audit these Project's financial statements in accordance with the International Standards on Auditing. Their report is included on pages 2 and 3.

8 June 2017

Renata Deskoska

Igor Krstevski

Jasmina Popovska

Minister of Education and

Science

Project Director

Financial Manager

Aleksandra

Davitkovska

Director of Fund for Innovation and Technological

Development



# Independent Auditor's Report

Grant Thornton DOO Sv. Kiril I Metodij 52b/1-20 1000 Skopje Macedonia

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To the Management of the Project

We have audited the accompanying financial statements of the Ministry of Education and Science of the Republic of Macedonia ("the Ministry"), "Skills Development and Innovation Support Project" (further referred to as "the Project"), financed under International Bank for Reconstruction and Development, Loan numbered 8332-MK comprising of the Statement of Sources and Uses of Funds, Balance sheet, Statement of Uses of Funds by Project Activity, Statement of Breakdown of Loans and Grants, Statement of Withdrawals, Designated Account Statements and related disclosure Notes (further referred as to "the Project's Financial Statements") as at and for the period from 01 January 2016 to 31 December 2016 and included on pages 4 to 31.

## Management's responsibility for the Project's financial statements

These Project's financial statements are compiled for the purposes of reporting to the Ministry and the International Bank of Reconstruction and Development (IBRD) management, and are the responsibility of the management of the Project. The Projects' management is responsible for developing and maintaining such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatements, whether due to fraud or error.

The Project's Management policy is to prepare the accompanying Project's financial statements on the cash receipts and disbursement basis in conformity with the related requirements of the World Bank's financial reporting guidelines and in compliance with the relevant provisions set out in the Loan Agreement numbered 8332-MK dated 7 February 2014. On this basis, cash receipts are recognized when received rather when earned and cash expenditures are recognized when paid rather than when incurred.

### Auditor's responsibility

Our responsibility is to express an opinion on these Project's financial statements based on our audit. We conducted our audit in accordance with auditing standards accepted in the Republic of Macedonia<sup>1</sup>. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements.

<sup>&</sup>lt;sup>1</sup> International Standards on Auditing ("ISA") issued by the International Auditing and Assurance Standards Board ("IAASB"), effective from 15 December 2009, translated and published in the "Official Gazette" of the Republic of Macedonia no. 79 from 2010.

Certified Auditor

Suzana Stavrik



The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Project's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Project's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Opinion

In our opinion, the financial statements of "Skills Development and Innovation Support Project", financed under International Bank for Reconstruction and Development, Loan numbered 8332-MK, present fairly, in all material respects, the Project's financial position as at 31 December 2016, and the movement on the Sources and Uses of Funds, Statement of Uses of Funds by Project Activity, Statement of Breakdown of Loans and Grants, Statement of Withdrawals and Designated Account Statements for the period from 01 January 2016 to 31 December 2016, in conformity with the related requirements of the World Bank's financial reporting guidelines and in compliance with the relevant provisions set out in the Loan Agreement numbered 8332-MK dated 7 February 2014.

Skopje,

8 June 2017

Grant Thornton DOO, Skopje

Director

Suzana Stavrik

**Financial Statements** 

For the period from 01 January 2016 to 31 December 2016

# Statement of Sources and Uses of Funds

		For the	period from	01 January 20		unts in EUR) cember 2016
	Ac	tual	Plar	nned	Vari	ance
	Current	Cumulative	Current	Cumulative	Current	Cumulative
	period	to date	period	to date	period	to date
Sources of funds						
World bank DA-A	383,977	1,992,011	339,727	1,947,761	-	2
World bank DA-B	600,000	1,000,000	600,000	1,000,000		_
Interests Earned	-		_	.,,	_	
Front end fee	_		44,250	44,250		
Total sources of funds	983,977	2,992,011	983,977	2,992,011		
	000,011	2,002,011	000,011	2,002,011		
Egraian avahansa differensa						
Foreign exchange difference	20	450				
Exchange gains	89	150	17		89	150
Exchange losses	(15)	(104)			(15)	(104)
Foreign exchange differences, net	74	46		-	74	46
U						
Uses of funds						
Financed by WB						
Component 1: Improving	EE 055	450 744	400.004	200 240	(50 500)	(50 500)
Transparency in higher education Component 2: Modernization of	55,355	152,741	108,861	206,248	(53,506)	(53,506)
Secondary Technical Vocational						
Education and Training	405,728	609,938	606,745	810,955	(201,017)	(201,017)
Component 3: Improving the	100,720	000,000	000,740	010,000	(201,017)	(201,017)
Innovative capacity of enterprises						
and collaboration with research						
organizations	31,392	103,338	32,912	104,858	(1,520)	(1,520)
Component 3: Sub-component 3.2:						
Pilot of Financial Instruments to be	caranan arena					
delivered by FITD	500,998	500,998	500,998	500,998	-	-
Component 4: Project Management and Monitoring and Evaluation	200.070	E77 404	070 007	500 740	(40 507)	(40.507)
	260,070	577,181	276,637	593,748	(16,567)	(16,567)
Front and fee		44,250		44,250		
Subtotal - Financed by WB	1,253,543	1,988,446	1,526,153	2,261,057	(272,610)	(272,610)
Financed by CoM						
Financed by GoM Component 1: Improving						
Transparency in higher education						
Component 2: Modernization of	-	-	-	-	-	-
Secondary Technical Vocational						
Education and Training	-	-	-	-	-	-
Component 3: Improving the						
Innovative capacity of enterprises						
and collaboration with research						
organizations	5	-	-	-	-	100
Component 4: Project Management						
and Monitoring and Evaluation		-		(5)		<u> </u>
Subtotal - Financed by the GoM	-	_	-	(2)	-	-
Total uses of funds	1 252 542	1 000 440	1 500 450	2 264 057	(272.040)	(070.040)
i otal uses of fullds	1,253,543	1,988,446	1,526,153	2,261,057	(272,610)	(272,610)

Financial Statements

For the period from 01 January 2016 to 31 December 2016

Statement of Uses of Funds by project activity (continued)

(Amounts in EUR)

		For the perio	d from 01	January 2016	to 31 Dec	cember 2016
	Ac	tual	Pla	nned	Va	riance
	Current period	Cumulative to date	Current period	Cumulative to date	Current period	Cumulative to date
Balance	(269,492)	1,003,611	-		-	2
Bank balances, at beginning of the period	1,273,103	-	-	-	-	-
Bank balances, at end of the period	1,003,611	1,003,611	-	-	-	

The Project's Financial Statements have been approved by the Ministry on 7 June 2017 and signed on its behalf by:

Renata Deskoska

Minister of Education and

Science

Project Director

Aleksandra Davitkovska

Financial Manager

Jasmina Popovska

Director of

Fund for Innovation

and Technological Development

Financial Statements
For the period from 01 January 2016 to 31 December 2016

# Statement of Uses of Funds by Project Activity -MOES

		For the	period from (	01 January 2	(Amo 016 to 31 Dec	unts in EUR) cember 2016
	Ac	tual	Plan		Varia	
	Current	Cumulative	13 3700	Cumulative		Cumulative
	period	to date	period	to date	period	to date
Project's expenditures by activity:						
Component 1: Improving Transparency						
of Higher Education						
Contract 1: Needs Assessment for						
Capacity Building of the Board for HEAEB	9,450	9,450	9,600	9,600	(150)	(150)
Contract 2 : Needs Assessment, Strategy and Policy Development for NTTO		07.007				
Contract 3 : Administration and		97,387	-	97,387	-	-
Communication Officer for HEAEB	7,701	7,701	7,700	7,700	1	4
Contract 4 : Web-Site Developer and ICT	7,701	7,701	7,700	7,700	1	1
Support and Maintenance Consultant for						
HEAEB	2,737	2,737	2,700	2,700	37	37
Contract 5 : Quality Assurance and				-,	0.	01
Evaluation Officer for HEAEB	2,737	2,737	2,700	2,700	37	37
Contract 6 : Design and Establishment of	Court of the America					
EMIS for Higher Education	9,569	9,569	10,000	10,000	(431)	(431)
Contract 7:Assessment of Funding Model						
Options and Preparation of Funding Model and Formula and Implementation Plan	22 161	22.464	70.404	70.404	(50.000)	
Contract 8	23,161	23,161	76,161	76,161	(53,000)	(53,000)
Contract 9	-		-	-	-	_
Contract 10	-	-	-	=	-	-
Contract 11	-	-	-	-	( <del>-</del>	-
	-	-	8		1000	-
Payments without contract	-		-	-	_	-
Sub-total	55,355	152,742	108,861	206,248	(53,506)	(53,506)
Component 2: Modernization of						
Secondary Technical Vocational						
Education and Training						
Contract 1:Skills forecasting	29,314	78,400	29,313	78,399	1	1
Contract 2: Development and Design of the				,	**	
Concept for Secondary TVET	325,152	325,152	522,843	522,843	(197,691)	(197,691)
Contract 3: TA for new competency based						•
curriculum and pertinent modules for						
innovation and entrepreneurship education in secondary education		100 100				
Contract 4 : Preparation of program for	-	123,120	95	123,120	-	-
provision of grants and support in						
development of implementation legal						
procedures	23,991	55,995	23,990	55,994	1	1
Contract 5		-	20,000	-		
Contract 6	_			-	-	5
Contract 7		95	-	-	-	-
Payments without contract	-	-	-	-	-	-
Transfers (Grants) for Secondary TVET						
Schools-Business Sector Joint Projects	26,034	26,034	29,000	29,000	(2,966)	(2.066)
Training related to implementation of the	20,007	20,004	25,000	23,000	(2,900)	(2,966)
grants program (preparation of						
applications)	1,237	1,237	1,599	1,599	(362)	(362)
Sub-total	405,728	609,938	606,745	810,955	(201,017)	(201,017)

Financial Statements
For the period from 01 January 2016 to 31 December 2016

employment outcomes of graduates

Statement of Uses of Funds by project activity (continued) (Amounts in FUR) For the period from 01 January 2016 to 31 December 2016 Actual Planned Variance Current Cumulative Current Cumulative Current Cumulative period to date period to date period to date Project's expenditures by activity: Component 3: Improving the Innovative capacity of enterprises and collaboration with research organizations Contract 1: Resident Advisor for Capacity Building of the FITD 11,082 43.459 21,000 53.377 (9,918)(9,918)Contract 2: Software for the Needs of the 3,895 34.391 1.782 32 278 2,113 2,113 Contract 3: Equipment for the FITD 4.928 4,928 Contract 4: Office chairs for FITD 1,970 1,970 2,500 2,500 (530)(530)Contract 5 : FITD Financial Management Assistant 6,616 6.616 2.830 2,830 3,786 3 786 Contract 6: FITD Program Assistant 5,801 5,801 2.600 2.600 3,201 3,201 Contract 7 Payments without contract Capacity Building of the FITD/ Training / accommodation - study visit in Finland 2,028 6.173 2,200 6,345 (172)(172)Sub-total 31,392 103,338 32,912 104.858 (1,520)(1,520)Component 4: Project Management and Monitoring and Evaluation Contract 1: Project Manager/Director 20,582 62,000 18,844 60.262 1.738 1,738 Contract 2: Procurement Specialist 17,543 52.742 16,050 51,249 1.493 1,493 Contract 3: Financial Specialist 13,322 39,028 12,210 37,916 1,112 1,112 Contract 4: Coordinator for business and innovations 12,238 39,443 11.126 38,331 1,112 1.112 Contract 5: Monitoring and Evaluation Specialist 12,522 29.136 11,327 27,941 1,195 1.195 Contract 6: Part-Time Environmental Consultant Contract no:002-15-1/4.1.8 3,400 5,808 6,400 8,808 (3,000)(3,000)Contract 7: Part-Time Environmental Consultant Contract no:002-15-2/4.1.8 3,600 6,008 6.600 9,008 (3,000)(3,000)Contract 7: Financial/Accounting Software and support and maintenance for the project duration 139 1,650 135 1.646 4 Contract 8: Equipment for the PMU 2,453 2,453 Contract 9: Hardware for the PMU 15 628 15,628 Contract 10: Administrative Assistant 12,224 27,735 12,130 27,641 94 94 Contract 11: Procurement Assistant 12,002 26,378 12,000 26,376 2 2 Contract 12: Phones for the PMU 5.672 5,672 Contract 13: Consulting services for logistical support in the organization of a conference dedicated to the needs and challenges in the area of higher education 21,999 26,331 27,895 32,227 (5.896)(5,896)Contract 14: Monitoring and Evaluation Assistant 9.601 10,110 8.800 9,309 801 801 Contract 15: Grants Officer 9.812 10.321 8,993 9,502 819 819 Contract 16: Development of Software for Skills Observatory 13,255 23,856 40,650 51,251 (27.395)(27.395)Contract 17: Technical Assistance for Policy Development and Initial Set-Up of the Skills Observatory 42,920 42 920 Contract 18: IT Specialist for the establishment of the Skills Observatory 3,000 12,247 3,000 12,247 Contract 19: IT Senior Administrator for the Skills Observatory 13,621 20,091 12.478 18,948 1.143 1,143 Contract 20: Skills Observatory Administrator 9.602 10,110 8.800 9,308 802 802 Contract 21: VET Coordinator 13,952 13,952 12,808 12,808 1,144 1,144 Contract 22: Data collection for conducting a tracer study for TVET and HE

27,582

27,582

27.582

27.582

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Ministry of Education and Science of the Republic of Macedonia "Skills Development and Innovation Support Project" IBRD Loan number 8332-MK

Financial Statements

For the period from 01 January 2016 to 31 December 2016

Statement of Uses of Funds by project activity (continued)

(Amounts in EUR)

		For the	period from	01 January 20	16 to 31 Dec	ember 2016
	Act	ual	Plan	ined	Varia	nce
	Current	Cumulative	Current	Cumulative	Current	Cumulative
	period	to date	period	to date	period	to date
Project's expenditures by activity:						
Contract 23: Project Audit	5,340	5,340	5,340	5,340	-	_
Payments without contract						
Training / accommodation, per diem, and						
transport	4,638	8,191	470	4,023	4,168	4,168
Operating Cost for the PMU	18,681	49,101	11,884	42,304	6,797	6,797
Operating costs: Bank provision	445	1,272	454	1,281	(9)	(9)
Operating costs: Petty cash	970	2,076	661	1,767	309	309
Sub-total	260,070	577,181	276,637	593,748	(16,567)	(16,567)
Total	752,545	1,443,199	1,025,155	1,715,809	(272,610)	(272,610)

Financial Statements
For the period from 01 January 2016 to 31 December 2016

# Balance sheet

In EUR	31 December 2016	31 December 2015
Assets		
Bank balances	1,003,611	1,273,103
Total assets	1,003,611	1,273,103
Funds and liabilities		
Funds		
Unspent funds	1,003,611	1,273,103
Fund balance	1,003,611	1,273,103
Total Fund and liabilities	1,003,611	1,273,103

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Financial Statements For the period from 01 January 2016 to 31 December 2016

# Statement of Breakdown of Loans and Grants-MoES

		Cumu	lative for the per	iod from 01 Ja	anuary 2016 thro	(Amounts in EUR) Cumulative for the period from 01 January 2016 through 31 December 2016
Sub-component 2.2. Grants for school-business	Sub-Loan/grant No. / WB approved date	Sub-Loan/grant amount	raid sub- loan/Grant amount	Remaining balance	Outstanding payments	Payment requests processed (number of transactions)
Transfers (Grants) for Secondary TVET Schools- Business Sector Joint Projects						
ASUC Boro Petrushevski, Skopje	24-518/2	18,600	5,580	13,020	-	-
Gontract 1						
Contract 2			•	1		ř.
Contract 3				Ĭ.	ï	3
Remaining funds		,	1			
SOZSU Gjorce Petrov, Kavadarci	24-521/2	19.612	5.885	13 727		
Grant 2			5	2,10		-
Contract 1			,	,	U	
Contract 2		•	,	,	US 9	1. y
Contract 3			,			•
Remaining funds		,		1	3 31	
SSOU Mosha Pijade, Tetovo	24-519/2	9.770	2 931	6 839	-	-
Grant 3			î	6,00	-	-
Contract 1		ū	1	1	01	
Contract 2		•	,		(S 31	1 3
Contract 3		•	i ii	- 1		
Remaining funds				1	31	

Ministry of Education and Science of the Republic of Macedonia "Skills Development and Innovation Support Project" IBRD Loan number 8332-MK

Financial Statements For the period from 01 January 2016 to 31 December 2016

		Cumi	lative for the pe Paid sub-	riod from 01 Ja	anuary 2016 thro	(Amounts in EUR) Cumulative for the period from 01 January 2016 through 31 December 2016 Paid sub-
	Sub-Loan/grant No. / WB approved date	Sub-Loan/grant amount	loan/Grant	Remaining	Outstanding	processed (number of
DUCOR Partenija Zografski, Skopje Grant 4	01-460/2	9,651	2,896	6,755	bayments	nansaciions)
Contract 1						
Contract 2		r( )				E
Contract 3		• 1	í.	E - 5	i,	
Remaining funds					1	10
SOU Gjorce Petrov, Kriva Palanka	24-555/2	. 0 754		1 6	3	•
Grant 5	1000	107,6	2,925	6,826		-
Contract 1						
Contract 2		•	i	1	1	· v
Contract 3			ĵ	1	r	,
Remaining funds		r a			1	
SOU Gode Delcey Valandovo	0,017 10					1
Grant 6	24-556/2	9,787	2,933	6,854	-	-
Contract 1						
Contract 2			ı		ı	3
Contract 3			r 10		1	
Remaining funds			135 3			1
SOU Orde Copela. Prilep	24-528/2					1
Grant 7	1000	4,004	•	4,864	-	Ē
Contract 1						
Contract 2				i	r	
Contract 3			ı		•	1
Remaining funds						•
SOZU Kuzman Shapkarev, Bitola	24-537/2	4 712	1 111	0000		1
Grant 8		41.76	<u>+</u>	3,230	•	<u>.</u>
Contract 1			,			
Contract 2		80 3 <b>1</b>		•	,	10
Contract 3				E 3		1
Remaining funds					E	1
				•		-1

(Amounts in EUR)

Ministry of Education and Science of the Republic of Macedonia "Skills Development and Innovation Support Project" IBRD Loan number 8332-MK

Financial Statements For the period from 01 January 2016 to 31 December 2016

		Cum	lative for the per	riod from 01 Ja	inuary 2016 thro	Cumulative for the period from 01 January 2016 through 31 December 2016
			Paid sub-			Payment requests
	Sub-Loan/grant No. / WB	Sub-Loan/grant	loan/Grant	Remaining	Outstanding	processed (number of
	approved date	amonut	amount	balance		transactions)
OSU Aco Ruskoski, Berovo	24-561/2	4.901	1.470	3 431	-	
Grant 9			:	5	i	-
Contract 1		•		,		
Contract 2						12
Contract 3			,	G 2	i.	
Remaining funds						
OSU Riste Risteski Ricko, Prilep	24-557/2	4 902		4 902		
Grant 10			Ŭ.	4,506,4	-	
Contract 1			,	,	9	
Contract 2		. 1		0 11	<b>K</b> 53	
Contract 3		,	,	•	18 1	18 8
Remaining funds			1		'	
Total		96.550	26.034	70.516		

Ministry of Education and Science of the Republic of Macedonia "Skills Development and Innovation Support Project" IBRD Loan number 8332-MK

Financial Statements For the period from 01 January 2016 to 31 December 2016

# Statement of Breakdown of Loans and Grants-FITD

	-gns				Cumulative	(Amounts in EUR) (Amounts in EUR) Cumulative for the period from 01 January 2016 through 31 December 2016 Remaining	m 01 January 20 Remaining	(Ar 16 through 31 E	(Amounts in EUR)
	Loan/gra nt No. / WB	Sub-Loa	Sub-Loan/Grant amount				balance of loan amount		Payment requests processed
	approved date	Loan amoul	Loan amount/ Co-financing amount	Paid by State budget	Paid Sub-Loan/Grant amount	int amount		Outstanding	(number of transactions)
		Loan amount	Co-financing amount	<b>)</b>	Current period	Cumulative amount			
Sub-component 3.2. Pilot of Financial Instruments (FITD) First Call of Financial Instruments									
Daris Inzenjering Co-financed Grants for Newly Established	09-388/1	28,653	5,066	,	9,915	9,915	18,738	3	4
Enterprises "Start-up" and "Spin-off"	r	1			ĩ	1	31	9	1
Kemaining tunds			C.	r.	ı	1	1	•	
Vapour Apps	09-387/1	29,400	6,100	,	12,991	12,991	16,409	t	4
Sub-Loan/Grant 1		ı	•	•			1	1	1
Remaining funds	1	1	7.40	10				1	1
Codewell Unlimited DOO	09-405/1	28,748	5,252	r	11,281	11,281	17,467	,	,
Sub-Loan/Grant 1	1	3	•	1		ı	ı	1	1
Remaining funds	·	ī			3	ä	т	1	1

Financial Statements For the period from 01 January 2016 to 31 December 2016

	Sub- Loan/gra nt No. / WB approved	Sub-Loai Loan amour	Sub-Loan/Grant amount Loan amount/ Co-financing	Paid by State	Cumulative	Cumulative for the period from 01 January 2016 through 31 December 2016 Remaining balance of Payment loan amount requests	m 01 January 20 Remaining balance of Ioan amount	(Ar through 31 E	(Amounts in EUR) 1 December 2016 Payment requests processed
	חמות	Loan amount	amount Co-financing amount	budget	Paid Sub-Loan/Grant amount Current period Cumula	ant amount Cumulative	ŧ	Outstanding	(number of transactions)
Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	09-389/1	29,750	5,250	1	13,798	13,798	15,952		4
Remaining funds					ı	1	ı	3	î.
Marjanovik Education Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	09-380/1	30,000	5,295		11,078	11,078	18,922	1	, 4
Remaining funds	ľ		1 1	3	r	1	I.		1
PRAJM APPS DOO Skopje Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	09-378/1	29,537	5,213	,	17,712	17,712	11,825		4
Remaining funds	1					T	ī		ı
				1	E.		•	1	E.
DTK Smart-tec Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	09-382/1	26,219	4,627	1 1	6,185	6,185	20,034		4
Kemaining tunds	t	1	·	1				,	•
IDEKS SISTEMI SKOPJE Co-financed Grants for Newly Established	09-386/1	29,990	10,000	T.	10,881	10,881	19.109		ï
Enterprises "Start-up" and "Spin-off" Remaining funds		I i				ı			
						1	ì		1
Clicon Technologies Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	09-381/1	30,000	6,000	t	12,316	12,316	17,684	3 <b>1</b> 3	4
Remaining funds					1	ı	•	ı	1
								a	

Financial Statements For the period from 01 January 2016 to 31 December 2016

Statement of preakdown of Loans and Grants (continued)	ants (continue	a)							
	Sub-				Cumulative	for the period from	(Amounts in EUR) Cumulative for the period from 01 January 2016 through 31 December 2016 Remaining	(Ar 316 through 31	(Amounts in EUR)
	Loan/gra nt No./						balance of loan amount		Payment
	WB approved	Sub-Loar Loan amour	Sub-Loan/Grant amount Loan amount/ Co-financing	Paid by State	- 41.00 P. 10.00			Outstanding	processed (number of
	date	Loan	Co-financing amount	lagong	raid Sub-Loan/Grant amount Current period Cumula	ant amount Cumulative amount	ε	payments	transactions)
Marsi electrosystems DOOEL Ohrid Co-financed Grants for Newly Established Friennises "Start-In" and "Spin-off"	09-390/1	21,509	3,915	r	6,751	6,751	14,758	1	4
Remaining funds		ı							1 1
STSS – Smart Traffic Safety Systems DOOEL Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	09-379/1	30,000	5,500	1. 1	12,506	12,506	17,494	t	
Remaining funds	r	1	1	.1	1	1	e I	1	
Knowledge Center Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	09-377/1	29,373	5,184	3. 4	13,421	13,421	15,952		
Remaining funds			1	21	1	1	Œ		
<b>DPTU Has Inzenering LTD</b> Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	09-384/1	25,000	5,000	TS ST	9,920	9,920	15,080	i 1	
Remaining funds	1	1	Y	3	1	1			,
Esenso doo Skopje Co-financed Grants for Newly Established	09-385/1	29,750	10	ı	,	ja	29,750	1	
Enterprises "Start-up" and "Spin-off" Remaining funds	1 1	1 1	6 3	6 5	1 1				
Choco Aviators	09-391/1	29,750	15,192	r	5	1	29,750	×	1
Co-intained Charits for Newly Established Enterprises "Start-up" and "Spin-off"	,			6	ř	•	•		7
Remaining funds	1		7	1	1	r		i	

Financial Statements For the period from 01 January 2016 to 31 December 2016

Sub-	Sub-	í,			Cumulative	(Amounts in EUR) (Amounts in EUR) (Amounts in EUR) (Amounts in EUR) Cumulative for the period from 01 January 2016 through 31 December 2016	om 01 January 2 Remaining	(Ar 016 through 31 I	(Amounts in EUR)
	Loan/gra nt No. /						balance of loan amount		Payment
	WB	Sub-Loar	Sub-Loan/Grant amount						processed
	approved	Loan amour	Loan amount/ Co-financing	Paid by State	Paid Sub-Loan/Grant amount	tailoate ta		Outstanding	(number of
		Loan	Co-financing amount	5	Current period	Cumulative		payments	li alisaciioris)
Kamaj Media DOOEL Bitola	09-383/1	30,000		1	1	5	30 000		71
Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	,	1	,		1	g		. 9	SS - SS
Remaining funds	1	i		1		1	3	1	
Sub-Total (first call)		457,679	87,594		148,755	148,755	308,924		
Second call of Financial Instruments									
Maksolution Net DOOEL	09-671/1	29,207	5,983	6,150	14,583	14,583	14,624	í	ю
Co-innanced Grants for Newly Established Enterprises "Start-up" and "Spin-off"	٠	1	•	1	ì				,
Remaining funds		ī	1			1	1		1
Mobidonia DOOEL	09-675/1	19,880	3.900	4.640	10.500	10.500	9 380		~
Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"		1	,	,					
Remaining funds	í	i	1	1	1	1	9	1	1
Tag Timing DOOEL	09-673/1	28,119	000'6	8,455	14,539	14,539	13,580	ı	8
Enterprises "Start-up" and "Spin-off"				2	i.				,
Remaining funds	t		I			1	1	1	1
Modular Art	09-672/1	30,000	5,295	7,464	15,956	15,956	14,044	Ę	ო
Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	,	1	1	1	.1	•			
Remaining funds	r		i	2		э		1	ı.
Fabula Tabula Co-financed Grants for Nawly Established	09-09/1	30,000	6,160	1	16,171	16,171	13,829	I.	
Enterprises "Start-up" and "Spin-off"	,		•		t	t		ĸ	
Remaining funds	Č		1	1	а	li.	1	1	r

Ministry of Education and Science of the Republic of Macedonia "Skills Development and Innovation Support Project" IBRD Loan number 8332-MK

Financial Statements For the period from 01 January 2016 to 31 December 2016

Statement of breakdown of Loans and Grants (continued)	ants (continue	d)						Δ)	(Amounts in FLIR)
	ģ				Cumulativ	Cumulative for the period from 01 January 2016 through 31 December 2016 Remaining	m 01 January 2 Remaining	016 through 31 D	December 2016
	Loan/gra						balance of loan amount		Payment requests
	WB	Sub-Loar	Sub-Loan/Grant amount oan amount/ Co-financing	Paid by State				Outstanding	processed (number of
	date	Loan	amount Co-financing	budget	Paid Sub-Loan/Grant amount Current period Cumula	rant amount Cumulative	¥	payments	transactions)
		amonnt	amount			amonnt			
Vortechs Media DOO	09-669/1	21,089	3,722	6,180	11,016	11,016	10,073	į	8
Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"		i.		313	1	•	1	1	,
Remaining funds	@ <b>1</b> (2)	1	1	1	1	ī	1	i	
Alimentos DOO	09-676/1	29,428	19,962	5,863	15,164	15,164	14,264	1	ဇ
Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	٠	•			1	i	31	1	
Remaining funds	1				1		1	1	1
Gordian Systems DOO	09-27/1	29,970	6,000	1	21,021	21,021	8,949	i	
Co-financed Grants for Newly Established Enterprises "Start-up" and "Spin-off"	•		12	L.	1	ı	21	0	1
Remaining funds	243	1	1	1	1	1	1	1	1
Interaktiv Gejming	1/029-60	30,000	6,000	6,250	5,543	5,543	24,457	3	1
Co-illianced Glans for Newly Established Enterprises "Start-up" and "Spin-off"		٠	1.	•	ı	1	1	3	1
Remaining funds	E.		500	1	1	1		,	ī
Ice technology Natasha DOOEL	09-674/1	29,104	16,016	ř	22,960	22,960	6,144	э	3
Enterprises "Start-up" and "Spin-off"	1	T.	i .	6 9		0 0	1 1	312 - 31	3   1
Incression DODE	09-680/1	78 820	33 780		35 100	35 100	43.720		, к
Co-financed Grants and Conditional Loans for Commercialization of Innovations				ī	1	,		210	1
Remaining funds			t.	1	Sitt	1	1	3	X

Financial Statements For the period from 01 January 2016 to 31 December 2016

Statement of breakdown of Loans and Grants (continued)	Grants (continued	()						(An	(Amounts in EUR)
	Sub- Loan/gra				Cumulative	Cumulative for the period from 01 January 2016 through 31 December 2016 Remaining Payment balance of	m 01 January 20 Remaining balance of	316 through 31 E	ecember 2016 Payment
	nt No./ WB approved	Sub-Loan Loan amoun	Sub-Loan/Grant amount .oan amount/ Co-financing	Paid by State	-		loan amount	Outstanding	processed (number of
	date	Loan	amount Co-financing amount	budget	Paid Sub-Loan/Grant amount Current period Cumula amo	ant amount Cumulative amount		payments	tialisactions)
Ni tekna DOOEL	09-681/1	100,000	56,000	9,200	15,500	15,500	84,500	ı	2,3
Co-financed Grants and Conditional Loans for Commercialization of Innovations		·	ଃ	,	1	•		ć	.1.
Remaining funds	1	1	1	1		t	313	1	
Metalotehnika DOO Co-financed Grants and Conditional	09-682/1	000'09	25,714	1	34,171	34,171	25,829	Ē	
Loans for Commercialization of Innovations	*	•	•	3	2			1	T
Remaining funds	1	1	1		1		1	1	1
Geosond DOO Co-financed Grants and Conditional	09-679/1	53,032	22,728	,	43,029	43,029	10,003	•	2
Loans for Commercialization of Innovations	,	1	í		1				ć
Remaining funds	t.	1	,		1	1	0	a t	•
Akron DOO Co-financed Grants and Conditional Loans for Commercialization of	09-678/1	100,000	50,188	T.	36,772	36,772	63,228	c )	8
Innovations				1 1	1		1	1	1
Bio Inzenjering DOO	09-677/1	99,904	42,816	20,231	22,416	22,416	77,488	Ē	2
Loans for Commercialization of Innovations	,	·	ı		1		,	,	
Remaining funds	6	1			i	1			r

Financial Statements For the period from 01 January 2016 to 31 December 2016

								(An	(Amounts in EUR)
					Cumulative	Cumulative for the period from 01 January 2016 through 31 December 2016	om 01 January 20	016 through 31 D	December 2016
	-qnS						Remaining	•	
	Loan/gra						balance of		Payment
	nt No. /						loan amount		requests
	WB	Sub-Loar	Sub-Loan/Grant amount						processed
	approved	Loan amour	.oan amount/ Co-financing	Paid by State				Outstanding	(number of
	date		amonut	budget	Paid Sub-Loan/Grant amount	ant amount		payments	transactions)
		Loan	Co-financing		Current period	Cumulative			
		amonut	amount			amonut			
Farma Biakva DOO	09-683/1	99.761	45.630		17 802	17 802	81 959		0
Co-financed Grants and Conditional									1
Loans for Commercialization of									
Innovations		•	•	1	,		•		5
Remaining funds	1			ı	1		ı	1	
Sub-Total (Second call)		868,314	358,894	74,433	352,243	352,243	516,071		
Total		1,325,993	446,488	74,433	500,998	500,998	824,995	•	٠

Financial Statements For the period from 01 January 2016 to 31 December 2016

# Statement of Withdrawals - Designated Account

(Amounts in EUR)

For the period from 1 January 2016 to 31 December 2016

	983,977	983,977	-
#6 Application / 25.04.2016*	600,000	600,000	-
#5 Application / 21.03.2016	383,977	383,977	-
Original Loan 8332-MK	Total Requested	Disbursed	Difference
Application # and date		Total	

(Amounts in EUR) For the period from 7 February 2014 to 31 December 2015

#3 Application / 31.07.2015 * #4 Application / 14.12.2015	400,000 251,295	400,000 251,295	-
• • •	400,000	400,000	-
	100 000	400 000	
#2 Application / 7.08.2015	312,489	312,489	-
#1 Initial Application / 24.04.2014	1,000,000	1,000,000	-
Original Loan 8332-MK	Total Requested	Disbursed	Difference
Application # and date		Total	

<sup>\*</sup> The funds from Application 6 are allocated to Fund for Innovation and Technological Development. This fund is responsible to build the institutional capacity to stimulate innovative activities and piloting financial instruments to support innovation and technological development in the enterprise sector.

Financial Statements

For the period from 01 January 2016 to 31 December 2016

# Statement of Designated Account – EUR

Account number Depository Bank Address Loan Number Currency MK 07 1007 0100 0146 543
National Bank of the Republic of Macedonia
Complex of Banks, 1000 Skopje, Republic of Macedonia

8332-MK

(Amounts in EUR)
For the period from 1 January 2016 to 31 December
2016

At 1 January 2016	871,837
Add: Inflows	
Replenishment during the period	383,977
Interest received	-
	1,255,814
Deduct: Outflows	
Transfer to treasury account (Mirror designated account) - MKD	(755,295)
Transfer to treasury account (Mirror designated account) - MKD	(100,200)
for transfer to Petty Cash in EUR	(3,317)
	(758,612)
At 31 December 2016	497,202

(Amounts in EUR) For the period from 7 February 2014 to 31 December 2015

At 7 February 2014	
Add: Inflows	
Replenishment during the period	4 500 704
Interest received	1,563,784
	1,563,784
Deduct: Outflows	
Transfer to treasury account (Mirror designated account) - MKD Transfer to treasury account (Mirror designated account) - MKD	(689,181)
for transfer to Petty Cash in EUR	(2,766)
	(691,947)
At 31 December 2015	871,837

Financial Statements
For the period from 01 January 2016 to 31 December 2016

# Statement of Designated Account – EUR (Fund for Innovation and Technological Development)

Account number Depository Bank Address Loan Number Currency MK 07 1007 0100 0147804 National Bank of the Republic of Macedonia Complex of Banks, 1000 Skopje, Republic of Macedonia 8332-MK EUR

(Amounts in EUR)
For the period from 1 January 2016 to 31 December
2016

At 1 January 2016	400,000
Add: Inflows	
Replenishment during the period	600,000
Interest received	-
	1,000,000
Deduct: Outflows	
Transfer to treasury account (Mirror designated account) - MKD	(500,999)
	(500,999)
At 31 December 2016	499,001

At 31 December 2016	499,001
	(Amounts in EUR) For the period from 7 February 2014 to 31 December 2015
At 7 February 2014	
Add: Inflows	
Replenishment during the period	400,000
Interest received	
Deduct: Outflows	400,000
At 31 December 2015	400,000
ALOT DOGUNDOT ZOTO	400,000

Financial Statements

For the period from 01 January 2016 to 31 December 2016

# Statement of Treasury Account (Mirror Designated Account) – MKD

Account number Depository Bank Address Loan Number Currency

At 7 February 2014

160010032978651 National Bank of the Republic of Macedonia Complex of Banks, 1000 Skopje, Republic of Macedonia 8332-MK

Macedonian Denars ("MKD")

(Amounts in EUR)
For the period from 1 January 2016 to 31 December
2016

At 1 January 2016	1,068
Add: Inflows	
Transfer from designated account – EUR	755,295
Transferred funds from designated account - EUR for Petty	,
cash in EUR	3,317
Foreign exchange gains	57
	759,737
Deduct: Outflows	
Amount of eligible expenses paid during the period	(747,546)
Transfer to Petty Cash in MKD	(1,614)
Transfer to Petty Cash in EUR	(3,317)
Foreign exchange losses	(15)
	(752,492)
At 31 December 2016	7,245

(Amounts in EUR) For the period from 7 February 2014 to 31 December 2015

710 1 Touristing 2014	
Add: Inflows	
Transfer from designated account – EUR Transferred funds from designated account – EUR for Petty	689,181
cash in EUR	2,766
Foreign exchange gains	61
	692,008
Deduct: Outflows	
Amount of eligible expenses paid during the period	(686,789)
Transfer to Petty Cash in MKD	(1,296)
Transfer to Petty Cash in EUR	(2,766)
Foreign exchange losses	(89)
	(690,940)
At 31 December 2015	1,068

**Financial Statements** 

For the period from 01 January 2016 to 31 December 2016

# Statement of Treasury Account (Mirror Designated Account) – MKD (Fund for Innovation and Technological Development)

Account number Depository Bank Address Loan Number Currency 40016201478616 National Bank of the Republic of Macedonia Complex of Banks, 1000 Skopje, Republic of Macedonia 8332-MK

Macedonian Denars ("MKD")

(Amounts in EUR)
For the period from 1 January 2016 to 31 December

At 1 January 2016	
Add: Inflows	
Transfer from designated account - EUR	500,999
Transferred funds from designated account – EUR for Petty	
cash in EUR	-
Foreign exchange gains	32
	501,031
Deduct: Outflows	
Amount of eligible expenses paid during the period	(500,998)
Transfer to Petty Cash in MKD	-
Transfer to Petty Cash in EUR	2
Foreign exchange losses	-
	(500,998)
At 31 December 2016	33

	(500,998)
At 31 December 2016	33
	(Amounts in EUR) For the period from 7 February 2014 to 31 December 2015
At 7 February 2014	
Add: Inflows	
Transfer from designated account — EUR  Transferred funds from designated account — EUR for Petty cash in EUR	
Foreign exchange gains	
Deduct: Outflows	
Amount of eligible expenses paid during the period	9 <u>4</u>
Transfer to Petty Cash in MKD	-
Transfer to Petty Cash in EUR	i-
Foreign exchange losses	
At 31 December 2015	<del>-</del>

Financial Statements
For the period from 01 January 2016 to 31 December 2016

# Statement of Petty Cash in MKD

Loan Number Currency

8332-MK Macedonian Denars ("MKD")

(Amounts in EUR) For the period from 1 January 2016 to 31 December 2016

At 1 January 2016	191
Add: Inflows	
Transfer from Mirror Designated Account – MKD	1,614
Forex gains	-
	1,614
Deduct: Outflows	
Amount of eligible expenses paid during the period	(1,675)
	(1,675)
At 31 December 2016	130
	(Amounts in EUR)
	For the period from 7 February 2014 to 31
	December 2015
	200mbd 201

 Act 7 February 2014

 Add: Inflows
 1,296

 Transfer from Mirror Designated Account – MKD
 1,296

 Deduct: Outflows
 1,296

 Amount of eligible expenses paid during the period
 (1,105)

 At 31 December 2015
 191

Financial Statements
For the period from 01 January 2016 to 31 December 2016

# Statement of Petty Cash in EUR

Loan Number Currency 8332-MK EUR

(Amounts in EUR) For the period from 1 January 2016 to 31 December 2016

At 1 January 2016	7
Add: Inflows	
Transfer from Mirror Designated Account – EUR	3,317
	3,317
Deduct: Outflows	
Amount of eligible expenses paid during the period	(3,324)
	(3,324)
At 31 December 2016	( <del>-</del>

(Amounts in EUR) For the period from 7 February 2014 to 31 December 2015

At 7 February 2014	
Add: Inflows	
Transfer from Mirror Designated Account – EUR	2,766
	2,766
Deduct: Outflows	
Amount of eligible expenses paid during the period	(2,759)
	(2,759)
At 31 December 2015	7

# Notes to Project's financial statements

### 1 General

On 7 February 2014, the Ministry of Education and Science of the Republic of Macedonia ("the Ministry" or "the Borrower"), entered into the Loan Agreement numbered 8332-MK with the International Bank for Reconstruction and Development ("IBRD") for financing the "Skills Development and Innovation Support Project" (further referred to as "the Project") in the amount of EUR 17,700,000.

The objective of the Project is to improve transparency of resource allocation and promote accountability in higher education, enhance the relevance of secondary technical vocation education, and support the Borrower's innovation capacity.

The Borrower has established the Project Management Unit ("PMU"), responsible for the day- to- day activities and for procurement, financial management, disbursement and monitoring and reporting for the entire Project.

The following table underlines the categories of Eligible Expenditures that may be financed out of the proceeds of the Loan ("Category"), the allocation of the amounts of the Loan to each Category, and the percentage of expenditures to be financed for the Eligible Expenditures in each Category:

Total	17,700,000	
4.Front and Fee	44,250	
3.Innovation grants and Innovation Sub-Loans	9,159,750	100%
2.School grants	649,000	100%
1.Goods,works,non-consulting services, consulting services, training and operating costs	7,847,000	100%
Category	Amount of the Loan allocated (expressed in Euro) Revised original values	Percentage of the Expenditures to be financed (inclusive of taxes)

According to the provisions of the Loan Agreement, the Borrower is liable to repay the principal amount of the Loan in semi-annual installments, payable each 1<sup>st</sup> February and 1<sup>st</sup> August, commencing 1 February 2019 through 1 August 2031. The Borrower is liable to pay to IBRD a frontend fee equal to 1/4 of 1% (0.25%) of the Loan amount and interest for each interest period equal to LIBOR for the Loan Currency plus a Variable Spread.

The Closing Date of the Project is 31 May 2019. The effectiveness Deadline is the date ninety days after the date of this Agreement.

# 2 Project Objectives, Activities and Institutional Arrangements

### **Project Objectives and Activities**

The proposed Project would support the Government of Macedonia's (GOM) initiatives geared to:

- increase graduates' competitiveness on a regional and international level;
- increase labor market relevance of graduates' skills;
- make innovation a source of productivity improvement, competitiveness, increased exportability of goods, and sustained economic growth; and
- increase universities and private enterprises engagement in, and their benefit from,
   R&D efforts and technology adoption opportunities.

## The Project consists of four components:

### Component 1: Improving Transparency of Higher Education

This component will have three main sets of activities, all targeted toward improving both the transparency and efficiency of the quality assurance and finance mechanisms in the higher education sector: (i) institutional strengthening and stronger quality assurance in higher education; (ii) reforming the higher education financing model; and (iii) establishing a centralized office to foster mission-oriented research and university-industry collaboration.

## Sub-component 1.1: Quality Assurance in Higher Education

This sub-component builds upon Bank-supplied technical assistance in higher education quality assurance (2010-2012) and would finance activities targeted toward improving the quality assurance mechanisms in higher education, including: (i) providing training for improving the administrative capacity of the Higher Education Accreditation and Evaluation Board (HEAEB) and other key players in charge of managing quality assurance activities; (ii) funding of external evaluation by foreign experts of FYR Macedonia's higher education sector, and up; and (iii) upgrading of the education management and information system, including the development and implementation of the central data base.

# Sub-component 1.2: Higher Education Financing Reforms

This sub-component, utilizing technical assistance and information gleaned through a Bank-sponsored pilot of a potential new finance model, would support the design and implementation of a performance-based funding model to promote transparency and efficiency in the resource allocation mechanisms. It would include the following technical assistance activities: (i) assessment of funding model options to select the most appropriate model for the Macedonian context; (ii) design of the funding model, formula and implementation plan; (iii) identification of internal performance indicators and results framework for monitoring and evaluation; and (iv) rollout of the new finding model. This subcomponent would also finance communication campaigns, outreach and dissemination events to inform different groups of stakeholders about these reforms and generate support for them

Sub-component 1.3: Development of a National Technology Transfer Office (NTTO) This subcomponent would support the development of a central office to be the system-wide interface between the research community and the industry, and a national focal point for international cooperation. It would play a key role in the conversion of the results of research into competitive products and processes, and steer research towards industry needs. The NTTO is expected to have a mandate that is broader than a typical academic technology transfers office. The proposed NTTO, while performing typical tasks such as industry outreach, would additionally be a center for advising the industry in FYR Macedonia on Intellectual Property (IP) in-licensing and technology importation and integrating the innovation activities of

Project Objectives, Activities and Institutional Arrangements (continued)

Macedonia with EU programs. Given the small country size, and low research activities, having a technology transfer office with a broader mandate makes sense as it leverages economies of scale and prevents duplication of efforts. The subcomponent would provide technical assistance for establishment and operationalization of the NTTO and would also finance the salaries of experts and the purchase of patent and market intelligence databases.

Component 2: Modernization of Secondary Technical Vocational Education and Training This component would finance activities targeted toward building the foundation of a modern and efficient secondary TVET system that is characterized by delayed tracking of students into vocational pathway, increased relevance of the standards and curriculum for the labor market and improved mechanisms for school-industry collaboration. These changes are expected to lead to the transformation of the secondary TVET from the narrow occupational to a more general and broader technical education and eventually to result in greater labor market relevance and transferability of skills, and increased flexibility in secondary TVET provision. It consists of two sub-components.

Sub-component 2.1: Quality and labor market relevance of TVET provision

This subcomponent would contribute to the modernization of the secondary TVET system and its relevance for the labor market needs and improving the capacity of TVET secondary schools to deliver quality TVET. Specifically, this sub-component would finance: (i) technical assistance to support the development of an overarching model for the transformation of the secondary TVET provision; (ii) development of occupational standards, competency-based curriculum and programs; (ii) efficiency assessment of the secondary TVET school network and development of a proposal for restructuring the network; (iii) development of a training program for teachers and other staff, including identification of required skills, development of training materials and rollout of the program; and (iv) carrying out of a need analysis and acquisition of equipment for school-based practical training.

### Sub-component 2.2: Grants for school-industry collaboration

This subcomponent would finance technical assistance activities aimed at: (i) designing and implementing a grant program to support TVET activities; and (ii) provision of School Grants to selected TVET schools to finance activities to improve the labor market relevance of the vocational education and training including involving industries into the practical training delivery.

# <u>Component 3: Improving the Innovative Capacity of Enterprises and Collaboration with Research Organizations</u>

This component is focused on supporting the efforts of the FYR Macedonia Fund for Innovation and Technological Development (FITD) to build the institutional capacity to stimulate innovative activities, and piloting financial instruments to support innovation and technological development in the enterprise sector. It is organized around two sub-components.

### Sub-component 3.1: FITD capacity building

This sub-component would finance activities required to build up institutional competence of the FITD, in particular, providing support for: (i) planning and designing the programs, strategy, operations and procedures; (ii) training of FITD staff; (iii) selection of the Investment Committee and peer reviewers; (iv) mentoring and training for FITD beneficiary enterprises; and (v) marketing and communications strategy.

Project Objectives, Activities and Institutional Arrangements (continued)

Sub-component 3.2: Pilot of Financial Instruments to be delivered by FITD

Once the FITD is established, it would provide specific funding instruments for each stage of companies' life cycle to foster innovation. These instruments will include: (i) an accelerator; (ii) proof of concept innovation mini grants, including but not limited to IP protection, and business plan preparation for initial capital mobilization; (iii) commercialization matching grants and loans; and (iv) sector specific grants in technology development and technology absorption projects for new or improved technologies, products and processes. It is anticipated that the pilot instruments will be introduced in a phased approach starting with the accelerator and proof of concept grants.

Component 4: Project Management and Monitoring and Evaluation

This component would finance the activities in two sub-components to: (i) ensure effective administration and implementation of the Bank-financed project; and (ii) develop and put in place an effective M&E system.

Subcomponent 4.1: Project Management

This sub-component would support the operation of a Project Management Unit (PMU) reporting to a Project Director and responsible for all the day-to-day project implementation activities, as well as procurement, disbursement and accounting functions. World Bank financing would be provided for consultants employed as part of the PMU, as well as for assistance and training to all project staff, project audits, office equipment and incremental operating costs.

Subcomponent 4.2: Monitoring and Evaluation

M&E are crucial elements of program design as they provide important feedback mechanisms for policy, effectiveness, and credibility of the programs. The Project would support the design and implementation of (i) tools to monitor the results framework for the Project; (ii) M&E studies/surveys to establish a baseline for project results indicators as well as their measures during project implementation and upon project; (iii) impact evaluation for selected innovation programs; and (iv) skills observatory. World Bank financing would be provided for technical assistance; services and training of the Ministry of Education and Science staff engaged in monitoring; and the design, implementation, and analysis of evaluation surveys.

**Institutional Arrangements** 

The PMU shall be responsible for the day-to-day Project implementation and for procurement, financial management, disbursement and monitoring, and reporting for the entire Project. The Steering Committee shall be responsible for overall Project oversight and coordination. The Working Group shall be responsible for providing necessary technical expertise and support for efficient Project implementation. The Grant Approval Committee shall be responsible for evaluating and selecting proposals for School Subprojects. The Investment Review Committee shall be responsible for evaluating and selecting proposals for Innovation Subproject.

Throughout the duration of the Project the Borrower shall: (i) maintain the PMU, the Steering Committee and the Working Group; and (ii) establish and maintain the Investment Review Committee and the Grant Approval Committee; all with staff, resources and terms of reference satisfactory to the Bank.

The Borrower shall carry out the Project in accordance with the Project Operational Manual and shall not amend, suspend, abrogate, repeal or waive any provision of said Manual without the prior approval of the Bank.

### 3 Accounting policies

Following are the principle accounting policies adopted in preparation of these financial statements. These accounting policies are consistently applied to all financial periods presented.

### Basis of preparation

The accompanying financial statements have been prepared for the purposes of reporting to IBRD, on the activities of the Project related to the loan received for the completion of the Project's objectives, in accordance with the respective provisions set out in the Loan Agreement numbered 8332-MK signed between the IBRD and Ministry of Education and Science of the Republic of Macedonia. These financial statements are prepared on the cash receipts and disbursement basis and include all Project - related expenditures incurred, which are financed under the provisions set out in Loan Agreement numbered 8332-MK dated 7 February 2014.

These instructions closely follow the World Bank's Disbursement Guidelines for Projects.

The financial statements have been prepared for the period from 1 January 2016 through 31 December 2016.

### Currency translation

All accounts are kept in Euro as this is the reporting currency of the Project. Transactions denominated in currencies other than Euro are translated using the buying foreign exchange rates of the National Bank of the Republic of Macedonia for international payment operations of the government bodies of Republic of Macedonia prevailing at the date of the transaction.