

Transport Sector

Section 1 On-going projects (in implementation phase)							
Nr.	Project title (sector included) TRANSPORT	Project brief description (location included)	Project duration (preparation+ implementation)	Total investment cost	Grant/ Source	Loan/ Source	National Co- financing
1.	Construction of motorway Kicevo-Ohrid	The length of the road is 57 km and is part of Corridor VIII.	2014-2023	598.000.000 €		EXIM bank	PESR
2.	Construction of express road Stip-Radovis	The road section is in a length of 23.5 km.	2018-2021	45.020.000 €		EBRD	
3.	Construction of express road Stip-Krupiste-Kocani	The road section is divided in two sections with total length of 28 km.	2017-2021	51.000.000 €		EBRD	
4.	Construction of the road section Drenovo-Interchange Gradsko	Construction of an express road in a total length of 15.5 km as part of branch X-D of Corridor X	2018-2022	28.000.000 €	IPA II (85%)		15% National budget
5.	Construction of express road Raec bridge-Drenovo (Faris gorge-	Construction of an express road in a total length of 10 km as part of branch X-D of Corridor X (Contract is terminated in September 2019)	2016-2022	45.000.000 €		EBRD	
6.	Construction of express way Kumanovo – border with Bulgaria	The total length of the section is 23 km.	2018-2022	63.500.000 €		WB	
7.	Rehabilitation of regional road Matejce – Lipkovo	The road is with total length is 3.30 km.	2017-2019	1.113.000€			PESR
8.	Construction of a bridge near Konjare (Petrovec) on state road R2136	A bridge is being constructed over the river Pcinja.	2017-2021	1.100.000 €			PESR
9.	Rehabilitation and reconstruction of 7 road sections	The project includes the following road sections: Lot 1 Rehabilitation of the main road A3, the Kocani bend L = 6km	2018-2019- 2020	22.000.000 €		EBRD	

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10.	Rehabilitation and reconstruction of 6 road sections	<p>Rehabilitation of carriageway (one or both carriageways)</p> <p>Motorway Katlanovo – Petrovec</p> <p>Regional road Mavrovi Anovi – Zirovnica</p> <p>Regional road Karpalak – Zelino</p> <p>Regional road Kicevo – Makedonski Brod</p> <p>Regional road Makedonska Kamenica – Sasa</p> <p>Regional road Uzem – Toranica</p>	2018-2021	19.850.000 €		EBRD	
11.	Rehabilitation of 15 road sections	<p>Krusevo – Sliva – Pusta Reka</p> <p>Mlado Nagoricane – Pelince</p> <p>Prilep – Topolcani – Bitola</p> <p>Musov Grob – Majdan</p> <p>R1201 – Labuniste – Boroec – Jablanica</p> <p>Star Dojran – Border crossing</p> <p>Furka – Rabrovo</p> <p>Smokvica – Udovo</p> <p>Brajkovci – Balinci – Marvinci</p> <p>Sopiste – Dolno Sonje</p> <p>Bidzevo – Dolno Tatesi – Novo Selo – Mislodezda</p> <p>Vevcani – Oktisi – Sum</p>	2019-2020	13.000.000 €			PESR
12.	Modernization and electronic tolls in the Republic of Macedonia	The project consists of modernization of 5 existing and construction of 2 new tolls on Corridor X.	2014-2020	15.800.000 €		EBRD	PESR (VAT of 2.8 m EUR)
13.	Reconstruction of road section from Kriva Palanka to Deve Bair	Rehabilitation and reconstruction of national road Kriva Palanka – border crossing Deve Bair, Republic of Bulgaria, part of Corridor VIII	2019-2021	10.161.000 €	WBIF	EBRD	
14.	Construction of Regional road Staro Konjarevo – Novo Konjarevo	Construction of new Regional road Staro Konjarevo – Novo Konjarevo in length of 3,4 km	2019-2020	1.340.000 €			PESR
15.	Construction of By-pass Vevcani	Construction of new By-pass Vevcani in length of 1 km	2019-2020	330.000 €			PESR
16.	Construction and reconstruction of railway section Kumanovo-Beljakovce	The length of the section is 31 km and is part of rail Corridor VIII.	2014-2020	50.600.000 €	WBIF	EBRD	

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17	Construction of new and reconstruction of existing railway section Beljakovce-Kriva Palanka	The length of the section is 34 km and is part of rail Corridor VIII.	2018-2023	150.500.000 €	WBIF	EBRD	
18	Repair of rail tracks on section Nogaevci (Veles) – Gradsko - Negotino	Repair on the rail tracks on the section which is part of rail Corridor X in a length of 30 km.	2020	9.400.000 €		EBRD	
19	Renewal of rail fleet of JSC Macedonian railways transport	The project is related to production and supply of 4 new electro locomotives.	2016-2020	7.000.000 €		EBRD	

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Section 2 Identified mature projects											
	Project title (sector included) TRANSPORT	Project brief description (location included)	Project Stage* (Maturity) (details)	Estimated time needed for maturity (in months)	Activities required to reach maturity	Project duration (preparation+ implementation)	Total investment cost	Grant/Source	Loan/Source	National Co-financing	SR Score
1	Construction of Joint Border Station Tabanovce	Constructed rail border facilities for the Macedonian and Serbian joint border control	2	4	Infrastructure project, construction permit	2021 - 2023	5.200.000 €	WB6	EBRD		100
2	Modernization and electronic tolls in the Republic of Macedonia (II phase)	The project consists of modernization of 5 existing and construction of 3 new tolls on Corridor VIII and new Motorway Miladinovci – Sveti Nikole – Stip.	3	0	N/A	2021 - 2022	13.000.000 €		EBRD		99.6
3	Construction of the rail section Beljakovce-border with R. Bulgaria	This project consists of construction works for completing of the railway network in the Corridor VIII, eastern section, between Republic of Macedonia and Republic of Bulgaria.	3	0	N/A	2019 - 2025	400.000.000 €	IPA II	EBRD other IFIs	To be defined (TBD)	99.5
4	Rehabilitation of road section Kumanovo-Rankovce (Stracin)	Rehabilitation of road section A2 Kumanovo -Rankovce with length of 31.5 km, on Corridor VIII.	3	0	N/A	2019 - 2021	15.000.000 €	IPA II (part 1 of the whole section) se		TBD	99.2
5	Replacement of guardrails according to EN standards on identified priority sections along the Corridor X motorway	The purpose of the Operation is the replacement of guardrails according to EN standards on identified priority sections along the Corridor X (phase 1 and phase 2).	3	0	Tender Documents under IPA II	2020 - 2022	9.900.000 € (for phase 1)	8.415.000 € (IPA II)		1.485.000 €	98.2
6	Reconstruction of state road Strumica - Dabile	Reconstruction of state road Strumica – Dabile with length of 2km	3	0	Tender Documentation	2021 - 2022	1.500.000 €	TBD	TBD	TBD	93.8
7	Rehabilitation of road section Gevgelija-Greece border (Bogorodica)	Rehabilitation of road section in the north central-region of the country and it is a section that connects Macedonia with Greece, along Corridor X (right carriageway)	2	6	Detailed design & Tender Documentation	2021 - 2022	1.500.000 €				93

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8	Rehabilitation/reconstruction of the rail section Kumanovo-Deljadrovc	Rehabilitated/reconstructed around 14km of railway line along the Corridor X	2	4	Update of existing projects documentation (FS, CBA, EIA, DD)	2021 - 2025	50.000.000 €				89.7
9	Construction of road section Prilep- Raec Bridge	Construction of new expressway section Prilep - bridge on Lenishka river and Construction of third lane of road section v. Belovodica – Mavrovo quarry	2	2	Detailed design and Tender Documents	2019 - 2022	8.000.000 €	IPA II		TBD	86.8
10	Reconstruction and Rehabilitation of state road R1109 (By-pass Bogdanci)	Reconstruction and Rehabilitation of state road R1109 (By-pass Bogdanci) with length of 4 km	2	6	Detailed design & Tender Documentation	2021 - 2022	800.000 €	TBD	TBD	TBD	86
11	Rehabilitation of 13 road sections	<p>Motorway Miladinovci – Petrovec</p> <p>Motorway Miladinovci – Hipodrom</p> <p>Motorway Hipodrom - Miladinovci</p> <p>National road Fariska Klisura – Prilep</p> <p>Regional road Krivogastani – Krusevo</p> <p>National road Skopje – Blace</p> <p>National road Podmolje – Struga – Kjafasan</p> <p>Regional road Bitola – Demir Hisar</p> <p>Regional road Krusevo – Demir Hisar</p> <p>Regional road Katlanovo – Veles</p> <p>Regional road Veles-Gradsko-Negotino-Demir Kapija</p> <p>Regional road Drugovo – Demir Hisar</p> <p>Rehabilitation of road section A1 Bitola - Medzitlija (Greece Border)</p>	2	12	Finalization of Detailed design & Tender Documentation	2018 - 2022	45.650.000 €		EBRD		85.7
12	Construction of new state road Ponikva – Tursko Rudare	Construction of new state road Ponikva – Tursko Rudare with length approximately 13.5 km	3	0	Tender Documentation	2022 - 2023	8.500.000 €	TBD	TBD	TBD	85.7
13	Construction of new state road Toranica – Sasa	Construction of new state road Toranica – Sasa with length approximately 19 km	3	0	Tender Documentation	2021 - 2023	10.000.000 €	TBD	TBD	TBD	85.7

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14	Construction of regional road R2246 section Izvor – Garski Most	Construction of regional road R2246 section Izvor – Garski Most with length of 20 km	3	0	Tender Documentation	2021 - 2023	16.000.000 €	TBD	TBD	TBD	85.5
15	Construction and supply of ITS on Corridor X	Constructed and supplied of ITS on Corridor X with length of 179 km.	3	0	Tender Documentation	2021 - 2023	19.000.000 €		WB (WTTFP)		85.4
16	Reconstruction and rehabilitation of regional road Sveti Nikole - Neokazi	Reconstruction and rehabilitation of regional road Sveti Nikole – Neokazi with length of 15km	2	6	Detailed design under preparation	2021 - 2022	3.000.000 €	TBD	TBD	TBD	85.2
17	Rehabilitation of road section Gradsko-Stobi	Rehabilitated road section A1 Gradsko - Stobi with length of 4.5 km, on Corridor X.	1	12	Detailed design & Tender Documentation	2022	4.500.000 €	TBD	TBD	TBD	84.4
18	Rehabilitation of road section Negotino – TEC Negotino	Rehabilitated road section A1 Negotino – TEC Negotino with total length of 8.8 km, on Corridor X.	1	12	Detailed design & Tender Documentation	2022	8.000.000 €	TBD	TBD	TBD	84.2
19	Construction of state road A3, by-pass Resen	Construction of state road A3, interchange Resen with length of 8.5km	2	6	Detailed design under preparation	2020 - 2023	11.000.000 €	TBD	TBD	TBD	84.1
20	Preparation of design documentation and implementation of measures for improvement of road safety	Preparation of documentation and implementation of road safety along several road sections (eg. Radovish – Strumica; Skopje ring roads, Gostivar- Kichevo etc)	1	12	Tender Documentation and detailed design in compliance with IPA II	2021 - 2023	3.000.000 €	2.550.000 € (IPA II)		450.000 €	82.9
21	Construction, reconstruction and rehabilitation of state road Strumica – Valandovo connection with A1	Construction, reconstruction and rehabilitation of state road Strumica – Valandovo connection with A1, with length of 25 km	2	12	Detailed design under preparation	2022 - 2023	15.000.000 €	TBD	TBD	TBD	81.2
22	Reconstruction and rehabilitation of state road Ponov Most - Bogdanci	Reconstruction and rehabilitation of state road Ponov Most – Bogdanci with length of 6km	2	6	Detailed design under preparation	2020 - 2022	3.000.000 €	TBD	TBD	TBD	79.7

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23	Construction of road section BC Blace (Kosovo border) – Skopje (Interchange Stenkovec)	Construction of road section A4 Skopje- Kosovo border, a part of Route 6A of the SEETO comprehensive network	2	6	Detailed design under preparation, ESIA	2019 - 2023	112.000.000 €	WBIF	EBRD	PESR	79.1
24	Construction of expressway Bitola – Medzitlija, with interchange Bitola	Construction of expressway Bitola – Medzitlija with interchange Bitola, with length of 20.0 km	2	3	Detailed design under preparation	2020 - 2022	50.000.000 €	TBD	TBD	TBD	77.9
25	Construction of new expressway Radovis – Strumica	Construction of new expressway Radovis – Strumica with length approximately 40 km	1	24	Detailed design, ESIA	2021 - 2024	43.000.000 €	TBD	TBD	TBD	74.4
26	Construction works of the railway section Kicevo– Border with Albania	Construction of railway section on Corridor VIII, western section, from Kicevo – border with Albania with length of 62 km	3	0	N/A	2021 - 2026	500.000.000 €				74.4
27	Reconstruction and rehabilitation of road section Tetovo-Gostivar	Reconstruction and rehabilitation of road section A2 Tetovo - Gostivar with length of 22.4 km, on Corridor X.	1	24	FS, ESIA, PD, Detailed design	2021 - 2024	50.000.000	TBD	TBD	TBD	69.5
28	Construction of road section Trebeniste-Struga	Construction of road section Trebeniste - Stuga with length of 8km, part of Corridor VIII	2	12	Detailed design	2022 - 2023	45.000.000 €	TBD	TBD	TBD	63.9
29	Construction of road section Struga- Kjafasan	Construction of road section Stuga - Kjafasan with length of 13.05km, part of Corridor VIII	1	24	Detailed design, FS, ESIA	2020 - 2023	80.000.000 €	TBD	TBD	TBD	62.2
30	Construction of new express road Strumica – Border crossing Novo Selo	Construction of new express road Strumica – Border crossing Novo Selo with length approximately 30km	1	24	Detailed design, ESIA, FS	2021 - 2025	60.000.000 €	TBD	TBD	TBD	61.3
31	Construction of new express road Romanovce – Stracin	Construction of new express road Romanovce – Stracin with length approximately 30 km	1	24	Detailed design, FS, ESIA	2021 - 2025	88.000.000 €	TBD	TBD	TBD	60.4
32	Construction of motorway Bitola - Prilep	Construction of motorway Bitola – Prilep, with length of 44 km	1	24	Detailed design, FS, ESIA, CD	2021 - 2025	130.000.000 €	TBD	TBD	TBD	59

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33	Construction of railway section along the corridor X Dracevo–Veles	Construction of railway section along the Corridor X, Dracevo – Veles with length of 38,7 km	2	36	Preparation of FS, preliminary design, detailed design, EIA study	2021 - 2024	550.000.000 €				57.4
34	Construction of motorway Veles - Prilep	Construction of motorway Veles – Prilep with length of 57 km	1	24	FS, ESIA, PD, Detailed design	2022 - 2025	295.000.000 €	TBD	TBD	TBD	53.4
35	Construction of road section Gostivar-Kicevo	Construction of road section A2 Gostivar- Kicevo with length of 44.4 km on Corridor VIII, western section. Construction works are to be divided in 3 sections: 1- Kicevo Bukojcani, 2- Gostivar Gorna Gjonovica and 3- Bukojcani- Gorna Gjonovica.	2	6 (phase 1) 24 for other 2 phases	Finalization of Detailed design for Bukojcani – Kicevo. The other detailed design, ESIA, PD.	2019 - 2025	280.000.000 €	20.000.000 € (Phase I)	EBRD/ other IFIs	TBD	53

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Section 3 non-mature projects (project documentation, strategic documents)									
Other identified PROJECTS									
1.	Introducing Bus Rapid Transit system in the City of Skopje	Loan agreement is being finalized. The project is in a phase of preparation of a preliminary design, upon its completion the project is planned to be implemented through a design and build contract (Yellow FIDIC)					EBRD		
2.	Preparation of Project documentation for GSMR-ETCS, level 1, on Corridor X	Project documentation WBIF approved grant funding in amount of 800.000 eur (300.000 for GSMR and 500.000 for ETCS, level 1) for preparation of Pre-feasibility study. The system should be implemented along the Corridor's rail network in the Republic of Macedonia until 2030.				WBIF			
3.	Preparation of project documentation (FS with PD and DD) for the rail section Veles-Bitola, Corridor X-d	Project documentation							
4.	Preparation of project documentation (FS with PD and DD) for the rail section Skopje-Kicevo, Corridor VIII	Project documentation WBIF approved grant funding in amount of 300.000 eur for preparation of Pre-feasibility study.				WBIF			
5.	Project documentation for signaling and telecommunications systems on the rail network	Project documentation							
6.	Preparation of project documentation for the rail section Negotino-Miravci Corridor X	Project documentation							
7.	Preparation of project documentation for the railway section of Corridor X, Smokvica-Gevgelija	Project documentation							

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8.	Preparation of project documentation for multimodal node Trubarevo	Project documentation				IPA II			
9.	Preparation of project documentation for cycle pads in selected cities in Macedonia	Project documentation				IPA II			
10.	Preparation of Urban mobility plan for Skopje	Strategic document				IPA II			
11.	Preparation of Implementation plan for the NTS	Strategic document				IPA II			
12.	Preparation of project documentation for rehabilitation/reconstruction/upgrade and supply and installation of signalization on the railway level crossings	Project documentation/construction				IPA II			
13.	Preparation of ITS strategy for the transport sector in the Republic of Macedonia	Strategic document							
14.	Preparation of project documentation (FS, PD, EIA and DD) for improvement and upgrade of the rail Corridor X in accordance with TEN-T standards	Project documentation							
15.	Preparation of National Aviation Strategy	Strategic document				IPA II			
16.	Project for improvement of the local road network					WB			
17.	Preparation of study for improvement of the conditions of the wider/ancillary rail network in the country (Veles-Kocani, Skopje- border with Kosovo, Kicevo- Sopotnica)	Project documentation							
18.	Preparation of study and project documentation for establishing railway connection between the main passenger station in Skopje with the airport in Skopje	Project documentation							

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19.	Rehabilitation/reconstruction of bridges and structures along Railway Corridor X	Project documentation				IPA III			
20.	Capacity extension of the railway border crossings (Tabanovce, Bogorodica, Kremenica, Blace)	Project documentation				IPA III			

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Section 1 On-going projects (in implementation phase)								
Nr.	Project title (sector included) ENERGY	Project brief description (location included)	Project duration (preparation+ implementation)	Total investment cost	Grant/ Source	Loan/ Source	National Co- financing	SR Score
1.	400 kV Interconnection Bitola (MK) - Elbasan (AL), the MK part and 400/110 kV SS Ohrid	"For the Republic of North Macedonia, the Corridor 8 has a strategic significance whose completion will be done with the interconnection of the Macedonian, Albanian and Italian power systems (the interconnection between the Macedonian and Bulgarian power systems was done in January 2009). This project has a regional significance and PECl status (Project of Energy Community Interest) with a decision of the EnC Ministerial Council from 14.10.2016. Considering the development of the Macedonian transmission network, the problems that exist in the southwestern part will be solved by building a new 400/110 kV substation in the Ohrid-Struga region, connected by tapping the 400 kV Ohrid-Struga (MK) - Elbasan (AL) line."	2020-2023	32.860.000 € <2020: 1.900.000 € 2020: 4.240.000 € 2021: 14.650.000 € 2022: 10.040.000 €	12 mil.euro	22 mil.euro	0	4.49
2.	Photovoltaic power plant Oslomej I	10 MW	2019-2021	8.000.000 €		EBRD		2.25
3.	Wind Park Bogdanci II	13 MW	2020-2021	21.000.000 €		KfW		2.16
4.	Energy Efficiency Fund	Energy efficiency in public buildings	2021-2025	<2020: 250.000 \$ 2021: 6.990.000 \$ 2022: 6.560.000 \$ 2023: 5.910.000 \$ 2024: 5.780.000 \$ 2025: 2.200.000 \$	IPA 2 4 mil. €	WB 27.7 mil. \$		
5.	Modernization and rehabilitation of REK Bitola phase III	Desulphurization plant and dust filters	2020-2025	200.000.000 €				1.88

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6.	Revitalization/reconstruction of 110 kV transmission line	The process of aging of the transmission lines has a significant impact on the operation of the system and network planning. Older transmission lines may jeopardize the reliability and security of the overall system. In the upcoming years, MEPSO will phase the "replacement wave" of obsolete 110 kV transmission lines, transformers and equipment. The first package for revitalization/reconstruction of overhead lines (6) and substations (13) is in	2020-2023	31.710.000 € <2020: 11.740.000 € 2021: 17.230.000 € 2022: 2.170.000 € 2023:	0	31.710.000 €	0	1.53
7.	HPS Cebren	Construction of Reversible HPP Cebren and dam Orlov Kamen - 333 MW	2020-2028	500.000.000 €	WBIF			2.97
8.	District Heating of Bitola	Main pipeline from MPC Bitola to city of Bitola and district heating network in the city	2019-2022	40.000.000 €		KfW		1.62
9.	Gas Distribution Network	Construction of distribution gas pipeline The general description is enclosed as Executive summary of the Feasibility Study for PPP for construction of distribution network in the Republic of North Macedonia.	2020-2025	At least 220 mil €				2.32

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Section 2 Identified mature projects									
	Project title (sector included) TRANSPORT	Project brief description (location included)	Project Stage* (Maturity) (details)	Project duration(preparation+ implementation)	Total investment cost	Grant/Source	Loan/Source	National Co-financing	SR Score
1	Gas Interconnector North Macedonia - Greece	The main purpose of the construction of this main gas pipeline section arises from the strategic commitment of the Government of the Republic of Macedonia in order to achieve higher level of overall functionality of the energy system in the country and to provide conditions for significantly greater infrastructural and economic integration with the neighbouring and the remaining	5 Mature	2021-2023	54 mil.EUR	20% through WBI F	80% from EIB		4,38
2	Gas Interconnection Republic of North Macedonia – Republic of Kosovo	Diversification and transit of natural gas supply in the Republic of North Macedonia and Republic of Kosovo Connecting the Republic of North Macedonia with the region (market integration) would lead to economic, financial and social benefit. Stability in energy supply, primarily in the industry which will lead to economic development of all regions in the Republic of North Macedonia.	4 Mature	2022-2024			EBRD		
3	Gas Interconnector Republic of North Macedonia – Serbia	Natural gas diversification i.e. natural gas supply of other sources in the Republic of North Macedonia and possibility for transit of natural gas from Greece through Macedonia to Serbia. Infrastructure project for the section Klechovce-Sopot (border with Serbia) was prepared for the gas interconnection Republic of North Macedonia - Serbia. The general description is enclosed as Executive summary of the Feasibility Study for gas supply system in the Republic of North Macedonia with preliminary design	3 mature	2022-2024	14.000.000			* no sources of funds are defined	1,98

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4	<p>Main gas pipeline sections: Gostivar-Kichevo, SvetiNikole-Veles, Branch to Gevgelija, Branch to TPP Negotino, Branches to TIRZ, Kichevo-Ohrid, Ohrid-Bitola, Management and</p>	<p>The main purpose of the construction of this main gas pipeline section arises from the strategic commitment of the Government of the Republic of Macedonia in order to achieve higher level of overall functionality of the energy system in the country and to provide conditions for significantly greater infrastructural and economic integration with the neighboring and the remaining European countries.</p>	3 mature	2021-2022			EBRD and NER JSC Skopje	2,75
5	<p>Gas Interconnector Republic of North Macedonia – Albania</p>	<p>This project will ensure the diversification of natural gas sources and supply routes and the liberalization of South-eastern Europe's energy market. Allowing access to energy fuel on the territory around Ohrid and possibility for interconnection with TAP.</p>	2	2025-2026	15.500.000 €		EBRD	1.64
6	<p>Strengthening the transmission network in the western region 110 kV overhead lines Gostivar-Kicevo-Bitola</p>	<p>"The calculations from the Study for transmission grid development showed that in the western region appear critical loads on the following 110 kV OHTLs: SS Gostivar - TPP Oslomej -SS Kichevo-SS Sopotnica- SS Bitola 1, as well as the line HPP Kozjak - HPP Sv.Petka - SS Skopje 3. The problem with the overloading in the western region is planned to be solved with a reconstruction/revitalization of the entire 110 kV section Gostivar - Oslomej - Kicevo - Sopotnica - Bitola 1, using low sag high ampacity conductors (AAAC)</p>	2	2021-2023	<p>2.370.000 € 2021: 100.000 € 2022: 1.085.000 € 2023: 1.185.000 €</p>	0		1,02
7	<p>In-out connection of 110 kV OHTL HPP Vrutok – SS Skopje 1 in SS Tetovo</p>	<p>Due to the increase in the load in the electric power system, there is overloading in the network in the northwestern region. The problem may be solved with additional configuration of the 110 kV network in the region of Polog.</p>	2	2021-2025	<p>5.100.000 € 2021: 100.000 € 2022: 100.000 € 2023: 600.000 €</p>	0		0,88

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8	Smart grid components for network management and maintenance	In order to introduce modern smart components in the transmission network, MEPSO will implement a package of projects that will enable better monitoring and management of the network and uniformed distribution of power flows and asset management.	2	2024	5.570.000 € 2021: 830.000 € 2022: 1.040.000 € 2023: 1.700.000 € 2024: 2.000.000 €	0			0,73
9	Strengthening the transmission network in the south-east region	The realization of the project enables the evacuation of the production of the planned RES (hydro, wind and photovoltaic power plants).	2	2025	Variant 1 7.100.000€ 2020: 50.000 € 2021: 600.000 € 2022: 630.000 € 2023: 50.000.000 1.300.000 € 2024: 2.000.000 € 2025: 3.300.000 €	Variant 2 25.000.000 € 2020: 50.000 € 2021: 600.000 € 2022: 600.000 €	0		0,88
10	Wind Park Miravci	50 MW	2	2021-2025	2023: 50.000.000 1.300.000 € 2024: 2.000.000 € 2025: 3.300.000 €				1,62
11	Photovoltaic power plant Bitola I	20 MW	2	2020-2021	20.000.000 €				1,46
12	Photovoltaic power plant Oslomej II	10 MW	2	2021-2023	7.500.000 €	1.890.000 € 2023: 4.580.000 € 2024: 7.040.000 € 2025: 11.620.000 €			1,46
13	Modernization and Upgrading of the Complex Energetika	51 MW + 17 MWt	2	2020-2022	88.000.000 €				1,34
14	Rehabilitation 6HPPs - III Phase	Rehabilitation 6 large HPPs (450 MW)	2	2021-2023	25.000.000 €				1,40

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Section 3 non-mature projects (project documentation, strategic documents)									
	Project title (sector included) TRANSPORT	Project brief description (location included)	Project Stage* (Maturity) (details)	Project duration(preparation+ implementation)	Total investment cost	Grant/Source	Loan/Source	National Co-financing	SR Score
1.	TPP Negotino	400-800 MW	1	2020 – 2022	200 – 600				1,51
2.	New SS 400/110 kV Kumanovo and strengthening the transmission network in the north region	By increasing the load in the northeast region at a medium and long term and due to the breach of the N-1 security rule, it is necessary to build a new 400/110 kVSS Kumanovo, together with the unbundling of the 110 kV lines and redistribution of loads between 110 kV SS Kumanovo 1, 110 kV SS Kumanovo 2 and the new 110 kV SS Kumanovo 3.	3	2030	15.100.000 € 2024: 50.000 € 2025: 50.000 € 2026: 3.000.000 € 2027: 3.000.000 € 2028: 3.000.000 € 2029: 3.000.000 € 2030: 3.000.000 €	0	New SS 400/110 kV Kumanovo and strengthening the transmission network in the north region	By increasing the load in the northeast region at a medium and long term and due to the breach of the N-1 security rule, it is necessary to build a new 400/110 kVSS Kumanovo, together with the unbundling of the 110 kV lines and redistribution of loads between 110 kV SS Kumanovo 1, 110 kV SS Kumanovo 2 and the	0,88
3.	Strengthening the transmission network in the western region	The transmission lines in the western region need reconstruction and strengthening in the mid/long term due to the aging, upgrade/expansion of the hydro and RES capacities and to solve the problem of high loading of the local network. The problem is particularly evident in wet hydrology when there is a bottleneck for the evacuation of HPPs production. This problem will be solved by using low sag high ampacity conductors (AAAC).	3	>2030	7.950.000 2027: 250.000 € 2028: 250.000 € 2029: 500.000 € 2030: 1.000.000 € <2030: 5.950.000 €	0			1,02

Energy Sector

4.	Photovoltaic power plant Bitola II	40 MW	1	2021-2024	25.000.000				1,32
5.	Photovoltaic power plant Bitola III	100 MW	1	2021-2024	65.000.000				1,32
6.	Photovoltaic power plant Tikves Vitacevo	100 MW	1	2021-2025	65.000.000				1,15
7.	Photovoltaic power plant Leunovo	9 MW	1	2021-2024	7.000.000				1,15
8.	Photovoltaic power plant Bogdanci	16MW	1	2021-2024	11.000.000				1,15
9.	Tenovo-Kozjak Tunnel (HPP Raven to HPP Kozjak)	Obtaining new water quantities in HPPs in River Treska	1	2021-2025	125.000.000				0,94
10.	Solar District Heating Bitola	40 MWt	1	2021-2023	50.000.000				0,87
11.	CCGPP Bitola	Construction of new 250 MW combine cycle gas power plant in Bitola	1	2021-2023	250.000.000				0,69

Energy Sector

12.	PAHE Tashmarunishta	Construction of new 250 MW PAHE Tashmarunishta, with an installed capacity of 225 (3 x 75) MW	1	2021-2028					0,69
13.	Zletovica II and II Phase	Irrigation phase and small hydro power plants	2	2021-2024					0,69
14.	Vardar Valley	Construction of 2 large and 10 small dams and HPPs with total capacity of 325 MW	2	2021-2032	78.000.000				0,91
15.	Reversible HPP Kozjak-HPP Sv Petka	Construction of new HPP or reconstruction of the existing classic to reversible HPP	1	2021-2028					0,69

Environment Sector

Nr. Crt	Project title(sector included)	Project brief description (location included)	Project Stage* (Maturity)	Project duration (preparation+ implementation)	Total Investment cost	Grant/ Source	Loan/ Source	Timeline	Who	National Co-financing	SR Score
1	Construction of WWTP for Skopje and supervision activities	The purpose of the infrastructure project is construction of the WWTP in the City of Skopje.	3.mature	Technical documentation prepared.	136 million EUR (Construction works + Supervision)	ERI Grant WBIF Investment Grant WBIF-TA	EIB/EBRD (Blending-IPA III)	05.2022 – 05.2027	MoF MoEPP City of Skopje PUC Vodovod and Kanalizacija		135
2	Upgrading the WWTP in Vranishita , extension of the collector system for Ohrid Lake and separation of the foul and storm priority water network in the Cities of Ohrid and Struga	The purpose of the infrastructure project is upgrading and extension of the WWTP and sewage network in the Municipality of Struga and Ohrid	3.mature	FS, EIA and TD prepared.	8.4 million EUR (Construction works + Supervision)	Possible IPA III -(revision of documentation is needed)			MoEPP Municipality of Ohrid Municipality of Struga		127
3	Construction of WWTP and upgrading and extension of the sewage network in Veles and supervision activities	The purpose of the infrastructure project is construction of the WWTP and extension and rehabilitation of the sewerage network in the Municipality of Veles.	3.mature	FS, EIA and TD prepared in 2018. implementation W: 30 months (24 W+ 12 DLP)	23.6millionEUR (Construction works + Super vision)	Planned for IPA III	Possible: EBRD WBIF Bilateral donors	2022 - 2024	DEU will support revision of the Technical documentation (TA). JASPERS involvement		124
4	Construction of WWTP and upgrading and extension of the sewage network in Shtip and supervision activities	The purpose of the infrastructure project is construction of the WWTP and extension and rehabilitation of the sewerage network in the Municipality of Stip.	3.mature	FS, EIA and TD prepared in 2018. Implementation W: 30 months (24 W+ 12 DLP)	19.7 million EUR (Construction works + Supervision)	Planned for IPA III	Possible: EBRD WBIF Bilateral donors	2022 - 2024	DEU will support revision of the Technical documentation (TA). JASPERS involvement		124
5	Construction of main collector in Municipality of Vinica and connection to the WWTP Kocani	The purpose of the infrastructure project is the connection of the sewage network in the Municipality of Vinica to WWTP Kocani	3.mature	FS, EIA, CBA prepared (TD under preparation – to be finished end of 2020)	7.669 million EUR (Construction works + Supervision)	SDC-TD Construction planned from IPA III	Possible: EBRD WBIF Bilateral donors	2022 - 2024	SDC MoEPP JASPERS involvement		124

Environment Sector

6	Establishment of Integrated and Financially Sustainable Regional Waste Management System in Vardar Region , Closure of Non-compliance Landfills and supervision activities	The purpose of the infrastructure project is construction of waste management facilities in Vardar Region In order to establish integrated regional solid waste management system.	3.mature (if merged with South East Region will be mature by the end of 2021)	FS, EIA and TD prepared. 24 months (12 W+ 12 DLP)	32.4 million EUR (Construction works + Supervision) (according EBRD Study: merging Vardarski and South East - 15,4 mill EUR)	Sources not secured (Possible IPA III)	Possible: EBRD WBIF Bilateral donors	2022 - 2024	Possible EBRD/WBIF (or bilateral donors) support in preparation of FS,CBA, EIA and TD		124
7	Establishment of Integrated and Financially Sustainable Regional Waste Management System in Skopje Region , Closure of Non-compliance Landfills and supervision activities	The purpose of the infrastructure project is construction of waste management facilities in Skopje Region in order to establish integrated regional solid waste management system	3.mature (will be mature in March 2023 – including Drisla)	FS, EIA and TD prepared. 24 months (12 W+ 12 DLP)	16.4 million EUR (Construction works + Supervision) (+ 50 mill including Drisla) central facility)	Planned for IPA III	Possible: EBRD WBIF Bilateral donors	2024-2026	TA will be provided by DEU for revision of the Technical Documentation in 2021. Tech. documentation will be ready in March 2023.		124
8	Establishment of Integrated and Financially Sustainable Regional Waste Management System in Pelagonija Region , Closure of Non-compliance Landfills and supervision activities	The purpose of the infrastructure project is construction of waste management facilities in Pelagonija Region in order to establish integrated regional solid waste management system.	3.mature (if merged with Southwes t will be mature end of 2021)	FS, EIA and TD prepared. 24 months (12 W+ 12 DLP)	38.8 million EUR (Construction works + Supervision) (according EBRD Study: merging Pelagonija and South West Region - 22,6 mill EUR)	Sources not secured (Possible IPA III)	Possible: EBRD WBIF Bilateral donors	2022-2024	Possible EBRD/WBIF (or bilateral donors) support in preparation of FS,CBA, EIA and TD		124
9	Establishment of Integrated and Financially Sustainable Regional Waste Management System in Southwest Region , Closure of Non-compliance Landfills and supervision activities	The purpose of the infrastructure project is construction of waste management facilities in Southwest Region in order to establish integrated regional solid waste management system	3.mature (if merged with Southwest will be mature end of 2021)	FS, EIA and TD prepared. 24 months (12 W+ 12 DLP)	43.8 million EUR (Construction works + Supervision) (according EBRD Study: merging Pelagonija and South West Region - 22,6 mill EUR)	Sources not secured (Possible IPA III)	Possible: EBRD WBIF Bilateral donors	2022-2024	Possible EBRD/WBIF (or bilateral donors) support in preparation of FS,CBA, EIA and TD		124

Environment Sector

10	Establishment of Integrated and Financially Sustainable Regional Waste Management System in South East Region , Closure of Non-compliance Landfills and supervision activities	The purpose of the infrastructure project is construction of waste management facilities in South East Region In order to establish integrated regional solid waste management system.	1. not mature (if merged with Vardarski will be mature by the end of 2021)	FS, EIA and TD prepared. (Baseline and finance options prepared by EBRD)	24 million EUR (according EBRD Study: merging Vardarski and South East - 15,4 mill EUR)	Sources not secured (Possible IPA III)	Possible: EBRD WBIF Bilateral donors	2022 - 2024	Possible EBRD/WBIF (or bilateral donors) support in preparation of FS,CBA, EIA and TD		123
11	Establishment of Integrated and Financially Self Sustainable Regional Waste Management System in Polog Region and supervision activities	The purpose of the infrastructure project is construction of waste management facilities in Polog Region in order to establish integrated regional solid waste management system.	3. mature	FS , CBA, EIA (TD to be prepared)	17,3 million EUR (Construction works + Supervision)	Sources not secured (Possible 5 mill EUR from Swiss Government)	Possible: EBRD WBIF Bilateral donors	2022 - 2024	Possible: Swiss Government in preparation of TD		123
12	Establishment of Integrated and Financially Sustainable Regional Waste Management System in East and North-East Regions and supervision activities (II phase)	The purpose of the infrastructure project is construction of waste management facilities in East and Northeast Regions in order to establish integrated regional solid waste management system.	1. not mature	Tender documentation not prepared. 24 months	24 million EUR (Construction works + Supervision)	IPA III (preparation of Technical documentation - TA)		2024-2026			123
13	Improving Resilience to Floods in the Polog Region (Restoration of Pena River)	This four-year project aims to substantively support achieving: a) an improved knowledge of region's flood risk, causes and appropriate responses among authorities and other stakeholders; b) an inclusive approach to flood risk management planning in line with EU legislation that is sensitive to the specific needs of different vulnerable social groups; c) a better preparedness for flood risks and strengthened recovery capacity thanks to improved governance; d) progress toward flood risk-based urban and economic development; e) a reduction in the adverse consequences of future floods in high-risk areas through the repair or construction, as demonstration projects, of flood control infrastructure in line with contemporary approaches and techniques; f) creation of a flash-flood early warning and public-alert system; and g) progress in the adoption of the objectives and principles of the EU Floods Directive and the Sendai Framework for Disaster Risk Reduction.	3. mature	11.2017 – 11.2023	3.5 million USD	SDC and SECO (implementing partner UNDP)					116

Environment Sector

14	Clean-up Activities for Alpha-HCH, Beta- HCH and Lindane Contaminated Sites at OHIS (smaller dumpsite)	The project purpose is to setup a sustainable mechanism to ensure a sustainable clean-up operation at the selected HCH contaminated site for future industrial use, and to protect human health and the environment from their adverse effects by reducing and eliminating the releases of and exposure to HCHs(Small dumpsite)	3.mature	7 years (2015 – 2022)	3,5 million (only for cleaning of the small dumpsite 2,25 mill.USD provided by GEF) Total value of cleaning - approximately 9 mill	GEF - 2.,25 mil US\$ Other sources not secured (from IPA III- 2,5 million planned for 2021.) Possible 3 million from Multipartner Donor Fund		2015-2022			116
14a	Clean-up Activities for Alpha-HCH, Beta- HCH and Lindane Contaminated Sites at OHIS (larg dumpsite)	The project purpose is to setup a sustainable mechanism to ensure a sustainable clean-up operation at the selected HCH contaminated site for future industrial use, and to protect human health and the environment from their adverse effects by reducing and eliminating the releases of and exposure to HCHs (Large dumpsite)	1.not mature	Existing technical documentation to be revised	Approximately 80 million USD	Sources not secured					116

NOT MATURE PROJECTS

15	Reconstruction and upgrading of the priority sewage network in Skopje	Based on the FOPIP and Inflow and Infiltration Study, reconstruction of priority sewerage network in Skopje	1 not mature	No technical documentation. Inflow and Infiltration Study will be prepared by EBRD.	14,8 million EUR	Possible IPA III	Possible: EBRD WBIF Bilateral donors				121
16	Construction of WWTP and upgrading and extension of the sewage network in Gostivar and supervision activities	The purpose of the infrastructure project is construction of the WWTP and extension and rehabilitation of the sewerage network in the Municipality of Gostivar.	1. not mature	No technical documentation. Preparation 24 months; implementation 18 + 12 months	≈ 23.5millionEUR (Construction works + Supervision)	ITD planned in IPA II	Possible: EBRD WBIF Bilateral donors				120
17	Construction of WWTP and upgrading and extension of the sewage network in Kavadarci and supervision activities	The purpose of the infrastructure project is construction of the WWTP and extension and rehabilitation of the sewerage network in the Municipality of Kavadarci.	1. not mature	No technical documentation. Preparation 24 months; Implementation 18 + 12 months	≈ 12.5millionEUR (Construction works + Supervision)	ITD planned in IPA II	Possible: EBRD WBIF Bilateral donors				118

Environment Sector

18	Construction of WWTP and upgrading and extension of the sewage network in Debar and supervision activities	The purpose of the infrastructure project is construction of the WWTP and extension and rehabilitation of the sewerage network in the Municipality of Debar.	1. not mature	No technical documentation. Preparation 24 months; Implementation 18 + 12 months.	≈ 9.5 million EUR (Construction works + Supervision)	TD planned in IPA II	Possible: EBRD WBIF Bilateral donors					116
19	Construction of Bio – Corridors of Roads and Railways in North Macedonia	The purpose of the infrastructure project is to protect the biodiversity in North Macedonia	1. not mature	No technical documentation.	Approximately 2.5 million EUR	Possible IPA III (preparation of TD and works)						91
20	Construction of Depository / Save Center for Wild Animals and Plants	The purpose of the infrastructure project is to protect the biodiversity in North Macedonia	1. not mature	No technical documentation.	1,4 million EUR	Possible IPA III						76
INDUSTRIAL HOTSPOTS												
21	Excavation and on/ or off site remediation of the chromium dumpsite in Jegunovce	Elimination of industrial hotspots in the country through remediation.	1. not mature	Pre FS exist (2003)	12.7 million EUR							102
22	Remediation and recultivation of the lead and zinc dumpsite in Probitip.	Elimination of industrial hotspots in the country through the development of remediation.	1. not mature	Technical documentation prepared (2010)	4.3 million EUR							98
23	Excavation and sludge recycling of the Dumpsite in Zelezara, Skopje	Elimination of industrial hotspots in the country through Remediation.	1. not mature	No technical documentation	8 million EUR							97
24	Excavation and offsite remediation of the lead ,zinc and cadmium dumpsite in Veles	Elimination of industrial hotspots in the country through the cleanup of the dumpsite and remediation.	1. not mature	No technical documentation	23.6 million EUR EUR							97

Social Sector

Nr.crt	Project title(sector included)	Project brief description (location included)	Project Stage* (Maturity) (details)	Project duration (preparation+ implementation)	Total investment cost	Grant/ Source	Loan/ Source	National Co-financing	SR Score
1.	Construction of Pre-school Education and Care Facilities” (MINISTRY OF LABOR AND SOCIAL POLICY)	<p>(Re)Construction and equipping of new and/ or repurposing of existing facilities (kindergartens) for early childhood education and care aiming to increase the accessibility and participation of children aged 3-6 within the pre-school education system.</p> <p>-“Social services improvement project - SSIP”¹</p> <p>Expanding the access to and improving of the quality of preschool services (around 45 facilities (7500 additional places) in kindergartens throughout the country) focused on improving access to quality early childhood education and care (ECEC) services, in particular for children from socially disadvantaged backgrounds (that is, poor children, children with disabilities, and Roma children).</p>	3. Mature	October 2018 - June 2024	13.500.000 €	2.059.310€ (IPA II, Action Programme 2017)	World Bank loan	270.0470€ (IPA II, Action Programme 2017) (Note: National co-financing in relation to the loan(s) will be additionally negotiated) The Government plans to allocate additional 15.000.000€)	158
2.	Rehabilitation of Health Provider Institutions-Phase II, Component II- Consolidation of the Regional Clinical Hospital in Shtip(Ministry of Health)	To contribute to the implementation of the road map for restructuring of the health sector before 2020 by establishing the new network of modern regional clinical hospital in Shtip	3.Mature	Started in 2011 – estimated duration for implementation 2022	EUR 57,537,478(net of VAT)	1.400.000€ 15th round TA WBIF	EUR 26,937,458		115

Social Sector

3.	Reconstruction of the penitentiary-correctional institutions of the Republic of North Macedonia LD 1700 (2010) (Ministry of Justice)	<p>To improve the capacity of the Penitentiary-Correctional institutions; improving not only the living conditions of the inmates, but the working conditions of the staff as well within the framework of Human Rights, in line with the European standards and prison rules, covering four penitentiary institutions in Macedonia: Idrizovo Penal Correctional Facility, Skopje Prison, Kumanovo Prison and Tetovo Juvenile Educational Correctional Facility. Project was split in two segments (1 and 2) whereby:</p> <ul style="list-style-type: none"> •Segment 1 (EUR21M, or around 46% of the CEB loan of EUR46M), is covering the remaining investments needed for the Kumanovo, Idrizovo (Phase I), and Tetovo facilities until mid-2019. •Segment 2 (EUR25M, or about 54% of the CEB loan of EUR46M), covering the investments planned for the Idrizovo (Phase II and III), and Skopje facilities over the 2021-2025 period. 	3 Mature	Started 2010 - estimated duration for 2025	60.350.000 EUR	WBIF IPF 2 TA of EUR 0.5 million WBIF 12th Round Extended TA of EUR 0.35 million WBIF IPF 5 Extended TA of EUR 1.1 Million EU / IPA 2.6 MIL EUR Norwegian Gov. 0.4 Direct grant from EUD under IPA 2020 3.000.000 EUR	Total CEB Loan 46 MIL EUR	2.500.000 EUR Segment 2 3.884.805 EUR	111
4.	Reconstruction of psychiatric hospital in Demir Hisar (Ministry of Health)	<p>The purpose of the proposed project is activities for the completion and improvement of the Construction for the needs of the hospital in Demir Hisar.</p> <p>Existing objects are old and quite damaged in which inpatients ward are situated about 350 patients in substandard rooms. The reconstruction practically was impossible because of the bad condition and functional set-up (End of the life Interior doors and windows; End of the life electrical installation, water and wastewater installations, poor sanitary facilities, etc.).</p> <p>In the old building that previously was the municipal building is accommodated around 210 patients and 60-70% of the total number of patients. The same are in a very bad condition, which is proposed to be demolished, and in the same place to build a new hospital according European standard.</p>	3.Mature		1.440.000.00 EUR	300.000USD Donation from NAVFAC			109

Social Sector

5.	Construction of physical education facilities in primary schools, acquisition of equipment and the rehabilitation of primary and secondary schools (Ministry of Education and Science)	The aim of the project is to provide better conditions for realization of the teaching process. The realization of the project will enable all students in the primary and secondary education to have the same quality in realization in teaching programs, Physical and health education , which will contribute to improve the achievement of the students in other teaching programs in the frames of the overall education-upbringing process. The grant funds will be used for reconstruction of 30	3.Mature	2011-2022 (estimated) The implementation period of the grant application is two years strating from the date od approving.	49.984.836,17 EUR (Tax and other duties are not calculated in this amount)	1.984.836,17 EUR – WBIF grant (the implementation of the grant has been completed) 3.000.000 EUR (in the process of approving)	30.000.000 EUR / CEB	15.000.000 EUR + taxes	109
6.	Social housing for the most vulnerable (MINISTRY OF LABOR AND SOCIAL POLICY)	This component corresponds to the on-going project for construction of social housing units (apartments) for persons in social risk, which is co-financed by the project loan of the Council of Europe Development Bank. The project foresees building of 1754 housing units. Out of them, 1003 housing units are to be built by 2020 in 13 towns in the country. Part of the newly built apartments has been rented to Roma families.	3.Mature /		69.900.000€ This amount includes FP-1674 Loan Project value of 50.700.000€	1.000.000€ (IPA II, Action Programme 2017) 3.500.000€ (IPA II, Action Programme 2019)	CEB Loan on Social housing	25.350.000€ (CEB Loan co-financing)	100
7.	Construction of new University Clinical Campus Skopje on a Greenfield location		3.MATURE		450.000.000,00 EUR		Not secured yet		101
8.	Construction of physical education facilities in secondary schools, acquisition of equipment and the refurbishment of those schools to meet the basic requirement for learning (Ministry of Education and Science)	Providing the conditions for realization of a proper teaching process for sport and sport activities. The project for construction and equipping of PEF's in secondary schools will also include the sport requisites (equipment) for which no budget funds are secured for long period of time. Only in this way, the construction of PEF's can be justified and the schools and PEF's will be able to function as a whole which will result in final goal – quality education-upbringing process. The project will also provide appropriate treatment for the present gym halls that are currently missing the sporting equipment (requisites) or such equipment is very old and obsolete.	3. Mature	2007-2021	15.751.564,52 (Tax and other duties are not calculated in this amount)	999.303,52 EUR – WBIF grant (the implementation of the grant has been completed)	12.500.000 EUR / CEB	2.252.261 EUR +taxes	99

Social Sector

9.	Construction of new City Hospital in Municipality of Aerodrom (Ministry of Health)	In order to provide hospital care in a defined network of general and specialized hospitals and adequately respond to the needs of the residents of the City of Skopje, the Ministry of Health believes that the capacity of the so-called "City hospitals" and thus to reduce the pressure on tertiary health in the existing clinical centre.	3. Mature						97
10.	Energy efficient rehabilitation of student dormitories in North Macedonia (Ministry of Education and Science)	The "Energy efficient rehabilitation of student dormitories in North Macedonia" ("Programme") concerns the promotion of energy efficient reconstruction and modernization of selected public buildings in the education sector (state owned Student dormitories) in North Macedonia; specifically the increase of energy efficiency, structural integrity and basic comfort. The Program will have a focus of state owned dormitories in the following cities: Skopje, Prilep, Bitola, Ohrid and Shtip. Together with the energy efficient rehabilitation of the buildings and structural strengthening, basic comfort measures will be a substantial part of the Program, such as renovation of sanitary installations, renewal of electrical equipment, safety measures, common study rooms, etc. in order to improve the living and learning environment for the students. In addition renewable energy (PV or solar thermal energy) should be used where possible. The overall goal of the Program is to contribute to Climate Protection activities through CO2-savings and to contribute to better living and learning conditions for the students	3. Mature	2019 -2026	24.785.067,87 EUR ((Tax and other duties are not calculated in this amount))	4.785.067,87 EUR WBIF grant	20.000.000 EUR / KfW	Taxes are paid from budget	95

Social Sector

11.	Reconstruction and outbuilding of the penitentiary-correctional institutions of the Republic of North Macedonia (Ministry of Justice)	Development and improvement the conditions in prisons for convicted and detained persons, as well as for the staff and providing more capacity for the penal-correctional and educational-correctional system in the Republic of Macedonia, in accordance with European Standards and prison rules. The project is consist of the following: -Prison Stip-5.000.000 EUR Reconstruction of existing building and outbuilding of a new semi open and open units. -Prison Tetovo- 4.000.000 EUR Building a new prison -Prison Prilep-1.000.000. EUR Outbuilding of a new open units -Building/reconstructing of separate admission sections - 285.000 EUR in: Prison Gevgelija,Prison Strumica, Prison Prilep, Prison Ohrid, PrisonStruga.	1. Not Mature		10.285.000 EUR				89
12.	Construction of homes for elderly (NEW) (MINISTRY OF LABOR AND SOCIAL POLICY)	(Re)construction, adaptation, modernization and equipping homes for elderly persons (in Kochani).	1.Not Mature	TBD	6.547.400€	TBD	/	2.577.236 € (158,5 million MKD national budget for 2021-2023) and 2.878.931 €	89
13.	Reconstruction of General Hospital 8 th September (Ministry of Health)	The purpose of the proposed project is activities for the completion and improvement for the needs of the General Hospital in Skopje. This was also the conclusion to inform the Government of the Republic of Macedonia for the course and progress of the activities planned for the renovation of the General Hospital "8 th of September " Skopje,	3.Mature		apx 20.000,00 eur for design reconstruction cost estimation: 4.000.000 eur			2.500.000€- MoHhas provided Still needs 1.500.000€	87

Social Sector

14.	General Hospital in Kicevo(Ministry of Health)	<p>The purpose of the proposed project is activities for the completion and improvement of the Construction for the needs of the General hospital in Kicevo.</p> <p>To the existing facility was projected with the purpose of the clinic built in 1985, with total area of 6700 m2.</p>	3. Mature	2021-2023	<p>I phase – 3.410.000 EURinc. VAT approved by MF for Construction works</p> <p>II phase – 4.900.000 EURexc.VAT not obtain jet for construction works</p>				87
15.	Reconstruction of Clinical Hospital "Trifun Panovski" - Bitola(Ministry of Health)	<p>The Project Program was created for renovation and adaptation of the Clinical Hospital "Trifun Panovski " - Bitola. The project program contains information and guidelines that should be implemented as follows:</p> <p>Phase 1: Reconstruction of the hospital facade and roof.</p> <p>Phase 2: Renovation and adaptation of the hospital interior, including complete renovation of all the operation rooms.</p> <p>Phase 1 is completely finished.</p> <p>Phase 1: Replacing the damaged façade and old windows with new energy efficient facade carpentry, windows and doors, with new thermal insulation. Replacing the old roof with new roof.</p>	3. Mature		Phase II: apx 10 million eur				83
16.	Reconstruction of court buildings(Ministry of Justice)	<p>Improvement of the working conditions in the courts and increasing the level of communication and service to the customers</p> <p>Reconstruction, adaptation and equipping of administrative office in judicial institutions;</p> <p>Removal of the factors that endanger the health and safety and providing a healthy, safe and secure working environment for employees and customers;</p> <p>Providing the accessibility to the clients in the facility;</p> <p>Providing of prescribed optimal physical conditions in archival premises;</p> <p>Enhance the level of communication and services to customers;</p> <p>Increase of energy efficiency of court buildings;</p>	1. Not Mature		6.304.000 EUR				83

Social Sector

17.	Primary education improvement project (PEIP)-Ministry of education and science	<p>PEIP will be implemented by the Ministry of Education and Science of the Republic of North Macedonia.</p> <p>The project will contribute in expanding skills and opportunities for the most vulnerable, and Improve the quality and relevance of education, supporting new investments in basic education, by providing upgrades in basic infrastructure: where needed, minor rehabilitation will be provided to upgrade electricity, lighting, connectivity, gender sensitive toilet and sanitation facilities, and community spaces for teachers and learners. The project will also finance multifunctional ICT rooms, science laboratories, as well as libraries, with age-appropriate furniture and the most appropriate equipment. Classrooms will also be provided with teaching and learning materials: resources such as age- and level- appropriate books, learning manipulative (objects, toys, and games), posters, etc. will be provided in all official languages in North Macedonia.</p>	3. Mature	September 2020- February 2026	21,500,000 EUR (total project) App. 12,000,000 EUR investment cost	N/A	World Bank loan	N/A	73
18.	Reconstruction and adaptation of General Hospital Kavadarci(Ministry of Health)	<p>The basic programme requirements and criteria for the preparation of the project documentation in question cover:</p> <p>1.Center for palliative care</p> <p>The subject of this programme is the complete revision of premises for a functional palliative care center and a center for cystic fibrosis, with the preparation of complete project documentation and a base project that will provide for a complete reconstruction of the premises of the General Hospital Kavadarci. (KAVADARCI)</p>	1. Not Mature		<p>Construction works: 649.602.59 euros</p> <p>Supervision of the renovation: 5684.02 euros</p>				71

Social Sector

19.	Reconstruction and adaptation of University Clinic for Anesthesia, Resuscitation and Intensive Care(Ministry of Health)	The concrete goals of the project are connected via their function as a basis for every subsequent development through: - Promoting the quality of health services which will be achieved with the building renovation and adaptation; - Providing health services that require professionalism, excellent organization and state of the art medical treatment technology; - Providing optimal conditions for efficient and rational functioning; - Determining the basic directions of development, within the project framework; (SKOPJE)	1. Not mature		Construction works: 812003 euros Supervision of the renovation: 5684.02 euros				71
20.	Reconstruction and adaptation of the Institute for respiratory diseases - Kozle(Ministry of Health)	The basic programme requirements and criteria for the preparation of the project documentation in question cover: 1.Center for palliative care for children 2. Center for cystic fibrosis in children The subject of this programme is the complete revision of premises for a functional palliative care center and a center for cystic fibrosis, with the preparation of complete project documentation and a base project that will provide for a complete reconstruction of the premises of the Institute for respiratory disease in children – Kozle. (SKOPJE)	1. Not Mature		Construction works: 568402.27 euros Supervision of the renovation: 5684.02 euros				71
21.	Construction of car park building in the University Clinical Campus Mother Teresa Skopje(Ministry of Health)	To provide accessibility to the Clinical campus.	1 not mature						69

Social Sector

22.	Reconstruction of Academy for judges and public prosecutors(Ministry of Justice)	<p>The Academy for Judges and Public Prosecutors is situated in residential building into three lamellas in the municipality of Aerodrom, covering a total area of 609 m2 (without an internal connection with each other The location and position of the current facilities are completely inadequate and non-functional of the objectives, the conception and the strategy for the construction of the Academy as a highly respected, prestigious institution, as well as the contents of the activities which take place on daily basis training and contacts with a number of representatives of international organization. Further improving and investing in the system for strengthening the capacities of the Academy will contribute for improving the independence, accountability, impartiality and professionalism of the judiciary. It is essential to further consolidate the Academy, including by guaranteeing adequate human resources as well as appropriate office and training space.</p>	1. Not Mature	2021-2022 Indicatively		Under IPA III, Action Fiche IPA 2021 to be prepared TD/Technical specification for the Reconstruction of the premises of the Academy for Judges and Public Prosecutors.			61
23.	Clinical Hospital in Tetovo	<p>Complete reconstruction of the Clinical Hospital in Tetovo in order to contribute to the implementation of the Health Strategy which overall aim is to improve the health of the Macedonia's citizens and to enhance the healthcare system by providing modern rational, efficient healthcare services and paving the way for a safe, equitable, and social just health care system</p>	Not Mature						59

Digital Connectivity

Nr. Crt	Project title (sector included)	Project briefdescription (location included)	Project Stage* (Maturity) (details)	Project duration (preparation+ implementation)	Total investment Cost (€)	Grant/ Source (€)	Loan/ Source (€)	National Co-financing (€)	SR Score
1	"Establishing national broadband infrastructure	<p>The purpose of the project is to establish national transport optical network/ infrastructure that will serve as common communication highway for interconnecting all governmental, health, educational, local government institutions, areas without commercial networks (and are not planned), as well as locations for free public WiFi in Macedonia.</p> <p>The project is in line with the National Broadband Operational Plan and in line with the technical assistance application for the Feasibility Study for the construction of this network, adopted by WBIF</p>	Approved: Conceptual idea Pre-Feasibility study	2021-2027	57.131.586	17.360.570 / WBIF & WB	30.000.000 / WB	10.000.000	100
2	EU for Secure Common Government Infrastructure	<p>The project aims to strengthen the government digital infrastructure by creating proper conditions for housing the government ICT systems. A secure and reliable Government Data Center is a key enabler for the digital shift in the e-government services. This project is a part of the Connectivity and Government Infrastructure pillar of the Long-Term ICT strategy 2020-2025 (in final draft).</p>	Approved: Conceptual idea Pre-Feasibility study	2022-2027	31.000.000				85