



**Republika e Kosovës
Republika Kosova-Republic of Kosovo
Qeveria - Vlada - Government**

**MINISTRIA E ZHVILLIMIT EKONOMIK
MINISTARSTVO EKONOMSKOG RAZVOJA
MINISTRY OF ECONOMIC DEVELOPMENT**

The Implementation Program of the Mining Strategy for the period 2018-2020

Prishtina, 2017

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ABBREVIATIONS

MED	Ministry of Economic Development
ICMM	Independent Commission on Mines and Minerals
KEK	Kosovo Energy Corporation
BRK	Budget of the Republic of Kosovo
INKOS	Institute "Inkos" j.s.c.
GSK	Geological Service of Kosovo
NGO	Non-Government Organization
J.S.C	Joint Stock Company
EITI	Extractive Industries Transparency Initiative
MS	Mining Strategy
PIMS	Program for the Implementation of the Mining Strategy
SWS	South-West Sibovc
CPD	Coal Production Department
UNFC	United Nations Framework Classification
Pb	Lead
mln	million
SMP	Supplementary Mining Plan
MMP	Main Mining Plan
Zn	Zink
t	ton
€	euro

EXECUTIVE SUMMARY

Sustainable development of the mining sector is a good basis for overall development of the country, with a impact on the development of many economic, technological, educational, social and cultural areas. The interest in exploiting mineral resources and their monetization through optimal and rational use, taking into consideration social and environmental issues.

The Mining Strategy comprises the basic framework that delineates objectives and developmental priorities of the mining sector. The Mining Strategy determines policies and measures for the development of the mining sector, which will, in turn, be beneficial for economic development and social welfare. The Mining Strategy Implementation Program comprises an unavoidable mechanism, on the basis of which MED will be able to delineate its policies, allocate tasks and undertake specific actions, as well as monitor the implementation of the Mining Strategy.

Program for the implementation of the mining strategy is a mid-term mining planning document, drafted based on the mining strategy and is valid for a period of three (3) years.

The Implementation Program will group activities by pillar/objective, determine the timeline for their implementation, the institution responsible for such implementation and institutions supporting the activities, cost of implementation and overall planned cost and funding source.

The Implementation Program should serve as a basic document for the preparation of project proposals to be implemented in the future through funding by public institutions or donor organizations.

The Program for the Implementation of the Mining Strategy 2018-2020 aims to implement objectives and measures (policies) of the Mining Strategy 2012-2025.

This program includes projects and activities of the mining sector institutions within a period of three years; i.e. this program includes projects/activities which:

- Have started before 2018 and will be completed within the period 2018-2020,
- Have started in 2018 and will be completed within 2018-2020, and
- Will start in 2018-2020 and will be completed during this period or will continue in the following years.

The cost of such projects/activities includes the three-year period 2018, 2019 and 2020.

Projects and activities in this program are presented through four tables (areas based on the four Pillars of the Mining Strategy (2012-2025) as follows:

- | |
|--|
| <p>I. CREATING FAVORABLE CONDITIONS FOR ECONOMIC MONETIZATION AND UTILIZATION OF MINING RESOURCES AND ATTRACTION OF INVESTMENTS</p> <p>II. ENHANCEMENT OF HUMAN AND INSTITUTIONAL CAPACITIES IN THE MINING SECTOR</p> <p>III. SOCIAL CONSIDERATIONS AND COMMUNITY BENEFITS</p> <p>IV. ENVIRONMENTAL PROTECTION</p> |
|--|

Each table includes corresponding objectives of the relevant Mining Strategy pillar, and further, in cooperation with relevant institutions of the mining sector, they show projects/activities based on objectives/policies and measures of the Mining Strategy.

The table includes the following information ‘Project/Activity title’, ‘Objective’ (which in brief depicts the objective aimed with the project), ‘Indicators’ (references, respectively relation of the project with MS), ‘Timeframe’ (project implementation timeline), ‘Effects’ (short description of project implementation effects), ‘Investment costs’ (in euro), and ‘Funding institution’.

1. Table 1. (First Pillar): provision of favorable conditions for economic valorization and utilization of mining resources and attraction of investments

Four objectives of this pillar for PIMS 2018-2020 show a total of twenty eight (28) projects/activities,

2. Table 2. (Second Pillar): Enhancement of human and institutional capacities in the mining sector

Two objectives of this pillar for PIMS 2018-2020 show a total of twelve (12) projects/activities,

3. Table 3. (Third Pillar): Social considerations and community benefits

Two objectives of this pillar for PIMS 2018-2020 show a total of nine (9) projects/activities,

4. Table 4. (Fourth Pillar): Environmental care

Two objectives of this pillar for PIMS 2018-2020 show a total of seven (7) projects/activities,

5. Table 5. Investment cost in PIMS for 2018 by institution

This table shows the cost of PIMS for 2018 broken down by identified institutions as potential funders of certain projects/activities.

6. Table 6. Investment cost in PIMS for 2019 by institution

This table shows the cost of PIMS for 2019 broken down by identified institutions as potential funders of certain projects/activities

7. Table 7. Investment cost in PIMS for 2020 by institution

This table shows the cost of PIMS for 2020 broken down by identified institutions as potential funders of certain projects/activities.

8. Table 8. Total cost of investment in PIMS for the period 2018-2020 by institution

This table shows the total cost of PIMS for the period 2018-2020 broken down by institutions identified as potential funders of projects/activities.

Also, the cost based on investments and participation of institutions in percentage is presented in four special diagrams.

Important notes

- *The overall number of projects/activities aiming at the implementation of MS in the three-year MSIP period 2018-2020 is 56*
- *The overall cost of the MSIP for the period 2018-2020 is: 210,754,660.00 €.*
- *MSIP monitoring will be conducted in conformity with the Law No. 03/L-163 and the Law No. 04/L-158 amending the Law No. 03/L-163 on Mines and Minerals, Article 73, paragraph 8 and chapter 8.2 of the Mining Strategy of the Republic of Kosovo 2012-2015 and with this MSIP, by means of regular annual reports.*

INTRODUCTION

The mining sector in Kosovo is regarded as supportive of economic development based on goals that are specific to the sector and are defined in the process of building a vision that includes the government, civil society, corporations and communities affected by the development of mining activities. Good governance is guided by the principles of sustainable economic, environmental and social impacts.

Sustainable and environmentally compliant development of the mining sector is regulated by mining strategy, which is based on four fundamental pillars:

Pillar I: Provision of favorable conditions for economic valorization and utilization of mining resources and attraction of investments

Pillar II: Enhancement of human and institutional capacities in the mining sector

Pillar III: Social considerations and community benefits

Pillar IV: Environmental protection

To ensure sustainable and harmonized development, mining policies and general guidance of development should ensure:

- Functional legal basis and standards of the mining activity, which guarantee the protection of the environment, health and occupational safety, and transparency and accountability;
- Improving the investment climate through the creation of competitive legal and fiscal conditions to attract and retain private sector investors; attracting qualified investors through an appropriate licensing methodology;
- Transparency in tendering and licensing procedures, through the use of electronic tendering;
- Strategic programming with short, medium and long-term objectives, priorities addressing environmental and social issues through the development and implementation of an environmental and social strategic program;
- Improvement of productivity and competitiveness, rational use of financial, human and natural resources;
- Increased investment in new geological research;
- Improvement of the organization of small mining companies, monitoring of safety practices and environmental protection and promotion and encouraging of the establishment of medium and large mining companies;
- Re-evaluation of mineral resources, collection of basic geological data, use of data (e.g. areal geophysical surveys, etc.), which assist in the discovery of minerals and attracting companies to invest in research and exploitation activities.
- Development of a database, GIS and interagency cooperation in the mining sector, of the domestic companies and their European counterparts;

- Safe management of mining waste and encouragement of recycling processes.

METHODOLOGY FOR THE DRAFTING OF PIMS

Drafting of the Program for the Implementation of the Mining Strategy; is a legal obligation (Law No. 03/L-163 and the Law No. 04/L-158 amending the Law No. 03/L-163 on Mines and Minerals, Article 73 paragraph, 5, 6, 7 and 8) for MED, and the basis for development of PIMS is the Mining Strategy of the Republic of Kosovo (2012-2025), based on the “Administrative Instruction No. 02/2012 on procedures, criteria and methodology for the preparation and adoption of strategic documents and plans for their implementation.”

The basic methodology for the preparation and monitoring of this program is based on Chapter 8, 8.1, 8.2 of the Mining Strategy of the Republic of Kosovo.

In addition to serving as basis for the development of PIMS (2018-2020) is the Mid-Term Expenditure Framework – MTEF (2018-2020), as well as relevant inter-institutional cooperation in the mining sector (ICMM, KGS, KEK sh.a., Trepca, NewCo Ferronickel Complex LLC, Sharrcem JSC, INKSO JSC, etc.).

Coordination and drafting of the implementation document is carried out by the staff of the Department of Mining, in collaboration with other relevant sectors in MED, ICMM and GSK. The Program for the Implementation of the Mining Strategy is a mid-term document for mining planning, drafted under the Mining Strategy and is valid for a period of 3 years.

The priorities of development of mining operations will be:

Creating a suitable climate and business conditions, which will ensure integration/collaboration of relevant institutions under the Ministry of Economic Development to ensure implementation of the Mining Strategy, and inter alia the program will focus on:

- Drafting administrative procedures for the facilitation of the implementation plan,
- Recording relevant ongoing projects in the mining sector, and
- Planning of projects and activities of the sector in line with objectives and policies of the Mining Strategy of the Republic of Kosovo 2012-2025.

Tables present relevant partner institutions in the development process of activities and projects in order to achieve the strategic objectives in a 3-year implementation plan. Tables contain four main pillars of the Mining Strategy, followed by relevant objectives, and concrete projects are shown for each objective, indicating the responsible institutions for the implementation of the project, the aim, performance (score and relation with the objectives/policy strategy), start and completion time and total cost spread over a period of three years (2018, 2019, 2020).

BACKGROUND

Utilization of mining resources represents one of the most significant pillars of Kosovo's economic development and employment stimulation. The Strategy comprises work of sector's professionals, inputs of local authorities, mining enterprise development plans, the plans of the Independent Committee for Mines

and Minerals, and is in full harmony with the Economic Vision and Action Plan for Sustainable Economic Development, adopted by the Government of Kosovo. Partnership with the civil society and regular communication with citizens will help this strategy provide benefits for the entire Kosovo society.

The development of a sustainable mining industry will provide for the operationalization of existing mines throughout Kosovo and the opening of new mines, which will, in turn, provide new employment and business opportunities not only for the mining sector but also for ancillary industries and services. This requires a higher level of exploration activities to identify new mineral resources and to develop new mines and mine processing industries. Key characteristics of this strategy's economic vision are:

- To provide for long-term economic/social benefits for Kosovo;
- To contribute in the achievement of economic development objectives;
- To contribute to environmental protection and mitigation of negative effects;
- To provide for the attraction of new investments in the sector.

Mining Strategy was prepared and compiled after many tests. SWOT analysis represents a useful instrument for the identification of internal factors influencing mining sector development, including its strengths and weaknesses, as well as external factors, such as opportunities and threats that may influence mining sector development.

The Mining Strategy was developed after reviewing the strengths, weaknesses, opportunities and threats that relate to the current state of the mining sector in Kosovo as well as many studies, exchanges of ideas with experts and representatives of relevant institutions in the sector.

Strengths refer to the advantages which provide and facilitate sustainable development of the mining sector.

Weaknesses are deficiencies that hinder and burden the development of the sector. A number of various weaknesses were identified pertaining to the lack of the legal infrastructure, old technology, lack of capital for developing production capacities, old age of qualified staff in mining companies, etc.

Opportunities are mainly related to the restructuring of the investment sector, increased demand for mineral products and increased value of these resources.

Identified **risks** are global financial crises, low financial capacities, uncontrolled constructions covering mineral surfaces, and great environmental damages the mitigation of which is very costly, and eventual dissatisfaction with sector reforms.

CHALLENGES TO THE DEVELOPMENT OF THE MINING SECTOR

Rapid and sustainable economic and social development of Kosovo significantly depends on the implementation of suitable economic and structural reforms than enable a more rational use of its natural and human resources.

The current situation of the mining sector doesn't allow for the achievement of this objective, therefore a mining sector reform and restructuring is required based on the principles of sustainable development and maximal benefits to the society and country from the utilization of mining resources

The main economic challenges in the mining sector include:

1. Funding, rehabilitation of existing mines and their functionalization as soon as possible and at a reasonable cost;
2. Further exploration for the identification of new mineral resources in Kosovo;
3. Mining sector SOE reorganization process, in particular of Trepça;
4. Attraction of local and foreign investments in the mining sector, monetization and increased processing for certain minerals to produce full products or semi full products,
5. Harmonization of university programs with the mining sector needs and encouraging new generations in the development of this sector;
6. Development of the processing industry in the mining sector and finding new global markets.
7. Development of lignite-producing mines for industries and households.

OBJECTIVES, POLICIES AND MEASURES FOR THE IMPLEMENTATION OF THE MINING SECTOR

Government of the Republic of Kosovo is committed to ensuring that mineral resources be allocated for use by maximizing the benefits for Kosovo in terms of free trade, open and transparent.

For this purpose, it aims to create a legal environment, regulatory and fiscal attractive to investors, which gives Kosovo the same income level commensurate with the countries with the most positive experience in optimizing the exploitation of mineral resources.

Strategic objectives presented in this mining strategy are based on comprehensive analyses of:

- Current state of the mining sector;
- SWOT analysis;
- Governmental Program of the Republic of Kosovo; and
- Kosovo's dedication to the development of the mining sector, in line with international standards and environmental regulations.

Strategic objectives presented for each pillar contain policies and measures that will comprise a clear framework for sustainable economic development and environmentally friendly approach.

- I. Provision of favorable conditions for economic valorization and utilization of mining resources and attraction of investments
- II. **Enhancement of human and institutional capacities in the mining sector**
- III. **Mining resource exploration**
- IV. **Social considerations and community benefits**
- V. **Environmental protection**

Objective I.1. Completion of the legal and regulatory framework

- Completion of the legal foundation, to provide for reform and restructuring of the mining sector
- Establishment of the legal foundation for treating and rehabilitating contaminated areas:
- Implementation of laws, subsidiary legislation and technical regulations on occupational safety;
- Determination of methodologies for mining activity closure and post-mining monitoring;
- Determination of relations between land owners and mining permit and license holders;
- Compilation and implementation of clear procedures for the allocation of undeveloped mineral resources;
- Compilation of regulations on licensing of projection and revision companies.

Objective I.2. Adoption of mining sector development policies

- Promotion and development of sustainable development principles
- Creation of suitable investment conditions for the attraction of private investments in the mining sector;

- Restructuring of the mining sector with the purpose of rehabilitation and modernization of existing, particular attention will be paid to the reorganization of Trepça, in harmony with the interests of Kosovo's citizen;
- Valorization of mineral products and creation of conditions for the finalization of mineral products. Encouragement of the private sector for developing and processing mineral products;
- Promotion of mineral resources;
- Creating of the conditions for community participation in all phases of the project and ensuring that the community will have benefits from mining sector.
- Addressing legacy issues;

Objective I.3. Development of fiscal policies

- Adoption of a more attractive fiscal framework for mining activities, by providing incentives for attraction of investments and establishment of new businesses;

Objective I.4. Economic revaluation of the mining potential

- Assessment of the economic potential of the mining sector;
- Implementation of studies on energy mineral sources and poly-metallic sources, by analyzing different scenarios of economic assessment of such sources;
- Establishment and development of an information system to follow on global development in mining industry, including developmental policies and economic trends;
- Realization of geologic and mining research programs;
- Development of Special Interest Areas (compilation of complete information on Special Interest Areas for mining resources, announced by the Government of Republic of Kosovo);
- Revaluation of mineral resources/reserves, as per the internationally acknowledged UNFC standards.
- Continuous support to Trepça, through limited subsidies;
- Strengthening quality control in the implementation process of occupational safety;
- Support to the community development forum, aimed at proper representation of community interests and benefits;
- Cooperation with specialized local and international institutions on mining activity waste treatment;
- Cooperation/coordination of activities with donor organizations in resolving inherited environmental problems;
- Strengthening of mining activity oversight and inspection institutions;
- Complete adoption of European environmental standards

PROJECTS AND ACTIVITIES

TABLE 1. LIST OF PROJECTS FOR THE FIRST PILLAR

<i>Pillar I: Provision of favorable conditions for economic valorization and utilization of mining resources and attraction of investments</i>																			
<i>Objective 1: Completion of the legal and regulatory framework</i>																			
No.	Project/Activity	Aim	Indicator	Year / Period		Effects	Institution/s responsible for implementation of project/activity	Cost, Million Euro & Financing Institution											
				Start	Completion														
1.	Completion of legal infrastructure for services provided by the KGS	Drafting of amendments to the Law on the KGS. Drafting the secondary legislation of the Kosovo Geological Service (KGS)	Pillar I, Objective I.1. Measure, I.1.1	2018	2019	Increase effectiveness and improve management in the area of KGS responsibilities	MED KGS	<table border="1" style="width: 100%; text-align: center;"> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> <tr> <td>0</td> <td>0</td> <td></td> </tr> <tr> <td colspan="3">Total=0</td> </tr> </table> <p style="text-align: center;">No cost</p>			2018	2019	2020	0	0		Total=0		
2018	2019	2020																	
0	0																		
Total=0																			
2.	Drafting sub-legal acts of Law No. 05/L-062 on Occupational Safety in Mining Activity.	Drafting and approval of; 1. Regulation on the keeping records and preservation of documents, as well as the content of annual reports in the area of protection of mining	Pillar I, Objective I.1. Measure, I.1.5	2018	2020	Implementation of laws, subsidiary legislation and technical regulations on occupational safety;	MED	<table border="1" style="width: 100%; text-align: center;"> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> <tr> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td colspan="3">Total=0</td> </tr> </table> <p style="text-align: center;">No cost</p>			2018	2019	2020	0	0	0	Total=0		
2018	2019	2020																	
0	0	0																	
Total=0																			

		activities at work; 2. Regulation on measures and norms for protection at work, and use of work equipment and tools; 3. Regulation on the composition, duties and responsibilities of the rescue team; 4. Regulation on the form of accident report for mining works.															
Objective 2. Drafting of mining sector development policies																	
1.	Kosovo's Membership in EITI	Kosovo's Membership in EITI	Pillar I Objective I.2. Measure, II.2.1	2018	2020	Promotion of the mining sector, increasing transparency in the management of funds and revenues from the mining sector and increasing investment opportunities in the sector	MED	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>5,000.00</td> <td>5,000.00</td> <td>5,000.00</td> </tr> <tr> <td colspan="3" style="text-align: center;">Total=15,000.00 €</td> </tr> </tbody> </table> <p style="text-align: center;">Donation</p>	2018	2019	2020	5,000.00	5,000.00	5,000.00	Total=15,000.00 €		
2018	2019	2020															
5,000.00	5,000.00	5,000.00															
Total=15,000.00 €																	
2.	Promoting investments in the mining sector	Establishment of "One-Stop Shop" procedure	Pillar I. Objective I.2. Measures I.2.2 and I.2.6	2018	2020	Increasing cross-institutional cooperation and facilitating investments in the mining sector. Facilitation of administrative procedures for licensing mining activities	MED ICMM	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td colspan="3" style="text-align: center;">Total=0</td> </tr> </tbody> </table> <p style="text-align: center;">Undefined cost</p>	2018	2019	2020	0	0	0	Total=0		
2018	2019	2020															
0	0	0															
Total=0																	

3.	Drafting of the Annual Progress Report of the Mining Strategy Implementation Program	Monitoring and evaluation of the implementation of planned projects and activities in the IPSM	Pillar I. Objective I.2. Measure, I.2.5	2018	2020	Annual report on the progress of planned projects and activities in the IPSM	MED	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td colspan="3">Total=0</td> </tr> </tbody> </table> <p>No cost</p>	2018	2019	2020	0	0	0	Total=0		
2018	2019	2020															
0	0	0															
Total=0																	
4.	Mining Resource Management Plan	Draft of annual plan for management of mineral resources in accordance with MS and IPSM within the calendar year	Pillar I, Objective I.2. Measure, I.2.5	2018	2020	Increasing management effectiveness and rational use of mineral resources (This activity derives from the Law and the Mining Strategy)	ICMM MED	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td colspan="3">Total=0</td> </tr> </tbody> </table> <p>No cost</p>	2018	2019	2020	0	0	0	Total=0		
2018	2019	2020															
0	0	0															
Total=0																	
5.	Drafting of a detailed mining project for the development of the new exploitation field	Mining development as a prerequisite for sustainable supply of coal-fired power plants	Pillar I, Objective I.2. Measure, I.2.5	2018	2018	Reflection of technical-investment parameters and generation of goal over a period of 40 years.	KEK	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>1,608,400.00</td> <td></td> <td></td> </tr> <tr> <td colspan="3">Total=1,608,400.00€</td> </tr> </tbody> </table> <p>KEK</p>	2018	2019	2020	1,608,400.00			Total=1,608,400.00€		
2018	2019	2020															
1,608,400.00																	
Total=1,608,400.00€																	
6.	Coal quality "online" tracking project	Ensuring "online" automatic monitoring of Coal Quality	Pillar I. Objective I.2, Measure 1.2.4	2018	2019	Provides opportunities for coal homogenization, reduction of specific coal consumption (rational use)	KEK	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>150,000.00</td> <td>150,000.00</td> <td></td> </tr> <tr> <td colspan="3">Total = 300,000.00 €</td> </tr> </tbody> </table> <p>KEK</p>	2018	2019	2020	150,000.00	150,000.00		Total = 300,000.00 €		
2018	2019	2020															
150,000.00	150,000.00																
Total = 300,000.00 €																	

7.	Annual operational plan 2018-2020	The main annual project for "Kosova" KEK mine Drafting of coal exploitation for one year	Pillar I. Objective I.2. Measure, I.2.5	2018	2019	Adequate management of coal exploitation	Institute "INKOS" JSC	2018	2019	2020
								68,780.00	68,780.00	68,780.00
								Total = 206,340.00 €		
								KEK		
8.	Mid-term Plan 2018-2022	The main project for "Kosova" SWS-KEK mine Drafting of coal exploitation for 5 years	Pillar I. Objective I.2. Measure, I.2.5	2018	2018	Adequate management of coal exploitation	Institute "INKOS" JSC	2018	2019	2020
								82,000.00		
								Total = 82,000.00 €		
								KEK		
9.	Technical project for the formation and development of the internal folding SWS	The main annual project for "Kosova" KEK mine-internal folding	Preparation for folding of overburden for five years	2018	2018	Management of overburden from the aspect of internal folding in SWS	Institute "INKOS" JSC	2018	2019	2020
								20,000.00		
								Total = 20,000.00€		
								KEK		
10.	Technical and technological projects for exploitation from different quarries throughout the territory of the Republic of Kosovo.	Projects for the measurement of noise, moisture and vibrations throughout the territory of Kosovo	Draft for the securing of license by the Government of Kosovo	2020	2020	Adequate management of exploitation by various quarries	Institute "INKOS" JSC	2018	2019	2020
										11,000.00
								Total = 11,000.00€		

11.	The main project for expanding mergele in Sharr Cem, Hani i Elezit	The main project for exploitation	The main project by year	2020	2020	Management and exploitation of mergele for cement	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>24,000.00</td> </tr> <tr> <td colspan="3">Total = 24,000.00€</td> </tr> </tbody> </table>	2018	2019	2020			24,000.00	Total = 24,000.00€		
								2018	2019	2020							
		24,000.00															
Total = 24,000.00€																	
Sharr Cem																	
12.	Repair of system II, coal conveyor belts (SWS).	Completion of exploitation technology, SWS mining under PPX	Pillar I. Objective I.2, Measure 1.2.3	2018	2020	Implementation of the dynamic of production in line with the requirements for Coal	KEK	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>20,000,000.00</td> <td>20,000,000.00</td> <td>20,000,000.00</td> </tr> <tr> <td colspan="3">Total = 60,000,000.00€</td> </tr> </tbody> </table>	2018	2019	2020	20,000,000.00	20,000,000.00	20,000,000.00	Total = 60,000,000.00€		
								2018	2019	2020							
20,000,000.00	20,000,000.00	20,000,000.00															
Total = 60,000,000.00€																	
KEK																	
13.	Purchase of two compact excavators and two self-moving conveyer belts	Completion of exploitation technology, SWS mining under PPX	Pillar I. Objective I.2, Measure 1.2.3	2018	2020	Implementation of the dynamic of production in line with the requirements for Coal	KEK	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>15,000,000.00</td> <td>20,000,000.00</td> <td>20,000,000.00</td> </tr> <tr> <td colspan="3">Total = 55,000,000.00€</td> </tr> </tbody> </table>	2018	2019	2020	15,000,000.00	20,000,000.00	20,000,000.00	Total = 55,000,000.00€		
								2018	2019	2020							
15,000,000.00	20,000,000.00	20,000,000.00															
Total = 55,000,000.00€																	
KEK																	
14.	Purchase of auxiliary mining equipment (bulldozer, land vehicle, hydraulic excavator etc.)	Improvement of technology for use and operation	Pillar I. Objective I.2, Measure 1.2.3	2018	2020	Improvement of technical-technological conditions for operation	KEK	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>2,000,000.00</td> <td>2,000,000.00</td> <td>2,000,000.00</td> </tr> <tr> <td colspan="3">Total=6,000,000.00€</td> </tr> </tbody> </table>	2018	2019	2020	2,000,000.00	2,000,000.00	2,000,000.00	Total=6,000,000.00€		
								2018	2019	2020							
2,000,000.00	2,000,000.00	2,000,000.00															
Total=6,000,000.00€																	
KEK																	

15.	Repair of magistral belts B-1400 mm (TML) Direction Kosova B	Reduction of electro-mechanical stops.	Pillar I. Objective I.2, Measure 1.2.3	2018	2019	Improvement of the conditions in the main coal transport	KEK	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>8,263,296.00</td> <td>8,263,296.00</td> <td></td> </tr> <tr> <td colspan="3">Total=16,526,265.00€</td> </tr> <tr> <td colspan="3">KEK</td> </tr> </tbody> </table>	2018	2019	2020	8,263,296.00	8,263,296.00		Total=16,526,265.00€			KEK		
2018	2019	2020																		
8,263,296.00	8,263,296.00																			
Total=16,526,265.00€																				
KEK																				
16.	Extraction of minerals and residues	Processing of waste for the extraction of planned minerals Loading and transportation of minerals in the foundry	Pillar I. Objective I.2, Measure 1.2.3	2018	2020	Development of work according to plan. Loading of minerals from collectors to the train wagons.	NewCo Ferronikel i Complex L.L.C	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>5,208,072.00</td> <td>5,198,072.00</td> <td>5,010,072.00</td> </tr> <tr> <td colspan="3">Total= 15,416,216.00€</td> </tr> <tr> <td colspan="3">NewCo Ferronikeli Complex L.L.C</td> </tr> </tbody> </table>	2018	2019	2020	5,208,072.00	5,198,072.00	5,010,072.00	Total= 15,416,216.00€			NewCo Ferronikeli Complex L.L.C		
2018	2019	2020																		
5,208,072.00	5,198,072.00	5,010,072.00																		
Total= 15,416,216.00€																				
NewCo Ferronikeli Complex L.L.C																				
17.	Mergele mine Dimce	Exploitation of mergele, maintenance and reclamation.	Pillar I. Objective I.2, Measure 1.2.3	2018	2020	Creation of mine development policies, implementation of the mining project, employment.	Sharrcem LLC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>970,000.00</td> <td>900,000.00</td> <td>900,000.00</td> </tr> <tr> <td colspan="3">Total= 2,700,000.00 €</td> </tr> <tr> <td colspan="3">Sharrcem</td> </tr> </tbody> </table>	2018	2019	2020	970,000.00	900,000.00	900,000.00	Total= 2,700,000.00 €			Sharrcem		
2018	2019	2020																		
970,000.00	900,000.00	900,000.00																		
Total= 2,700,000.00 €																				
Sharrcem																				
18.	Limestone Mine - "Seqisht", Hani i Elezit	Exploitation of limestone, road infrastructure investments	Pillar I. Objective I.2, Measure 1.2.3	2018	2020	Opening and development of mine	Sharrcem LLC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>350,000.00</td> <td>100,000.00</td> <td>100,000.00</td> </tr> <tr> <td colspan="3">Total= 550,000.00 €</td> </tr> <tr> <td colspan="3">Sharrcem</td> </tr> </tbody> </table>	2018	2019	2020	350,000.00	100,000.00	100,000.00	Total= 550,000.00 €			Sharrcem		
2018	2019	2020																		
350,000.00	100,000.00	100,000.00																		
Total= 550,000.00 €																				
Sharrcem																				

19.	Limestone mergele mine - Gremnik, Kline	Activation of the limestone mergele mine, development of mining infrastructure, roads, electricity, office, mining fence, mining activation	Pillar I. Objective I.2, Measure 1.2.3	2018	2020	Creation of mine development policies, implementation of the mining project, employment.	Sharrcem LLC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>1,000,000.00</td> <td>1,000,000.00</td> <td></td> </tr> <tr> <td colspan="3">Total= 2,000,000.00 €</td> </tr> </tbody> </table> <p>Sharrcem</p>	2018	2019	2020	1,000,000.00	1,000,000.00		Total= 2,000,000.00 €		
2018	2019	2020															
1,000,000.00	1,000,000.00																
Total= 2,000,000.00 €																	
20.	Opening of new workshops in X-XI TREPÇA Mine Stantërg horizons	Maintaining generation continuity and expansion of work fronts	Pillar I. Objective I.2. Measure, I.2.3	2018	2020	Increase production of minerals and consequently concentrates for sale	MED Trepça	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>635,000.00</td> <td>635,000.00</td> <td>635,000.00</td> </tr> <tr> <td colspan="3">Total= 1,905,000.00 €</td> </tr> </tbody> </table> <p>BK</p>	2018	2019	2020	635,000.00	635,000.00	635,000.00	Total= 1,905,000.00 €		
2018	2019	2020															
635,000.00	635,000.00	635,000.00															
Total= 1,905,000.00 €																	
21.	Rehabilitation of sites in horizons IX and VIII Mine TREPÇA Stantërg	Maintaining generation continuity and expansion of work fronts	Pillar I. Objective I.2. Measure, I.2.3	2018	2020	Increase production of minerals and consequently concentrates for sale	MED Trepça	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>700,000.00</td> <td>700,000.00</td> <td>700,000.00</td> </tr> <tr> <td colspan="3">Total= 2,100,000.00 €</td> </tr> </tbody> </table> <p>BK</p>	2018	2019	2020	700,000.00	700,000.00	700,000.00	Total= 2,100,000.00 €		
2018	2019	2020															
700,000.00	700,000.00	700,000.00															
Total= 2,100,000.00 €																	
22.	Installation of filters and equipment for improving technology and working conditions - plant for conservation of batteries - Zvecan	Installation of filter equipment and their modernization	Pillar I. Objective I.2. Measure, I.2.3	2018	2020	Improvement of technologies	MED Trepça	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>400,000.00</td> <td>400,000.00</td> <td>400,000.00</td> </tr> <tr> <td colspan="3">Total= 1,200,000.00 €</td> </tr> </tbody> </table> <p>BK</p>	2018	2019	2020	400,000.00	400,000.00	400,000.00	Total= 1,200,000.00 €		
2018	2019	2020															
400,000.00	400,000.00	400,000.00															
Total= 1,200,000.00 €																	

23.	Opening of mineral Body No 1 in Artana Mine	Increasing the production of minerals and concentrates	Pillar I. Objective I.2. Measure, I.2.3	2018	2020	Increasing and maintaining continuity of production	Trepça	2018	2019	2020
								278,000.00	237,000.00	30,000.00
								Total= 545,000.00 €		
								Trepça		
24.	Preparation for the opening of Stan Terg Mine in XII and XIII horizons	Maintaining generation continuity and expansion of work fronts	Pillar I. Objective I.2. Measure, I.2.3	2018	2020	Creating conditions to increase production and keep generation continuation	Trepça	2018	2019	2020
								300,000.00	1,500,000.00	2,000,000.00
								Total= 3,800,000.00 €		
								Trepça		
25.	Preparation of the mineral body between the levels in the V and VI horizons, Artana	Maintaining generation continuity and expansion of work fronts	Pillar I. Objective I.2. Measure, I.2.3	2018	2020	Creating conditions to increase production and keep generation continuation	Trepça	2018	2019	2020
								1,000,000.00	1,000,000.00	500,000.00
								Total= 2,500,000.00 €		
								Trepça		
Objective 3. Development of fiscal policies										
There are no projects/activities planned for this period										
Objective 4: Economic revaluation of the mining potential										
1.	Evaluation of mineralogical potential for chrome, copper, platinum and their perspective in the area between Albania and Kosovo	Identification of areas of interest for use	Pillar I. Objective I.4. Measure, I.4.3	2018	2019	Increase of reserves for use	MED KGS	2018	2019	2020
								100,000.00	100,000.00	
								Total=200,000.00 €		
								BK		

TABLE 2. LIST OF PROJECTS FOR THE SECOND PILLAR

Pillar II: Enhancement of human and institutional capacities in the mining sector										
Objective 1: Institutional development and human capacities										
No.	Project	Deliverable	Indicator	Year / Period		Effects	Institution/s responsible for implementation of project / activity	Cost, Million Euro & Financing Institution		
				Start	Completion					
1.	Construction of a new wardrobe and sanitary facility	Fulfilling obligations arising from the Supplementary Mining Plan (PPX)	Pillar II. Objective II.1. Measure, II.2.2	2018	2018	Increase and improve the supporting infrastructure	KEK	2018	2019	2020
								264,250.00		
								Total=264,250.00€		
								KEK		
2.	Training on Categorization and Classification of Reserves	Training of Geologists for Categorization and Classification of Reserves according to the Administrative Instruction on Classification and Evaluation of Mineral Resources and Reserves and Their record-keeping No. 01/2016.	Pillar II. Objective II.1. Measure, II.2.6	2019	2019	Creating relevant conditions for intensive training of employees and technical supervisory staff according to modern standards.	ICMM	2018	2019	2020
								0		0
								Total=0 €		
								(cost is not defined)		
								ICMM		

3.	Purchase of GEODIN Software	Purchase of GEODIN software, which is part of IT equipment	Pillar II. Objective II.1. Measure, II.2.5	2019	2019	Training on the implementation of modern communication and information technology	ICMM	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td>0</td> </tr> <tr> <td colspan="3">Total=0 €</td> </tr> </tbody> </table> <p>(cost is not defined) ICMM</p>	2018	2019	2020	0		0	Total=0 €		
2018	2019	2020															
0		0															
Total=0 €																	
4.	Operationalization of laboratory of the Kosovo Geological Service (KGS)	Supply with laboratory equipment	Pillar II. Objective II.1. Measure, II.2.2	2018	2018	Laboratory Functionalization	MED KGS	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>600,000.00</td> <td></td> <td></td> </tr> <tr> <td colspan="3">Total=600,000.00 €</td> </tr> </tbody> </table> <p>BK</p>	2018	2019	2020	600,000.00			Total=600,000.00 €		
2018	2019	2020															
600,000.00																	
Total=600,000.00 €																	
5.	Construction of the seismic station in the Albanik region (Leposavic)	Extension of the seismic network.	Pillar II. Objective II.1. Measure, II.2.1	2019	2019	Seismological monitoring of the territory of Kosovo.	MED KGS	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td>20,000.00</td> <td></td> </tr> <tr> <td colspan="3">Total=20,000.00 €</td> </tr> </tbody> </table> <p>BK</p>	2018	2019	2020		20,000.00		Total=20,000.00 €		
2018	2019	2020															
	20,000.00																
Total=20,000.00 €																	
Objective 2. Mineral Resource Research and Reporting																	
1.	Compilation of maps (Geological Plans) on a scale of 1: 25,000 for the territory of the Republic of Kosovo	Detail mapping on scale 1: 25,000	Pillar II. Objective II.2. Measure, II.1.2	2018	2020	Detailed geological mapping of the terrain	MED KGS	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>50,000.00</td> <td>50,000.00</td> <td>50,000.00</td> </tr> <tr> <td colspan="3">Total=150,000.00 €</td> </tr> </tbody> </table> <p>BK</p>	2018	2019	2020	50,000.00	50,000.00	50,000.00	Total=150,000.00 €		
2018	2019	2020															
50,000.00	50,000.00	50,000.00															
Total=150,000.00 €																	

2.	Groundwater Survey in the Kosovo Plain Region (Sitnica basin) as a potential for drinking water supply.	Collection and processing of existing data, hydrogeological drilling for the determination of groundwater reserves, geodetic recording of aquifers, preparation of hydrographic maps for aquifers, calculation of water reserves, physical and chemical analysis of water and other supplementary works.	Pillar II. Objective II.2. Measure, II.1.1	2018	2020	Identification of groundwater aquifers for the purpose of sustainable supply with drinking water and other needs for agriculture, industry etc.	MED KGS	<table border="1" data-bbox="1765 309 2092 475"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>200,000.00</td> <td>200,000.00</td> <td>200,000.00</td> </tr> <tr> <td colspan="3">Total=600,000.00 €</td> </tr> </tbody> </table> <p data-bbox="1888 539 1973 564"><i>Donors</i></p>	2018	2019	2020	200,000.00	200,000.00	200,000.00	Total=600,000.00 €		
2018	2019	2020															
200,000.00	200,000.00	200,000.00															
Total=600,000.00 €																	
3.	Geological-geomechanical and hydrogeological documentary elaboration for the implementation of the internal folding project in SM SWS.	Geological survey and drilling at the inner folding center Deep geological drilling, geo-mechanical analysis	Pillar II. Objective II.2. Measure, II.1.1	2019	2019	Analysis of water, soil and determination of site stability for internal folding	Institute "INKOS" JSC	<table border="1" data-bbox="1765 880 2092 1034"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td>32,811.00</td> <td></td> </tr> <tr> <td colspan="3">Total=32,811.00€</td> </tr> </tbody> </table> <p data-bbox="1899 1070 1962 1096"><i>KEK</i></p>	2018	2019	2020		32,811.00		Total=32,811.00€		
2018	2019	2020															
	32,811.00																
Total=32,811.00€																	

4.	Geological-geomechanical and hydrogeological documentary elaboration with complementary research results on the advancement of mining operations during 2017 in SM SWS	Geological, geomechanical and hydrogeological research in SWS drilling, soil analysis with the aim of advancing the mine for 2017	Pillar II. Objective II.2. Measure, II.1.1	2019	2019	Mine management during the course of works	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td>78,574.00</td> <td></td> </tr> <tr> <td colspan="3">Total=78,574.00€</td> </tr> </tbody> </table> <p>KEK</p>	2018	2019	2020		78,574.00		Total=78,574.00€		
2018	2019	2020															
	78,574.00																
Total=78,574.00€																	
5.	Geological-geomechanical and hydrogeological documentation elaboration for ash landfill basin in the Sitnica sector	Geological, geomechanical and hydrogeological research in sitnica sector , soil analysis with the aim of initiating ash folding in the Sitnica sector	Pillar II. Objective II.2. Measure, II.1.1	2019	2019	Sitnica sector management for ash landfill and formation of ash folding cascade cascades	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td>50,934.00</td> <td></td> </tr> <tr> <td colspan="3">Total=50,934.00€</td> </tr> </tbody> </table> <p>KEK</p>	2018	2019	2020		50,934.00		Total=50,934.00€		
2018	2019	2020															
	50,934.00																
Total=50,934.00€																	
6.	Technical project for the preparation of site-base for the formation of ash landfill in the	The main project for the landfill Drafting of the initiation of the ash landfill	Pillar II. Objective II.2. Measure, II.1.1	2019	2020	Adequate geomechanical management of ash landfill cascades	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>19,500.00</td> </tr> <tr> <td colspan="3">Total=19,500.00 €</td> </tr> </tbody> </table> <p>KEK</p>	2018	2019	2020			19,500.00	Total=19,500.00 €		
2018	2019	2020															
		19,500.00															
Total=19,500.00 €																	

	sector																
7.	Report of geological-hydrogeological research in the waste landfill in Mirashë	Waste landfill site analysis Surface and gound-water analysis	Pillar II. Objective II.2. Measure, II.1.1	2020	2020	Adequate geological management of the waste landfill	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>10,700.00</td> </tr> <tr> <td colspan="3">Total=10,700.00€</td> </tr> </tbody> </table> <p>KEK</p>	2018	2019	2020			10,700.00	Total=10,700.00€		
2018	2019	2020															
		10,700.00															
Total=10,700.00€																	

TABLE 2. LIST OF PROJECTS FOR THE THIRD PILLAR

Third pillar: Social considerations and community benefits

Objective 1: Treatment of Social Affairs and Occupational Safety

No.	Project	Deliverable	Indicator	Year / Period		Effects	Institution/s responsible for implementation of project / activity	Cost, Million Euro & Financing Institution			
				Start	Completion			2018	2019	2020	
1.	Support to the social schemes of "Trepça"	Social care for miners	Pillar III. Objective III.1. Measure, III.1.1	2018	2020	Enterprise subsidies to face the challenges towards reorganization and profitability. Mitigation of social problems	MED Trepça	3,082,870.00	3,082,870.00	3,082,870.00	Total=9,248,610.00 € BK
2.	Expropriation of properties for the needs of the mine-KEK	Obligation to continue mining	Pillar III. Objective III.1.	2018	2020	Creating conditions for planning and utilization according to needs and requirements	KEK	8,000,000.00	8,000,000.00	8,000,000.00	Total=24,000,000.00 € KEK
3.	Expropriation of properties for the needs of the mine-Ferronikel	Expropriation of properties and deforestation for the purpose of expanding the mines	Pillar III. Objective III.1.	2018	2020	Creating conditions for planning and utilization according to needs and requirements	NewCo Ferronikeli Complex L.L.C	213,500.00	427,000.00	210,000.00	Total= 850,500.00 € NewCo Ferronikeli Complex L.L.C

4.	Measurement report of physical-chemical damages and microclimatic conditions in DPQ-KEK (Winter Period - Summer Period)	Determining jobs that have physical and chemical damage Job Analyzes and Measures to avoid damages	Pillar III. Objective III.1.3,1.4,1.5,1.6, 1.7	2018	2019	Management of jobs and taking measures	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>27,000.00</td> <td>27,000.00</td> <td></td> </tr> <tr> <td colspan="3">Total = 54,000.00 €</td> </tr> </tbody> </table> KEK	2018	2019	2020	27,000.00	27,000.00		Total = 54,000.00 €		
2018	2019	2020															
27,000.00	27,000.00																
Total = 54,000.00 €																	
5.	Report on risk assessment at workplaces in TPP Kosova B	Determination of high-risk jobs Workplace analysis and risk mitigation measures	Pillar III. Objective III.1.3,1.4,1.5,1.6, 1.7	2018	2018	Management of jobs and taking measures to avoid risks	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>27,000.00</td> <td></td> <td></td> </tr> <tr> <td colspan="3">Total = 27,000.00 €</td> </tr> </tbody> </table> KEK	2018	2019	2020	27,000.00			Total = 27,000.00 €		
2018	2019	2020															
27,000.00																	
Total = 27,000.00 €																	
6.	Risk assessment project for jobs in TPP Kosovo A	Project for verification of high risk jobs Key project for TPP A	Pillar III. Objective III.1.3,1.4,1.5,1.6, 1.7	2020	2020	Management of jobs in TPP -A	Institute "INKOS" JSC Obiliq	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>30,000.00</td> </tr> <tr> <td colspan="3">Total = 30,000.00 €</td> </tr> </tbody> </table> KEK	2018	2019	2020			30,000.00	Total = 30,000.00 €		
2018	2019	2020															
		30,000.00															
Total = 30,000.00 €																	

7.	Main project for protection and safety at work KOSOVA Mine	Inclusion of all measurement reports by month Key project by 2018-2020	Pillar III. Objective III.1.3,1.4,1.5,1.6, 1.7	2018	2020	Safety in work	Institute "INKOS" JSC Obiliq	2018	2019	2020
								44,328.00		44,328.00
								Total = 88, 656.00€		
KEK										
Objective 2: Community Participation and Benefit										
1.	Identification of side effects of mining activities in the community	Monitoring of side effects of mining activities in the community	Pillar III. Objective III.2.	2018	2020	Improvement of the situation and elimination of negative mining effects in residential areas	MED	2018	2019	2020
								0	0	0
								Total= 0 €		
Donations										
2.	Implementation of policies and legal framework for community development in the mining sector	Monitoring the current situation and effectiveness of development policies and legislation in place to address social issues in the mining sector.	Pillar III. Objective III.2. Measure, III.2.1	2018	2020	Assessment of the effectiveness of development policies and legislation in force.	MED	2018	2019	2020
								0	0	0
								Total=0 €		
No cost										

TABLE 4. LIST OF PROJECTS FOR THE FOURTH PILLAR

Pillar IV: Environmental protection							
Objective 1: Solving Legacy Environmental Problems							
No.	Project	Deliverable	Indicator	Year / Period	Effects	Institutio	Cost, Million Euro &

				Start	Completion		n/s responsible for implementation of project/activity	Financing Institution									
1.	Reclamation	Reclamation and forestation of mining exploitation area	Pillar IV. Objective IV.1. Measure, IV.1.4	2018	2020	Preparation for reclamation of the exploited mining area	NewCo Ferronikeli Complex L.L.C	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>509,500.00</td> <td>529,500.00</td> <td>485,000.00</td> </tr> <tr> <td colspan="3">Total= 1,524,000.00 €</td> </tr> </tbody> </table> NewCo Ferronikeli Complex L.L.C	2018	2019	2020	509,500.00	529,500.00	485,000.00	Total= 1,524,000.00 €		
2018	2019	2020															
509,500.00	529,500.00	485,000.00															
Total= 1,524,000.00 €																	
Objective 2. Environmental Protection from Mining Activities																	
1.	Annual inflows of inert from the main rivers of Kosovo.	Evidence of sand and gravel inflows	Pillar IV. Objective IV.2. Measure, IV.2.4	2018	2018	Determination of areas for use, i.e protection of certain areas	MED	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>100,000.00</td> <td></td> <td></td> </tr> <tr> <td colspan="3">Total=100,000.00€</td> </tr> </tbody> </table> BK	2018	2019	2020	100,000.00			Total=100,000.00€		
2018	2019	2020															
100,000.00																	
Total=100,000.00€																	
2.	Noise and oil measurements at KOST	Measurements in transformer points Two-year measurements	Pillar IV. Objective IV.2. Measure, IV.2.4	2018	2019	Management and identification of damaging parameters	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>12,000.00</td> <td>12,000.00</td> <td></td> </tr> <tr> <td colspan="3">Total=24,000.00 €</td> </tr> </tbody> </table> KEK	2018	2019	2020	12,000.00	12,000.00		Total=24,000.00 €		
2018	2019	2020															
12,000.00	12,000.00																
Total=24,000.00 €																	

3.	Analysis of ground waters, air particles, total dust, gas emissions, noise measurement, vibrations, monitoring of flora and fauna.	Measurement of these parameters in order to harmonize the pollutant parameters according to EU standards Key monthly reports	Pillar IV. Objective IV.2. Measure, IV.2.6	2020	2020	Management and implementation of these parameters	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>35,559.00</td> </tr> <tr> <td colspan="3">Total=35,559.00€</td> </tr> <tr> <td colspan="3">KEK</td> </tr> </tbody> </table>	2018	2019	2020			35,559.00	Total=35,559.00€			KEK		
2018	2019	2020																		
		35,559.00																		
Total=35,559.00€																				
KEK																				
4.	Analysis of the physical-chemical parameters of surface drainage waters, groundwater, soil, contamination rate, bacteriological analysis, monthly air quality analysis.	Measurement of these parameters in order to harmonize the pollutant parameters according to EU standards Key monthly reports	Pillar IV. Objective IV.2. Measure, IV.2.6	2020	2020	Management and implementation of these parameters	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>44,328.00</td> </tr> <tr> <td colspan="3">Total=44,328.00 €</td> </tr> <tr> <td colspan="3">KEK</td> </tr> </tbody> </table>	2018	2019	2020			44,328.00	Total=44,328.00 €			KEK		
2018	2019	2020																		
		44,328.00																		
Total=44,328.00 €																				
KEK																				
5.	Measurement of microclimate conditions in TPP-B	Measurement of noise, vibration, lighting and dust concentration Key summer season report	Pillar IV. Objective IV.2. Measure, IV.2.6	2018	2020	Management of jobs in TPP -B	Institute "INKOS" JSC	<table border="1"> <thead> <tr> <th>2018</th> <th>2019</th> <th>2020</th> </tr> </thead> <tbody> <tr> <td>30,000.00</td> <td>44,328.00</td> <td>44,328.00</td> </tr> <tr> <td colspan="3">Total=118,650.00€</td> </tr> <tr> <td colspan="3">KEK</td> </tr> </tbody> </table>	2018	2019	2020	30,000.00	44,328.00	44,328.00	Total=118,650.00€			KEK		
2018	2019	2020																		
30,000.00	44,328.00	44,328.00																		
Total=118,650.00€																				
KEK																				

6.	TPP Kosovo A ash landfill monitoring report for the months IV, V, VI.	Monitoring of ash landfill Monitoring and implementation of ash folding	Pillar IV. Objective IV.2. Measure, IV.2.6	2018	2018	Ash landfill management for ash folding from TPP Kosovo A	Institute "INKOS" JSC	2018	2019	2020
								3,034.00		
								Total=3,034.00€		
								KEK		

TABLE 5. COST OF INVESTMENT IN PIMS FOR 2018, BY INSTITUTION

MED	KEK	TREPÇA	INKOS	SHARRCEM	FERRONIKEL
5,000.00	1,608,400.00	278,000.00	68,780.00	970,000.00	5,208,072.00
635,000.00	150,000.00	300,000.00	82,000.00	350,000.00	213,500.00
700,000.00	20,000,000.00	1,000,000.00	20,000.00	1,000,000.00	509,500.00
400,000.00	15,000,000.00		27,000.00		
100,000.00	2,000,000.00		27,000.00		
600,000.00	8,263,296.00		44,328.00		
50,000.00	264,250.00		12,000.00		
200,000.00	8,000,000.00		30,000.00		
3,082,870.00			3,034.00		
100,000.00					
5,872,870.00	55,285,946.00	1,578,000.00	314,142.00	2,320,000.00	5,931,072.00
Total	71,302,030.00 €				

Chart 1: Breakdown in percentage (%) of cost of total investments of PIMS for 2018 by institution

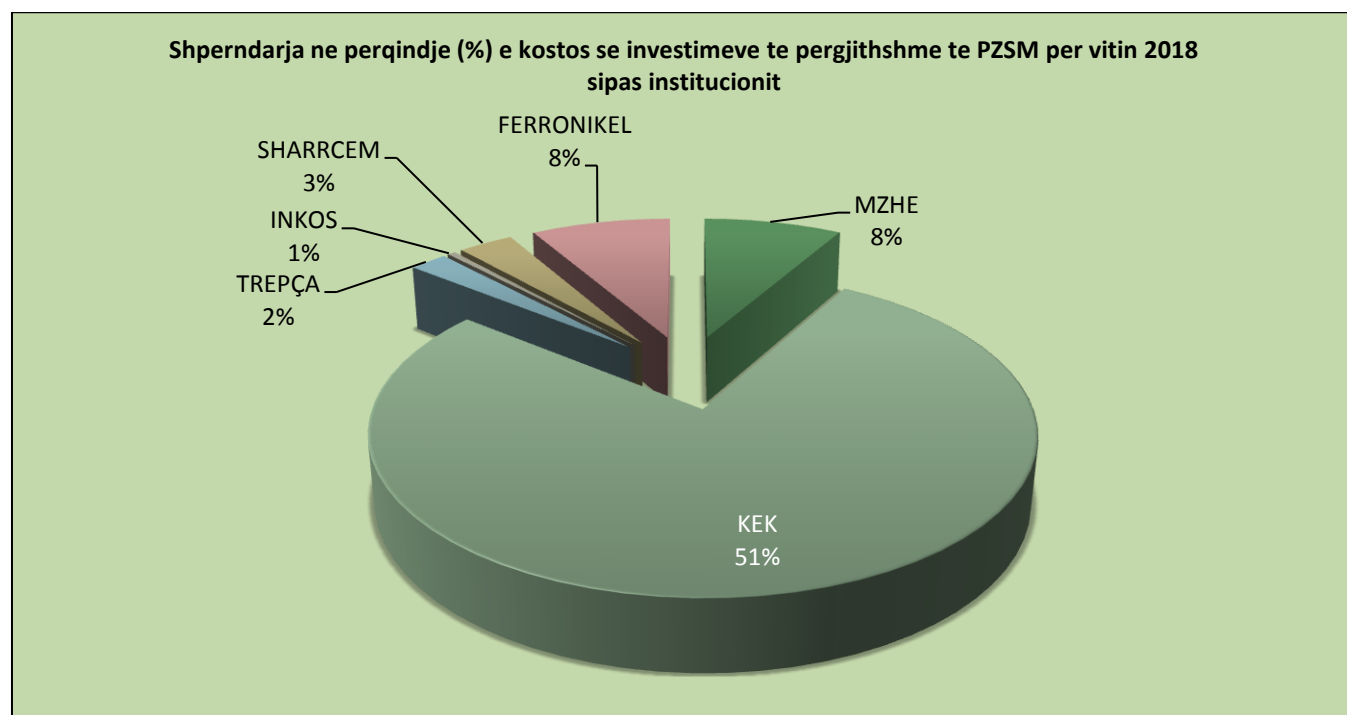


TABLE 6. COST OF INVESTMENT IN PIMS FOR 2019, BY INSTITUTION

MED	KEK	TREPÇA	INKOS	SHARRCEM	FERRONIKEL
5,000.00	150,000.00	237,000.00	68,780.00	900,000.00	5,198,072.00
635,000.00	20,000,000.00	1,500,000.00	32,811.00	100,000.00	427,000.00
700,000.00	20,000,000.00	1,000,000.00	78,574.00	1,000,000.00	529,500.00
400,000.00	2,000,000.00		50,934.00		
100,000.00	8,263,296.00		27,000.00		
20,000.00	8,000,000.00		12,000.00		
50,000.00			44,328.00		
200,000.00					
3,082,870.00					
5,192,870.00	58,413,296.00	2,737,000.00	314,427.00	2,000,000.00	6,154,572.00
Total	74,812,165.00 €				

Chart 2: Breakdown in percentage (%) of cost of total investments of PIMS for 2019 by institution

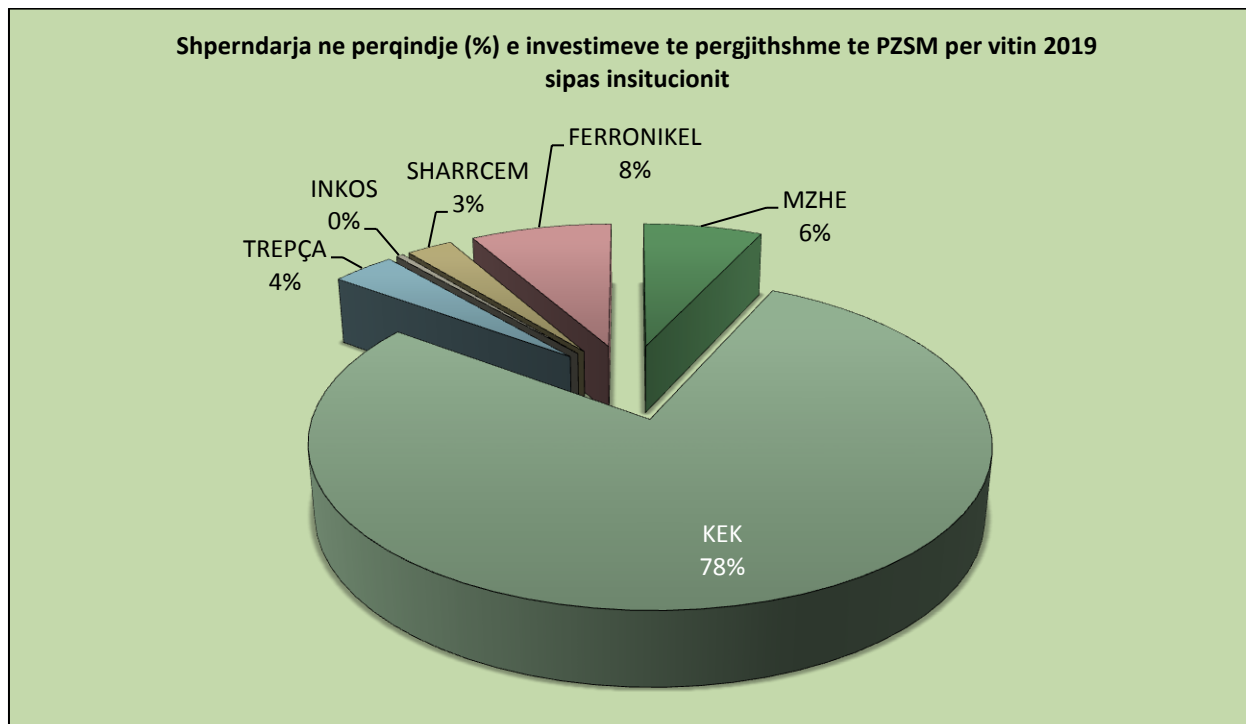


TABLE 7. COST OF INVESTMENT IN PIMS FOR 2020, BY INSTITUTION

MED	KEK	TREPÇA	INKOS	SHARRCEM	FERRONIKEL
5,000.00	20,000,000.00	30,000.00	68,780.00	900,000.00	5,010,072.00
635,000.00	20,000,000.00	2,000,000.00	11,000.00	100,000.00	210,000.00
700,000.00	2,000,000.00	500,000.00	24,000.00		485,000.00
400,000.00	8,000,000.00		19,500.00		
50,000.00			10,700.00		
200,000.00			30,000.00		
3,082,870.00			44,328.35		
			35,559.36		
			44,328.35		
			44,328.35		
5,072,870.00	50,000,000.00	2,530,000.00	332,523.00	1,000,000.00	5,705,072.00
Total		64,640,465.00 €			

Chart 3: Breakdown in percentage (%) of cost of total investments of PIMS for 2020 by institution

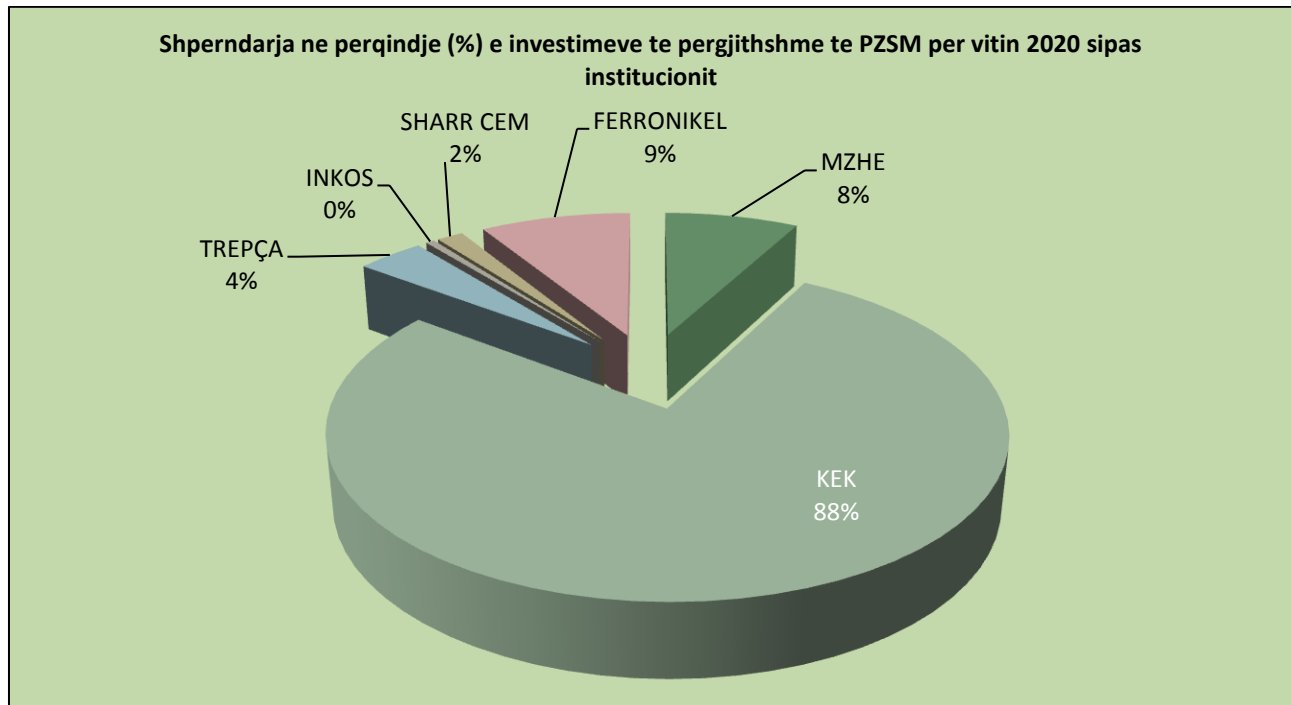


TABLE 8. TOTAL COST OF INVESTMENTS IN PIMS FOR THE PERIOD 2018-2020, BY INSTITUTION

INSTITUTIONS / ENTERPRISES	YEAR			TOTAL Investments in Euro (€)	Number of projects
	2018	2019	2020		
MED	5,872,870.00	5,192,870.00	5,072,870.00	16,138,610.00	17
KEK	55,285,946.00	58,413,296.00	50,000,000.00	163,699,242.00	8
TREPÇA	1,578,000.00	2,737,000.00	2,530,000.00	6,845,000.00	3
INKOS	314,142.00	314,427.00	332,523.00	961,092.00	19
SHARRCEM	2,320,000.00	2,000,000.00	1,000,000.00	5,320,000.00	3
ICMM	0	0	0	0	3
FERRONIKEL	5,931,072.00	6,154,572.00	5,705,072.00	17,790,716.00	3
TOTAL	71,302,030.00	74,812,165.00	64,640,465.00	210,754,660.00	56

Chart 4: Breakdown in percentage (%) of the total investment cost in PIMS for the period 2018-2020 by institutions



ALTERNATIVES CONSIDERED

The Mining Strategy represents an assessment of the current situation and of the perspective of this sector, deemed substantial for the country's economy, as well as of the mineral potentials of the country and challenges that have to be faced by its administrative and technical institutions, and Governmental programmatic measures aimed at sustainable long-term development. The experience to date of other countries rich in natural mining resources shows that the application of adequate policies for the utilization of mineral resources resulted in their respective accelerated development.

Kosovo has not managed to attract private and stable foreign investments to the expected level, for many reasons, one being the poor business environment. Ensuring favorable conditions to attract domestic and foreign investments is a major challenge for all countries, considering the increasing globalization and the pressure to be competitive in business creates a framework and a need for continuous improvement of the overall business environment.

The current objective of the mining sector, after many analysis, is to attract the attention on the current weaknesses and create a favorable climate to attract, retain and increase the competitiveness and export.

The quality and effectiveness of services provided by public institutions in developed countries are considered key factors in determining the selection of a country to invest.

The experience of developing countries shows that to develop the mining sector, and to attract and retain investments, the following is required:

- Improvement of the investment climate;
- Development of a positive image of the country abroad;
- Attraction of new investments (promotion);
- Support for investors.

RECOMMENDED APPROACH

The Mining Strategy Implementation Program sets out measures and activities to be implemented and comprises an unavoidable mechanism, on the basis of which the relevant Ministry will be able to delineate its policies, allocate tasks and undertake specific actions, as well as monitor the implementation of the Mining Strategy.

The Implementation Program of the Mining Strategy serves as a basic document for the preparation of project proposals to be implemented in the future through funding by public institutions or donor organizations

WAY AHEAD FOR THE IMPLEMENTATION OF PIMS

Monitoring of the implementation of studies, projects and the program as a whole will be conducted during the validity period of PIMS, through meetings, visits to relevant mining sector institutions and companies involved in exploration and exploitation of mineral resources. Based on Law no. 03/L-163 on Mines and Minerals, namely Law No. 04/L-158 amending the Law No. 03/L-163 on Mines and Minerals, Article 73, paragraph 8, at the end of each calendar year, MED shall prepare and submit annual progress reports on the implementation of the IPMS. This report is submitted to the Government of the Republic of Kosovo within the first quarter of the following year.

This report identifies the progress made and challenges for non-implementation of certain projects/activities. As a result, the Annual Progress Report also serves as a basis for reviewing the mining development policies that could be reflected in the review of the Mining Strategy.