



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

MINISTRIA E ZHVILLIMIT EKONOMIK  
MINISTARSTVO EKONOMSKOG RAZVOJA  
MINISTRY OF ECONOMIC DEVELOPMENT

# **Program for the Implementation of the Mining Strategy of Kosovo 2015-2017**

Prishtinë, 2015

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## ABBREVIATIONS

PAK	Privatization Agency of Kosovo
EU	European Union
INKOS	Institute "Inkos" j.s.c.
KEK	Kosovo Energy Corporation
ICMM	Independent Commission for Mines and Minerals
MED	Ministry of Economic Development
NGO	Non-Government Organization
GSK	Geological Service of Kosovo
EITI	Extractive Industries Transparency Initiative
SWS	South-West Sibovc
PIMS	Program for the Implementation of the Mining Strategy
MS	Mining Strategy
CPD	Coal Production Department
UNFC	United Nations Framework Classification
Pb	Lead
mln	million
SMP	Supplementary Mining Plan
MMP	Main Mining Plan
Zn	Zink
l	ton
€	euro



The mining sector is the basis of the value chain of the state economy through the use of exploitable mineral resources.

Mining Strategy crafting process comprises two phases. The first phase includes the compilation of the Mining Strategy and its adoption by the Government and Assembly of the Republic of Kosovo. The second phase envisages the compilation of a three-year strategy implementation plan, which will be approved by the Government of the Republic of Kosovo one month after the adoption of the Mining Strategy by the assembly of the Republic of Kosovo.

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.

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 2015-2017 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 2015 and will be completed within the period 2015-2017,
- Have started in 2015 and will be completed within 2015-2017, and
- Will start in 2015-2017 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 2015, 2016 and 2017.

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:

- 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. *SOCIAL CONSIDERATIONS AND COMMUNITY BENEFITS*
- VI. *ENVIRONMENTAL CARE*

Each table includes corresponding objectives of the relevant SM 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 2015-2017 show a total of 35 projects/activities,
2. **Table 2. (Second Pillar): Enhancement of human and institutional capacities in the mining sector**  
Two objectives of this pillar for PIMS 2015-2017 show a total of 10 projects/activities,
3. **Table 3. (Third Pillar): Social considerations and community benefits**  
Two objectives of this pillar for PIMS 2015-2017 show a total of 4 projects/activities,
4. **Table 4. (Fourth Pillar): Environmental care**  
Two objectives of this pillar for PIMS 2015-2017 show a total of 11 projects/activities,
5. **Table 5. Investment cost in PIMS for 2015 by institution**  
This table shows the cost of PIMS for 2015 broken down by identified institutions as potential funders of certain projects/activities.
6. **Table 6. Investment cost in PIMS for 2016 by institution**  
This table shows the cost of PIMS for 2016 broken down by identified institutions as potential funders of certain projects/activities.
7. **Table 7. Investment cost in PIMS for 2017 by institution**  
This table shows the cost of PIMS for 2017 broken down by identified institutions as potential funders of certain projects/activities.
8. **Table 8. Total cost of investment in PIMS for the period 2015-2017 by institution**  
This table shows the total cost of PIMS for the period 2015-2017 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 2015-2017 is 60*

*Total cost of MSIP for the period 2015-2017 is 202,544,401.00 €.*

*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

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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 care

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

- Complete legal basis in accordance with EU legislation and standards of the mining activity, which guarantees the protection of the environment, health and safety, and transparency;
- 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 DEVELOPMENT OF PIMS

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The Draft Program for the Implementation of the Mining Strategy is a legal obligation (Law no. 03/L-163 and 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 development and monitoring of the program is based on Chapter 8, 8.1, 8.2 of the Mining Strategy of the Republic of Kosovo.

Inter alia, as the basis for the development of PIMS (2015-2017) is the Mid-Term Expenditure Framework – MTEF (2016-2018), as well as relevant inter-institutional cooperation in the mining sector (ICMM, PAK, MESP, KEK Mining, Trepca Ferronickel, Sharrcem, INKSO JSC, etc.).

Coordination and drafting of the implementation document is carried out by the staff of the Department of Mining, in collaboration with the Department of European Integration, Policy Coordination and Economic Development and 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 (2015, 2016, 2017).

## BACKGROUND

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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.

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 represent some of the identified threats.

#### **CHALLENGES FOR 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 that 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 are:

1. Funding, rehabilitation of existing mines and their functionalization as soon as possible and at a reasonable cost;
2. Reorganization of mining sector SDEs;
3. Attraction of local and foreign investments in the mining sector, valorization and increase of the processing levels of certain minerals as products or byproducts.
4. Harmonization of university programs with mining sector needs and enticement of young generations' interests towards this sector;
5. Further exploration and identification of new mineral resources in Kosovo;
6. Mining sector processing industry development and exploration of new global markets.
7. Development of lignite-producing mines for industries and households.



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

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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.

The Government of Kosovo remains committed to ensure that the utilization of mineral resources will provide maximal benefits for Kosovo, in conditions of a free, open and transparent market.

To this end, the objective is to establish an attractive legal, regulatory and fiscal environment for investors, which will provide Kosovo with income that is proportionally equal with that of other countries with positive experiences in the optimization and utilization of mining 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 care**

### **Objective 1.1. 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 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 1.2. Drafting of mining sector development policies**

- Promotion and development of sustainable development principles
- Creation of suitable conditions for the attraction of private investments in the mining sector;
- Restructuring of the mining sector, with the aim of rehabilitation and modernization of existing assets. Special care 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**

Pillar I: Creating favorable conditions for utilization and economic valorization of mining resources and investment attraction															
Objective 1: Completing the legal and regulatory infrastructure															
No	Project/Activity	Goal	Indicators	Year / period		Institution (e)responsible for implementation of the project /activity									
				Start	End										
1.	Drafting of secondary legislation for the Kosovo Geological Service (KGS)	Completing the legal infrastructure, for KGS services	Pillar I, Objective 1.1, Measure, 1.1.1	2015	2015	KGS									
						<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">Total=0</td> </tr> </table> <p align="center">No cost</p>	2015	2016	2017				Total=0		
2015	2016	2017													
Total=0															
2.	To develop instruction for classification and evaluation of resources / useful mineral reserves and their record keeping.	Drafting and approving the instruction	Pillar I, Objective 1.1, Measure, 1.1.1	2015	2015	MED									
						<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">Total=0</td> </tr> </table> <p align="center">No cost</p>	2015	2016	2017				Total=0		
2015	2016	2017													
Total=0															

Objective 2. Drafting development policies for the mining sector																		
					future and also sets out practical procedures necessary to estimate mineral reserves and required documents and reports.													
1	Kosovo's membership in EITI	Kosovo's membership in EITI	Pillar I Objective I.2 Measure, I.2.1	2015	2017	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>5,000</td> <td>5,000</td> <td>5,000</td> </tr> <tr> <td colspan="3">Total=15,000 €</td> </tr> </tbody> </table> <p>KB, Donation</p>	2015	2016	2017	5,000	5,000	5,000	Total=15,000 €					
2015	2016	2017																
5,000	5,000	5,000																
Total=15,000 €																		
2	Encouraging Investments in the mining sector	Establishment of "One-Stop Shop" procedures	Pillar I Objective I.2 Measure I.2.2	2015	2017	<p>Promotion of the mining sector, increased transparency in the management of funds and revenues from the mining sector and increased opportunities for investment in the sector</p> <p>Increased inter-institutional cooperation and facilitation of investments in the mining sector. Facilitation of administrative procedures for the licensing of mining activities</p> <table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">Total=0</td> </tr> <tr> <td colspan="3">No cost</td> </tr> </tbody> </table> <p>Assembly of Kosovo ICMM MMD</p>	2015	2016	2017				Total=0			No cost		
2015	2016	2017																
Total=0																		
No cost																		

3	Drafting of the Program for the Implementation of the Mining Strategy 2018-2020	To create suitable climate and business conditions, which will ensure integration/cooperation of relevant institutions under the management of the Ministry of Economic Development for the implementation of the Mining Strategy	Pillar I, Objective 1.2 Measure, 1.2.5	2017	2017	Program for the Implementation of the Mining Strategy is a medium term mining planning document drafted based on the mining strategy and is valid for a period of 3 years.	MFD  <table border="1" data-bbox="204 120 325 443"> <tr><td>2015</td><td>2016</td><td>2017</td></tr> <tr><td></td><td></td><td></td></tr> <tr><td colspan="3">Total=0</td></tr> </table> No cost	2015	2016	2017				Total=0		
2015	2016	2017														
Total=0																
4	Drafting of the Annual Progress Report for the Implementation Program of the Mining Strategy	Monitoring and assessment of the implementation of projects and activities planned in PIN/5	Pillar I, Objective 1.2 Measure, 1.2.5	2015	2017	Annual report on the progress of projects and activities planned in PIMS	MED  <table border="1" data-bbox="576 120 697 443"> <tr><td>2015</td><td>2016</td><td>2017</td></tr> <tr><td></td><td></td><td></td></tr> <tr><td colspan="3">Total=0</td></tr> </table> No cost	2015	2016	2017				Total=0		
2015	2016	2017														
Total=0																
5	Mineral resource management plan	Drafting of the annual plan for the management of mining resources in line with the MS and PIMS within the calendar year	Pillar I, Objective 1.2 Measure 1.2.5	2015	2017	Enhanced managerial efficiency and rational use of mineral resources (This activity derives from the Mining Law and Strategy)	ICMM, MED  <table border="1" data-bbox="922 120 1043 443"> <tr><td>2015</td><td>2016</td><td>2017</td></tr> <tr><td></td><td></td><td></td></tr> <tr><td colspan="3">Total=0</td></tr> </table> No cost	2015	2016	2017				Total=0		
2015	2016	2017														
Total=0																



6	Project for online monitoring of the quality of Coal	Provision of automatic equipment for online monitoring of the quality of Coal	Pillar I, Objective 1.2, Measure 1.2.4	2015	2016	Provides opportunities for homogenization of Coal, reduction of specific consumption of Coal (rational utilization)	KEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>150,000</td> <td>150,000</td> <td></td> </tr> <tr> <td colspan="3">Total = 300,000.00 €</td> </tr> </tbody> </table>	2015	2016	2017	150,000	150,000		Total = 300,000.00 €		
2015	2016	2017															
150,000	150,000																
Total = 300,000.00 €																	
7	Annual operational plan for the SW5 mine and overburden	It defines one-year activities to supply the SW5 mine and both Kosovo A and B	Pillar I, Objective 1.2, Measure 1.2.5	2015	2016	Improved managerial and operational efficiency for the SW5 mine, including measures and use of coal and landfills	INKOS	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>29,585</td> <td>29,585</td> <td>59,170</td> </tr> <tr> <td colspan="3">Total=118,340€</td> </tr> </tbody> </table>	2015	2016	2017	29,585	29,585	59,170	Total=118,340€		
2015	2016	2017															
29,585	29,585	59,170															
Total=118,340€																	
8	Annual operational plan for the ash landfill	It defines technical design of mining operations, reclamation and protection of water and environment	Pillar I, Objective 1.2, Measure 1.2.5	2016	2017	Secures the ash landfill and organizes the reclamation of this ash field.	INKOS	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td></td> <td>55,290</td> <td>55,290</td> </tr> <tr> <td colspan="3">Total=110,580 €</td> </tr> </tbody> </table>	2015	2016	2017		55,290	55,290	Total=110,580 €		
2015	2016	2017															
	55,290	55,290															
Total=110,580 €																	
9	Revision of geo-mineral and mining projects	Revision of projects	Pillar I, Objective 1.2, Measure 1.2.5	2015	2017	Improved quality of projects	INKOS	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>4,172</td> <td>4,172</td> <td>4,172</td> </tr> <tr> <td colspan="3">Total= 17,366 €</td> </tr> </tbody> </table>	2015	2016	2017	4,172	4,172	4,172	Total= 17,366 €		
2015	2016	2017															
4,172	4,172	4,172															
Total= 17,366 €																	

10	Complementary Enrichment Project for Coal	Increasing the level of management and control of coal landfills	Pillar I. Objective I.2 Measure I.2.5	2015	2017	Indicates the quantity of ash to coal, protects coal in landfills from ground waters	INK06	<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td>6,305</td> <td>6,305</td> <td>6,305</td> </tr> <tr> <td colspan="3">Total=18,915 €</td> </tr> </table> <p>KEK</p>	2015	2016	2017	6,305	6,305	6,305	Total=18,915 €		
2015	2016	2017															
6,305	6,305	6,305															
Total=18,915 €																	
11	Technical project for extinguishing fires from self-combustion of coal in mines and separation site	It is known that coal in mines may self-combust and the main purpose is to prevent such combustion in mines and separation site of landfill	Pillar I. Objective I.2. Measure I.2.5	2015	2017	Protecting self-combustion both in coal landfills as well as in mines	INK09	<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td>5,335</td> <td>5,335</td> <td>5,335</td> </tr> <tr> <td colspan="3">Total= 16,005 €</td> </tr> </table> <p>KEK</p>	2015	2016	2017	5,335	5,335	5,335	Total= 16,005 €		
2015	2016	2017															
5,335	5,335	5,335															
Total= 16,005 €																	
12	Internal layering of overburden project in SWS	After exploitation, according to the law, overburden layering must be carried out in the area where coal was exploited	Pillar I. Objective I.2. Measure I.2.5	2016	2017	Layering is needed and is essential for the SWS mine	INK06	<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td>10,000</td> <td>10,000</td> </tr> <tr> <td colspan="3">Total=20,000 €</td> </tr> </table> <p>KEK</p>	2015	2016	2017		10,000	10,000	Total=20,000 €		
2015	2016	2017															
	10,000	10,000															
Total=20,000 €																	
13	Drafting of the main project of opening of the SWS mine towards South West	This project is needed to define reserves and their exploitation potential	Pillar I. Objective I.2 Measure I.2.5	2016	2017	Enhance and maintain the generation continuity	INK05	<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td>50,000</td> <td>50,000</td> </tr> <tr> <td colspan="3">Total=100,000 €</td> </tr> </table> <p>KEK</p>	2015	2016	2017		50,000	50,000	Total=100,000 €		
2015	2016	2017															
	50,000	50,000															
Total=100,000 €																	

14	System repair II, coal conveyor belts (SWS). Purchase of two compact excavators and two automatic belts	Completion of the exploitation technology, SWS mine according to the SMP	Pillar I, Objective 1.2, Measure 1.2.3	2016	2017	Realization of the generation dynamic in line with the demand for coal	KLEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td></td> <td>60,000,000</td> <td>55,000,000</td> </tr> <tr> <td colspan="3">Total=115,000,000 €</td> </tr> </tbody> </table> KEK	2015	2016	2017		60,000,000	55,000,000	Total=115,000,000 €		
2015	2016	2017															
	60,000,000	55,000,000															
Total=115,000,000 €																	
15	Monitoring of mining activities in SWS	Remote management from 'ELAN'	Pillar I, Objective 1.2, Measure 1.2.3	2015	2017		KEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>600,000</td> <td>700,000</td> <td>700,000</td> </tr> <tr> <td colspan="3">Total = 2,000,000 €</td> </tr> </tbody> </table> KEK	2015	2016	2017	600,000	700,000	700,000	Total = 2,000,000 €		
2015	2016	2017															
600,000	700,000	700,000															
Total = 2,000,000 €																	
16	Establishing monitoring devices for landslides in mine SWS	Early warnings and permanent monitoring of land movements	Pillar I, Objective 1.2, Measure 1.2.3	2016	2017	Remote monitoring, creating conditions to take measures to prevent landslides and the evacuation of people and equipment.	KEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td></td> <td>500,000</td> <td>500,000</td> </tr> <tr> <td colspan="3">Total=1,000,000 €</td> </tr> </tbody> </table> Derivation, KEK	2015	2016	2017		500,000	500,000	Total=1,000,000 €		
2015	2016	2017															
	500,000	500,000															
Total=1,000,000 €																	
17	Displacement of the transformer station Grabovc 35/6 kV to a new location	Advancing the exploitation front of the mine	Pillar I, Objective 1.2, Measure 1.2.3	2015	2016	Supply of MMP with quality energy	KEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>50,000</td> <td>50,000</td> <td></td> </tr> <tr> <td colspan="3">Total=100,000.00 €</td> </tr> </tbody> </table> KEK	2015	2016	2017	50,000	50,000		Total=100,000.00 €		
2015	2016	2017															
50,000	50,000																
Total=100,000.00 €																	



18	Connecting road Transformer Station Muri – Konvojeri D.2.2 SWS	Regulation of Infrastructure	Pillar I. Objective 1.2, Measure 1.2.3	2015	2016	Moving the ancillary mechanism within Fac mine boundaries	KEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>125,000</td> <td>25,000</td> <td></td> </tr> <tr> <td colspan="3">Total=250,000.00€</td> </tr> </tbody> </table> <p>KEK</p>	2015	2016	2017	125,000	25,000		Total=250,000.00€		
2015	2016	2017															
125,000	25,000																
Total=250,000.00€																	
19	Purchase of ancillary mining equipment (bulldozer, SUVs, hydraulic, excavator, etc.)	Improvement of the technology for use and operation	Pillar I. Objective 1.2, Measure 1.2.3	2015	2017	Improvement of technical and technological conditions for operation	KEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>5,000,000</td> <td>5,000,000</td> <td>5,000,000</td> </tr> <tr> <td colspan="3">Total=15,000,000€</td> </tr> </tbody> </table> <p>KEK</p>	2015	2016	2017	5,000,000	5,000,000	5,000,000	Total=15,000,000€		
2015	2016	2017															
5,000,000	5,000,000	5,000,000															
Total=15,000,000€																	
20	Repair of mag. material conveyor belts B-1400 mm (TML) towards Kosovo B	Reduction of electrical-mechanical cuts.	Pillar I. Objective 1.2, Measure 1.2.3	2016	2017	Improvement of conditions in the main coal transportation	KEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td></td> <td>10,000,000</td> <td>10,000,000</td> </tr> <tr> <td colspan="3">Total=20,000,000€</td> </tr> </tbody> </table> <p>KEK</p>	2015	2016	2017		10,000,000	10,000,000	Total=20,000,000€		
2015	2016	2017															
	10,000,000	10,000,000															
Total=20,000,000€																	
21	Exploitation of limestone in "Kecisht"-Hani i Elezit	Exploitation of limestone	Pillar I. Objective 1.2, Measure 1.2.3	2015	2017	Supply with raw materials of limestone and improved employment	Sharrzen	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>500,000</td> <td>500,000</td> <td>500,000</td> </tr> <tr> <td colspan="3">Total= 1,500,000 €</td> </tr> </tbody> </table> <p>Sharrzen</p>	2015	2016	2017	500,000	500,000	500,000	Total= 1,500,000 €		
2015	2016	2017															
500,000	500,000	500,000															
Total= 1,500,000 €																	

22	Exploitation of marly limestone	Exploitation of marly limestone	Pillar I. Objective 1.2, Measure 1.2.3	2015	2017	Supply of marly limestone raw materials and improved employment	Sharran	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>600 000</td> <td>700 000</td> <td>700 000</td> </tr> <tr> <td colspan="3">Total= 2,000,000 €</td> </tr> </tbody> </table>	2015	2016	2017	600 000	700 000	700 000	Total= 2,000,000 €		
2015	2016	2017															
600 000	700 000	700 000															
Total= 2,000,000 €																	
23	The opening of the new workites in horizon X-XI in the "Trepça" mine in Slanërgj.	Maintaining the continuity of production and expansion of the production front	Pillar I. Objective 1.2, Measure 1.2.3	2015	2017	Enhancing and maintaining the production continuity	Trepça	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>635 000</td> <td>535 000</td> <td>635 000</td> </tr> <tr> <td colspan="3">Total= 1,935,000 €</td> </tr> </tbody> </table>	2015	2016	2017	635 000	535 000	635 000	Total= 1,935,000 €		
2015	2016	2017															
635 000	535 000	635 000															
Total= 1,935,000 €																	
24	Rehabilitation of workites in horizons VIII and IX in the "Trepça" mine in Slanërgj.	Maintaining the continuity of production and expansion of the production front	Pillar I. Objective 1.2, Measure 1.2.3	2015	2017	Enhancing and maintaining the production continuity	Trepça	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>700 000</td> <td>700 000</td> <td>700 000</td> </tr> <tr> <td colspan="3">Total= 2,100,000 €</td> </tr> </tbody> </table>	2015	2016	2017	700 000	700 000	700 000	Total= 2,100,000 €		
2015	2016	2017															
700 000	700 000	700 000															
Total= 2,100,000 €																	
25	"Trepça" - North installation of filtration equipment and equipment for the modernization of technology for workites in the refinery of "Zveçan"	Installation of filtration and modernization equipment	Pillar I. Objective 1.2, Measure 1.2.3	2015	2017	Improvement of technology	Trepça	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>480 000</td> <td>400 000</td> <td>480 000</td> </tr> <tr> <td colspan="3">Total= 1,200,000 €</td> </tr> </tbody> </table>	2015	2016	2017	480 000	400 000	480 000	Total= 1,200,000 €		
2015	2016	2017															
480 000	400 000	480 000															
Total= 1,200,000 €																	

26	Preparation for the opening - deepening of the mine in Skat- Terq horizons XII and XIII	Maintaining the continuity of production and expansion of the production front	Pillar 1, Objective 1.2, Measure, 1.2.3	2015	2017	Creating the conditions to enhance production and maintain production continuity	Trepça	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>300,000</td> <td>1,500,000</td> <td>2,000,000</td> </tr> <tr> <td colspan="3">Total= 3, 800,000€</td> </tr> </tbody> </table> <p>Trepça</p>	2015	2016	2017	300,000	1,500,000	2,000,000	Total= 3, 800,000€		
2015	2016	2017															
300,000	1,500,000	2,000,000															
Total= 3, 800,000€																	
27	Preparation of mining bodies between the level and horizons V and VI in Artanë	Maintaining the continuity of production and expansion of the production front	Pillar 1, Objective 1.2, Measure, 1.2.3	2015	2017	Enhancing and maintaining the production continuity	Trepça	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>1,000,000</td> <td>1,000,000</td> <td>500,000</td> </tr> <tr> <td colspan="3">Total= 2,500,000 €</td> </tr> </tbody> </table> <p>Trepça</p>	2015	2016	2017	1,000,000	1,000,000	500,000	Total= 2,500,000 €		
2015	2016	2017															
1,000,000	1,000,000	500,000															
Total= 2,500,000 €																	
28	Restoration of the factory for the production of Zn oxide and Zn powder	Maintaining the continuity of production and expansion of the production front	Pillar 1, Objective 1.2, Measure, 1.2.4	2015	2016	Creating the conditions to enhance production and maintain production continuity	Trepça	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>700,000</td> <td>300,000</td> <td>0</td> </tr> <tr> <td colspan="3">Total= 1,000,000 €</td> </tr> </tbody> </table> <p>Trepça</p>	2015	2016	2017	700,000	300,000	0	Total= 1,000,000 €		
2015	2016	2017															
700,000	300,000	0															
Total= 1,000,000 €																	
29	Revitalization of transformer station (15-110 KV) and line 95 KV Shupisovë-Zvečan, Skanderbeg	Improvement of auxiliary infrastructure	Pillar 1, Objective 1.2, Measure, 1.2.4	2015	2017	Maintaining the production continuity	Trepça	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>500,000</td> <td>250,000</td> <td>250,000</td> </tr> <tr> <td colspan="3">Total= 800,000 €</td> </tr> </tbody> </table> <p>Trepça</p>	2015	2016	2017	500,000	250,000	250,000	Total= 800,000 €		
2015	2016	2017															
500,000	250,000	250,000															
Total= 800,000 €																	



30	Rehabilitation of the mine in Hayata	Preparation of the mine for exploitation	Pillar 1. Objective 1.2 Measure, 1.2.3	2015	2017	Enhancing the production and employment:	Трепча		
							2015	2016	2017
							1,000,300	1,000,000	850,000
							Total= 2,850,000 € Трепча		
Objective 3. Development of fiscal policies									
Objective 4. Realization of economic reevaluation of mining potential									
1	Determining the cost of exploitation of 1 ton Coal	Reduction of costs for exploitation of 1 ton of Coal	Pillar 1. Objective 1.1, Measure 1.1.3	2015	2016	Provision of opportunities for homogenization of Coal, reduction of specific consumption of coal (rational use)	KMK	115,000	115,000
								Total=290,000.00 € C KFK, KB	
2	Deposits and appearances of magnesite mineralization	Identification of magnesite deposits with a view to exploitation	Pillar 1. Objective 1.4 Measure, 1.4.2	2015	2015	Enhanced reserves for exploitation	KGS		
								Total=0 No cost	
3	Deposits and appearances of bauxite mineralization	Identification of bauxite deposits with a view to exploitation	Pillar 1. Objective 1.4 Measure, 1.4.3	2015	2015	Enhanced reserves for exploitation	KGS		
								Total=0 No cost	

TABLE 2. LIST OF PROJECTS FOR PILLAR II

Pillar II: Enhanced human capacities and institutions in the area of Mining																									
Objective I: Institutional and Human Capacity Development																									
No	Project	Goal	Indicator	Year/period		Institution responsible for implementation of project/ activity																			
				Start:	End																				
1	Central landfill of CGD	Reduction of the number of existing landfills in CGD	Pillar II, Objective I.1, Measure, I.2.2	2016	2017	KEK																			
				<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td>1,000,300</td> <td>1,800,000</td> </tr> <tr> <td colspan="3">Total= 2,000,000€</td> </tr> </table>		2015	2016	2017		1,000,300	1,800,000	Total= 2,000,000€			<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td>500,000</td> <td>500,000</td> </tr> <tr> <td colspan="3">Total= 1,000,000€</td> </tr> </table>		2015	2016	2017		500,000	500,000	Total= 1,000,000€		
2015	2016	2017																							
	1,000,300	1,800,000																							
Total= 2,000,000€																									
2015	2016	2017																							
	500,000	500,000																							
Total= 1,000,000€																									
2	Facilities for CGD	Transfer of generation and maintenance staff to wards SW Sibrev	Pillar II, Objective I.1, Measure, I.2.2	2016	2017	KEK																			
				<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td>500,000</td> <td>500,000</td> </tr> <tr> <td colspan="3">Total= 1,000,000€</td> </tr> </table>		2015	2016	2017		500,000	500,000	Total= 1,000,000€			<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td>500,000</td> <td>500,000</td> </tr> <tr> <td colspan="3">Total= 1,000,000€</td> </tr> </table>		2015	2016	2017		500,000	500,000	Total= 1,000,000€		
2015	2016	2017																							
	500,000	500,000																							
Total= 1,000,000€																									
2015	2016	2017																							
	500,000	500,000																							
Total= 1,000,000€																									

3	Construction of the new changing room and sanitary facilities	Fulfilling the liabilities deriving from the Complementary Mining Plan (SMP)	Pillar II, Objective II.1, Measure II.2.2	2015	2017	enhancement and improvement of the ancillary infrastructure	KEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>300,000</td> <td>500,000</td> <td>500,000</td> </tr> <tr> <td colspan="3">Total=1,500,000 €</td> </tr> </tbody> </table> <p>KEK</p>	2015	2016	2017	300,000	500,000	500,000	Total=1,500,000 €		
2015	2016	2017															
300,000	500,000	500,000															
Total=1,500,000 €																	
4	Functioning of the laboratory of the Kosovo Geological Service (KGS)	Supply with laboratory equipment	Pillar II, Objective II.1, Measure II.2.3	2015	2017	Functioning of the laboratory	KGS	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>600,000</td> <td>550,000</td> <td>500,000</td> </tr> <tr> <td colspan="3">Total=1,650,000 €</td> </tr> </tbody> </table> <p>KB</p>	2015	2016	2017	600,000	550,000	500,000	Total=1,650,000 €		
2015	2016	2017															
600,000	550,000	500,000															
Total=1,650,000 €																	
5	Construction of the seismic station in the northern part of Kosovo	Distribution of the seismological network	Pillar II, Objective II.1, Measure II.2.3	2016	2016	Seismological monitoring in the territory of Kosovo	KGS	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td></td> <td>20,000</td> <td></td> </tr> <tr> <td colspan="3">Total=20,000 €</td> </tr> </tbody> </table> <p>KB</p>	2015	2016	2017		20,000		Total=20,000 €		
2015	2016	2017															
	20,000																
Total=20,000 €																	



Objective 2. Exploration of mining resources and their reporting.

1	<p>Implementation of the reclamation of the landfill under the measures proposed by the study. Lot.1 'geological-geochemical, geo-environmental study and geotouristic resources in the Gashi zone'.</p>	<p>Completion of new information on the current geological and geotouristic state of the area and new resources which can be detected.</p>	<p>Pillar II. Objective II.2. Measure: II.1.1.</p>	<p>2015</p>	<p>2015</p>	<p>Plan of the Project in 2014 was fully implemented. The Project continues through 2015 with a cost of 35,000 euro.</p>	<p>MEJ-KGS</p>	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>35,000</td> <td></td> <td></td> </tr> <tr> <td colspan="3">Total = 35,000 €</td> </tr> </tbody> </table> <p>KB</p>	2015	2016	2017	35,000			Total = 35,000 €		
2015	2016	2017															
35,000																	
Total = 35,000 €																	
2	<p>Preparing manifold geology mapping 1:25000,</p>	<p>Detailed mapping in the 1:25000 scale.</p>	<p>Pillar II. Objective II.2. Measure II.1.2</p>	<p>2015</p>	<p>2015</p>	<p>Geological information obtained by mapping in scale 1:25000 will be an incentive for investment in the field of geological research and other fields.</p>	<p>ICMM</p>	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>50,000</td> <td></td> <td></td> </tr> <tr> <td colspan="3">Total= 50,000 €</td> </tr> </tbody> </table> <p>KB</p>	2015	2016	2017	50,000			Total= 50,000 €		
2015	2016	2017															
50,000																	
Total= 50,000 €																	
3	<p>Preparing manifold geology mapping 1:25000,</p>	<p>Detailed mapping in the 1:25000 scale</p>	<p>Pillar II. Objective II.2. Measure II.1.2</p>	<p>2016</p>	<p>2017</p>	<p>Detailed geological mapping of the terrain</p>	<p>KGS</p>	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td></td> <td>50,000</td> <td>50,000</td> </tr> <tr> <td colspan="3">Total=100,000 €</td> </tr> </tbody> </table> <p>KB</p>	2015	2016	2017		50,000	50,000	Total=100,000 €		
2015	2016	2017															
	50,000	50,000															
Total=100,000 €																	

4	Geological exploration	Requirements as per SMP, obligations as per the license	Pillar II. Objective II.2. Measure II.1.1	2015	2016	Development of the geological model for mineral body, increased security for exploitation	KEK	2015	2016	2017
								50,000	50,000	
								Total=100,000 € KFK		
5	Geological-geomechanical at the SWS mine - Section West	Exploration to define the quantity of coal for exploitation	Pillar II. Objective II.2. Measure II.1.1	2015	2017	The aim is to define the accuracy of measures of coal every 50 m	INKOS	2015	2016	2017
								96,000	96,000	96,000
								Total=288,000 € KEK		

TABLE 3. LIST OF PROJECTS FOR PILLAR III

Pillar III: Social issues and community benefits															
Objective 1: Treating social issues and work safety															
No	Project	Goal	Indicator	Year/period Start End	Impact	Institution responsible for implementation of project/activity									
1	Social support schemes (pensions) for "Trepca" Enterprise under PAK administration	Social care towards former miners	Pillar III, Objective III.1, Measure, III.1.1.	2015 2017	Subsidies to enterprises to face challenges regarding reorganization and profitability Alleviation of social problems	MED									
<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>3,082,870</td> <td>3,082,870</td> <td>3,082,870</td> </tr> <tr> <td colspan="3">Total=9,248,610 € KII</td> </tr> </tbody> </table>							2015	2016	2017	3,082,870	3,082,870	3,082,870	Total=9,248,610 € KII		
2015	2016	2017													
3,082,870	3,082,870	3,082,870													
Total=9,248,610 € KII															
2	Expropriation of properties for the needs of the mine	Obligation for continuation of the mine	Pillar III, Objective III.1	2015 2017	Creating the conditions for planning and exploitation according the needs and demands	KFK									
<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>4,000,000</td> <td>4,000,000</td> <td>4,000,000</td> </tr> <tr> <td colspan="3">Total=12,000,000 € KEK</td> </tr> </tbody> </table>							2015	2016	2017	4,000,000	4,000,000	4,000,000	Total=12,000,000 € KEK		
2015	2016	2017													
4,000,000	4,000,000	4,000,000													
Total=12,000,000 € KEK															
Objective 2: Community participation and benefits															
1	Identification of side effects of mining activities to the community	Familiarity with the real situation and side effects that mining activities cause in settlements around the mine.	Pillar III, Objective III.2.	2016 2016	Report on the real situation and negative effects that mining activities cause in residential areas.	MED									
<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td></td> <td>30,000</td> <td></td> </tr> <tr> <td colspan="3">Total= 50,000 € KB</td> </tr> </tbody> </table>							2015	2016	2017		30,000		Total= 50,000 € KB		
2015	2016	2017													
	30,000														
Total= 50,000 € KB															



2	Monitoring of the current situation and the effectiveness of development policies and legislation in the treatment of social issues in the mining sector.	Identification of the situation in community development by gathering data on the status and achievements in the field of community development in the mining sector.	Pillar III. Objective III.2. Measure III.2.1	2015	2017	Preparation of reports on the current state of the communities affected by mining activity and the effectiveness of development policies and applicable legislation.	MED	<table border="1"> <tr> <td data-bbox="188 360 236 450">2015</td> <td data-bbox="236 360 284 450">2016</td> <td data-bbox="284 360 331 450">2017</td> </tr> <tr> <td data-bbox="236 248 284 360"></td> <td data-bbox="236 248 284 360"></td> <td data-bbox="236 248 284 360"></td> </tr> <tr> <td colspan="3" data-bbox="284 248 331 360">Total=</td> </tr> <tr> <td colspan="3" data-bbox="331 248 432 360">No cost</td> </tr> </table>	2015	2016	2017				Total=			No cost		
2015	2016	2017																		
Total=																				
No cost																				

**TABLE 4: LIST OF PROJECTS FOR PILLAR IV**

Pillar IV: Environment protection													
Objective 1: Resolution of legacy environmental problems													
No	Project	Goal	Indicator	Year/period		Institution responsible for implementation of project/activity							
				Start	End								
1	Project for the closure and reclamation of the mine and overburden site	After exploitation of the coal, reclamation must follow	Pillar IV, Objective IV.1, Measure, IV.1.4	2016	2017	INKOS							
				<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td>14,125</td> <td>14,125</td> </tr> <tr> <td colspan="3">Total=24,250€</td> </tr> <tr> <td colspan="3">KEK</td> </tr> </table>			2015	2016	2017		14,125	14,125	Total=24,250€
2015	2016	2017											
	14,125	14,125											
Total=24,250€													
KEK													
2	Project for the closure of the ash landfill and technical design for reclamation	After the completion of the overburden in the ash landfill reclamation must follow	Pillar IV, Objective IV.1, Measure, IV.1.4	2016	2017	INKOS							
				<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td>7,275</td> <td>7,275</td> </tr> <tr> <td colspan="3">Total=14,550€</td> </tr> <tr> <td colspan="3">KEK</td> </tr> </table>			2015	2016	2017		7,275	7,275	Total=14,550€
2015	2016	2017											
	7,275	7,275											
Total=14,550€													
KEK													
Objective 2: Environment protection from mining activities													
1	Effluent water treatment plan (waters affecting the mine) in 'Kosovar' mines	Mitigation of negative impacts on the environment	Pillar IV, Objective IV.2, Measure, IV.2.5	2015	2017	KEK							
				<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td>20,000</td> <td>30,000</td> <td>40,000</td> </tr> <tr> <td colspan="3">Total=100,000€</td> </tr> <tr> <td colspan="3">KEK</td> </tr> </table>			2015	2016	2017	20,000	30,000	40,000	Total=100,000€
2015	2016	2017											
20,000	30,000	40,000											
Total=100,000€													
KEK													

2	Plan to reduce noise from mining activities	Mitigation of the impact of noise on communities and workers (KEK)	Pillar IV. Objective IV.2 Measure, IV.2.b	2015	2017	Protecting the environment and the health of workers and the community	KEK	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>20,000</td> <td>20,000</td> <td>40,000</td> </tr> <tr> <td colspan="3">Total=80,000€</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>5,335</td> <td>5,335</td> <td>5,335</td> </tr> <tr> <td colspan="3">Total=16,005 €</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>1,455</td> <td>1,455</td> <td>1,455</td> </tr> <tr> <td colspan="3">Total=4,365 €</td> </tr> </tbody> </table>	2015	2016	2017	20,000	20,000	40,000	Total=80,000€			2015	2016	2017	5,335	5,335	5,335	Total=16,005 €			2015	2016	2017	1,455	1,455	1,455	Total=4,365 €		
2015	2016	2017																																	
20,000	20,000	40,000																																	
Total=80,000€																																			
2015	2016	2017																																	
5,335	5,335	5,335																																	
Total=16,005 €																																			
2015	2016	2017																																	
1,455	1,455	1,455																																	
Total=4,365 €																																			
3	Elaboration of preventive measures to reduce noise and dust at the mine site	Control and measurement of parameters causing noise and dust from heavy mining machinery	Pillar IV. Objective IV.2 Measure, IV.2.6	2015	2017	Heavy machines make unbearable noise while working in mines, and the aim is to reduce the noise for the community around the mine.	INKOS	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>5,335</td> <td>5,335</td> <td>5,335</td> </tr> <tr> <td colspan="3">Total=16,005 €</td> </tr> </tbody> </table>	2015	2016	2017	5,335	5,335	5,335	Total=16,005 €																				
2015	2016	2017																																	
5,335	5,335	5,335																																	
Total=16,005 €																																			
4	Plans for greening of spaces around facilities in CGD and their implementation	Greening of KEK areas is necessary and essential	Pillar IV. Objective IV.2 Measure, IV.2.6	2015	2017	Greening and reclamation are two sectors which should cover all degraded KEK areas.	INKOS	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>1,455</td> <td>1,455</td> <td>1,455</td> </tr> <tr> <td colspan="3">Total=4,365 €</td> </tr> </tbody> </table>	2015	2016	2017	1,455	1,455	1,455	Total=4,365 €																				
2015	2016	2017																																	
1,455	1,455	1,455																																	
Total=4,365 €																																			
5	Projects to reduce environmental impact: water, land, air, noise, vibrations	The goal is to analyze wastewaters from the SWS mine	Pillar IV. Objective IV.2 Measure, IV.2.5	2016	2017	Determination of pollution as a result of mining as a preventive measure for the community	INKOS	<table border="1"> <thead> <tr> <th>2016</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td></td> <td>2,425</td> <td>2,425</td> </tr> <tr> <td colspan="3">Total=4,850 €</td> </tr> </tbody> </table>	2016	2016	2017		2,425	2,425	Total=4,850 €																				
2016	2016	2017																																	
	2,425	2,425																																	
Total=4,850 €																																			



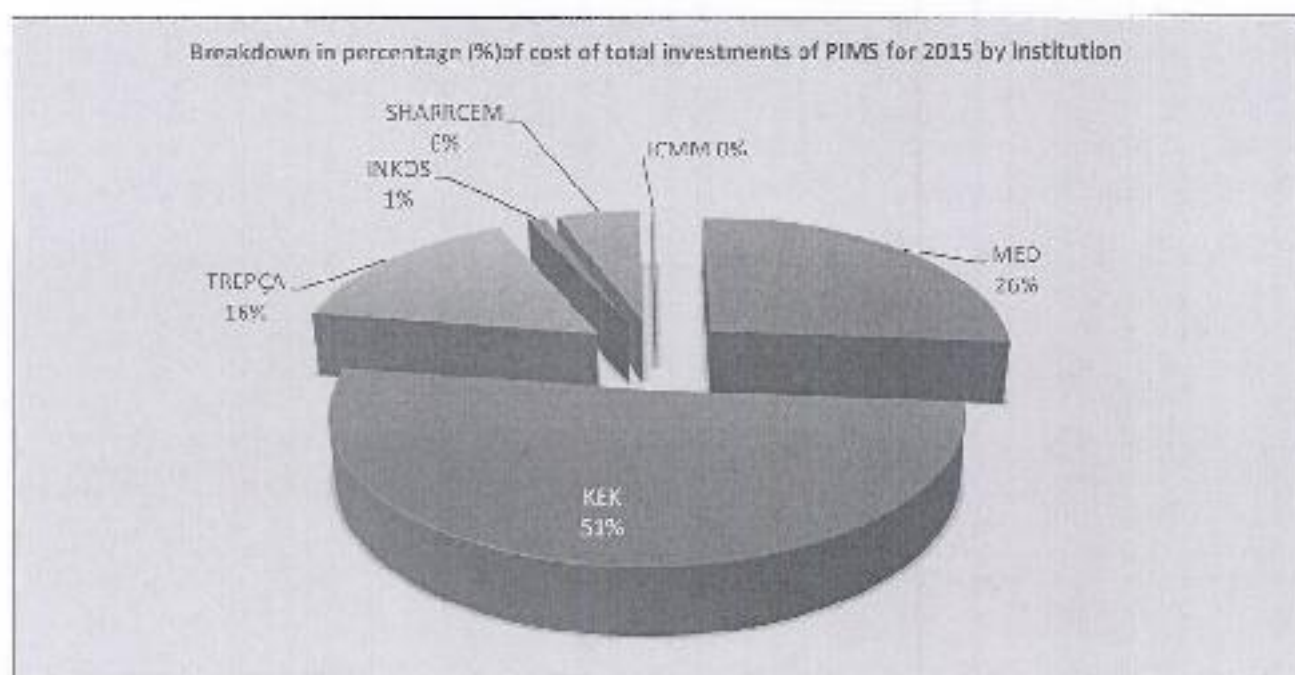
6	Drafting of the project for the environmental impact assessment	Identification and defining mineral wastes and their elimination from mining activities throughout the territory of Kosovo	Pillar IV. Objective IV.2 Measure IV.2.6	2015	2017	Determination of polluter as a result of mining as a preventive measure for the community where they live or the displacement of communities from future exploitation areas and surface mining reclamation means to have an impact on the environment without pollution for the communities; groups of eight the territory of Kosovo	INKOS	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>14,570</td> <td>14,530</td> <td>14,550</td> </tr> <tr> <td colspan="3">Total=43,650 €</td> </tr> <tr> <td colspan="3">KEK</td> </tr> </tbody> </table>	2015	2016	2017	14,570	14,530	14,550	Total=43,650 €			KEK		
2015	2016	2017																		
14,570	14,530	14,550																		
Total=43,650 €																				
KEK																				
7	Resolution of the environmental problem with toxic spills/acid, fertilizers, dust and uncontrolled waste in the metallurgical complex Trepa in Mitrovica	To enable the resolution of the company's and communities historical environmental problem near the Trepa metallurgical complex in Mitrovica	Pillar IV. Objective IV.2 Measure IV.2.6	2015	2017	Increased effectiveness of environmental management in the metallurgical industrial complex Trepa including landfills and location	INKOS	<table border="1"> <thead> <tr> <th>2015</th> <th>2016</th> <th>2017</th> </tr> </thead> <tbody> <tr> <td>50,000</td> <td>50,000</td> <td>50,000</td> </tr> <tr> <td colspan="3">Total= 150,000 €</td> </tr> <tr> <td colspan="3">Trepca</td> </tr> </tbody> </table>	2015	2016	2017	50,000	50,000	50,000	Total= 150,000 €			Trepca		
2015	2016	2017																		
50,000	50,000	50,000																		
Total= 150,000 €																				
Trepca																				

8	Additional project for the protection of landfills from waters in separation	It is known that the ash landfill has surface and ground waters, hence the main and auxiliary channels must be constructed in order to prevent water from entering the coal landfill	Pillar IV, Objective IV.2 Measure, IV.2.6	2016	2017	The purpose of this project is to prevent water from entering the two separations of power plants A and 3	INKOS	<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td>6,305</td> <td>6,305</td> <td>6,305</td> </tr> <tr> <td colspan="3">Total=18,915 €</td> </tr> <tr> <td colspan="3">KEK</td> </tr> </table>	2015	2016	2017	6,305	6,305	6,305	Total=18,915 €			KEK		
2015	2016	2017																		
6,305	6,305	6,305																		
Total=18,915 €																				
KEK																				
9	The annual flow of gravel from Kustuv's main rivers.	Identification of sand and gravel flows	Pillar IV, Objective IV.2 Measure, IV.2.4	2017		Determining the areas of use, namely the protection of certain areas	MED	<table border="1"> <tr> <td>2015</td> <td>2016</td> <td>2017</td> </tr> <tr> <td></td> <td></td> <td>100,000</td> </tr> <tr> <td colspan="3">Total=100,000€</td> </tr> <tr> <td colspan="3">KB</td> </tr> </table>	2015	2016	2017			100,000	Total=100,000€			KB		
2015	2016	2017																		
		100,000																		
Total=100,000€																				
KB																				

**TABLE 5. COST OF INVESTMENT IN PIMS FOR 2015, BY INSTITUTION**

MED	KEK	TREPÇA	INKOS	SHARRCEM	ICMM
5,000	150,000	300,000	29,585	500,000	50,000
635,000	600,000	1,000,000	4,122	600,000	
700,000	50,000	700,000	6,305		
400,000	125,000	300,000	5,335		
600,000	5,000,000	1,000,000	96,000		
35,000	115,000		5,335		
3,082,870	500,000		1,455		
	30,000		14,550		
	4,000,000		50,000		
	30,000		6,305		
	20,000				
5,457,870	10,640,000	3,300,000	218,992	1,100,000	50,000
<b>Total</b>			<b>20,766,852</b>		

**Chart 1: Breakdown in percentage (%) of cost of total investments of PIMS for 2015 by institution**





**TABLE 6. COST OF INVESTMENT IN PIMS FOR 2016, BY INSTITUTION**

MED	KEK	TREPÇA	INKOS	SHARRCEM
5,000	150,000	1,500,000	29,585	500,000
635,000	60,000,000	1,000,000	55,290	700,000
700,000	700,000	300,000	4,122	
400,000	500,000	250,000	6,305	
550,000	50,000	1,000,000	5,335	
20,000	125,000		10,000	
50,000	5,000,000		50,000	
3,082,870	10,000,000		96,000	
50,000	115,000		12,125	
	1,000,000		7,275	
	500,000		5,335	
	500,000		1,455	
	50,000		2,425	
	4,000,000		14,550	
	30,000		50,000	
	20,000		6,305	
5,492,870	82,740,000	4,050,000	356,107	1,200,000
<b>Total</b>		<b>93,838,977</b>		

**Chart 2: Breakdown in percentage (%) of cost of total investments of PIMS for 2016 by institution**

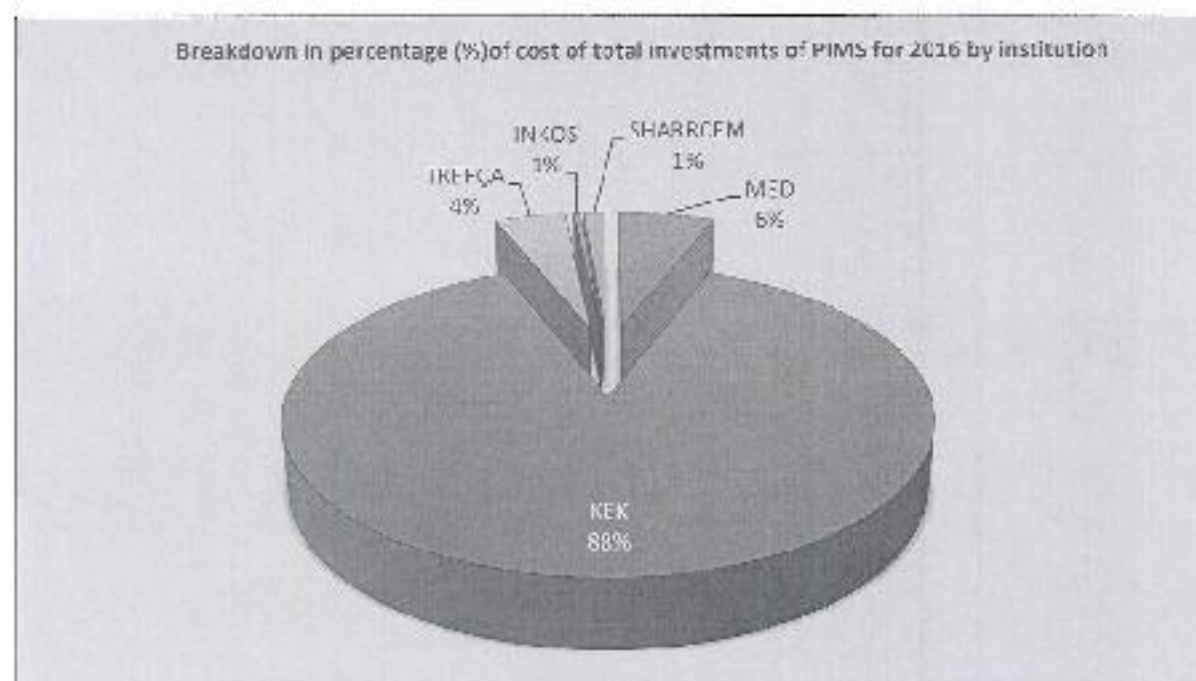
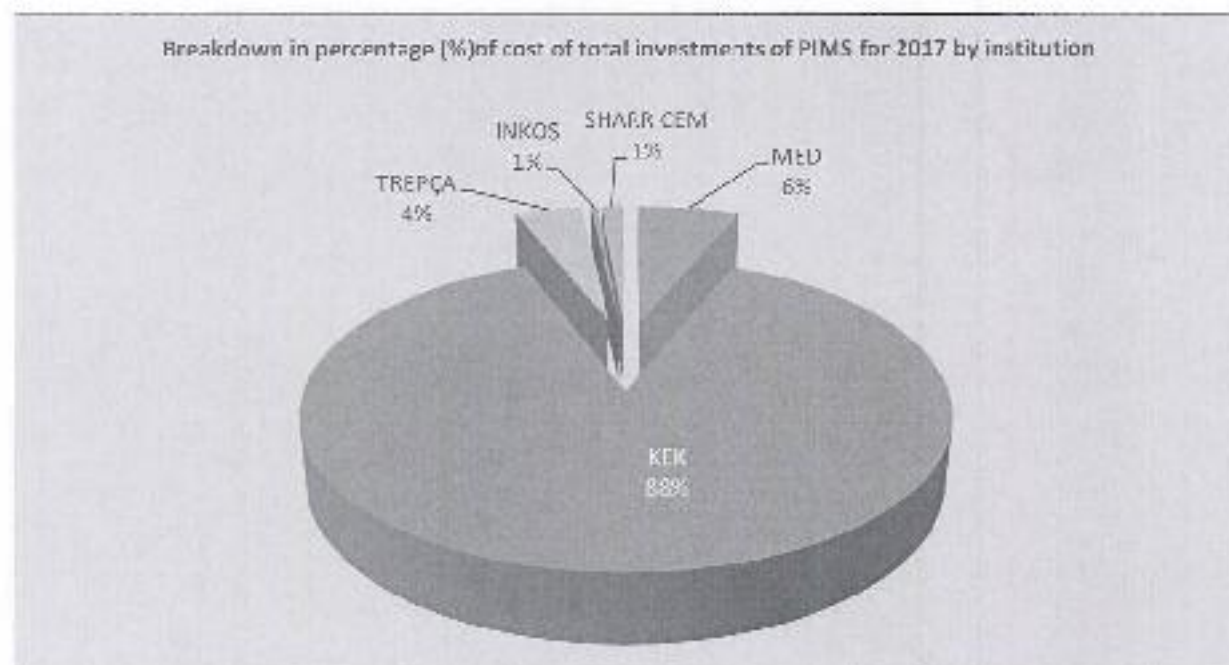


TABLE 7. COST OF INVESTMENTS IN PIMS FOR 2017, BY INSTITUTION

MED	KEK	TREPÇA	INKOS	SHARRCEM
5,000	700,000	2,000,000	59,170	500,000
635,000	55,000,000	500,000	55,290	700,000
700,000	500,000	250,000	4,122	
400,000	5,000,000	850,000	6,305	
500,000	10,000,000		5,335	
50,000	1,000,000		10,000	
3,082,870	500,000		50,000	
100,000	500,000		96,000	
	4,000,000		12,125	
	40,000		7,275	
	40,000		5,335	
			1,455	
			2,425	
			14,550	
			50,000	
			6,305	
5,472,870	77,280,000	3,600,000	385,592	1,200,000
Total		87,938,562		

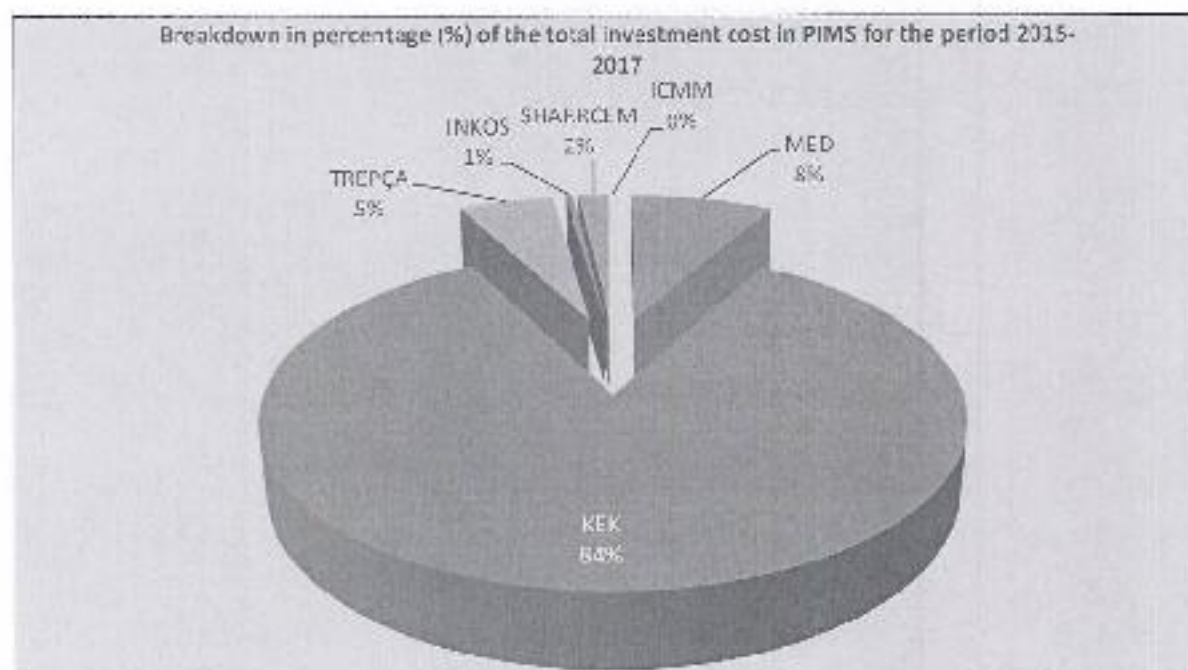
Chart 3: Breakdown in percentage (%) of cost of total investments of PIMS for 2017 by institution



**TABLE 8. TOTAL COST OF INVESTMENTS IN PIMS FOR THE PERIOD 2015-2017, BY INSTITUTION**

INSTITUTIONS / ENTERPRISES	YEAR			TOTAL Investments in Euro (€)	Number of projects
	2015	2016	2017		
MED	5,457,870	5,492,870	5,472,870	16,423,610.00	19
KEK	10,640,000	82,740,000	77,280,000	170,660,000.00	16
TREPÇA	3,300,000	4,050,000	3,600,000	10,950,000.00	5
INKOS	218,992	356,107	385,692	960,791.00	16
SHARRCEM	1,100,000	1,200,000	1,200,000	3,500,000.00	7
ICMM	50,000	0	0	50,000.00	2
<b>TOTAL</b>	<b>20,766,862</b>	<b>93,838,977</b>	<b>87,938,562</b>	<b>202,544,401.00</b>	<b>60</b>

**Chart 4: Breakdown in percentage (%) of the total investment cost in PIMS for the period 2015-2017 by institutions**





## ALTERNATIVES CONSIDERED

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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.

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## RECOMMENDED APPROACH

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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

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## WAY AHEAD FOR THE IMPLEMENTATION OF PIMS

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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 the Law No. 03/L-163 on Mines and Minerals, respectively 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 an annual progress report on the implementation of PIMS. This report is submitted to the Government of the Republic of Kosovo, within the first three months of the following year.