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Mine Action Strategy (2009-2019) - Bosnia and Herzegovina

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BOSNA I HERCEGOVINA

VIJEĆE MINISTARA



БОСНА И ХЕРЦЕГОВИНА

САВЈЕТ МИНИСТАРА

BOSNIA AND HERZEGOVINA, COUNCIL OF MINISTERS



BOSNIA AND HERZEGOVINA
MINE ACTION STRATEGY
(2009-2019)

Document is adopted by the State Ministry Council during its 45 session, held on 24 April 2008 in Sarajevo.

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INTRODUCTION

Twelve years after the end of the conflict in Bosnia and Herzegovina the country still faces the problem of a high level of mine contamination. Despite the efforts made and significant improvements in mine action management, mines still represent one of the main obstacles for the safety of citizens and economic and social development of BiH. Although a great deal of work has been invested in the process of identification and clearance of mine contaminated areas, they still can be found almost all over the country. Identifying locations of mines is very complicated, since most of them are not correctly documented or the records are lost. An additional specificity of the problem in BiH which makes its resolution even more difficult is the fact that minefields most often have unknown patterns, with individually placed mines or mine groups in low density concentrations and broader areas.

Beside the abovementioned impediment, mine action is generally additionally complicated by insufficiently developed technology for field operations, which makes the whole process slow and expensive. This is particularly so in the survey process, which is itself the greatest need in BiH.

Mine action in Bosnia and Herzegovina began in 1996, with the establishment of United Nations Mine Action Centre –UNMAC. The Centre was formed in order to build a local management structure and operational mine action capacity. All available minefield records were gathered through SFOR (18 600) and a central database was established as a basic tool for further planning and reporting. Demining operational activities in the field were intensively conducted through UN and World Bank programs, and with the engagement of certain foreign NGOs and commercial organizations.

The highest number of victims was registered in 1996, averaging almost 50 a month. Mine action was described as a precondition for the reconstruction and development of natural and economic capacities and return of refugees and displaced persons.

In July 1998, national structures took over the responsibility for demining activities, but with continued financial, expertise and technical assistance from international community. Entity Mine Action Centres were established—RSMAC and FMAC and a Coordination Centre (BHMAL). Humanitarian demining continued to be implemented mainly by foreign agencies, but there was also building of local capacities. The main responsibility and authority was with the Council of Ministers and Entity Governments, which through their bodies—Demining Commission and Mine Action Centre – ensured planning, coordination, recording and improvement of mine action quality assurance.

The adoption of the Law on Demining in 2002, established a central structure, BHMAL at the state level, immediately under the Ministry of Civil Affairs. In the same year the first Mine Action Strategy was made for the period 2002-2009, which significantly improved the functionality of the structure, along with quality assurance, cost-efficiency and effectiveness of the overall process.

At the end of 2004, an evaluation of the program concluded that the Vision of the first Strategy was too optimistic and unrealistic and that the size and complexity of the problem greatly exceeded available funding, technology and general support to program implementation.

The adoption of a revised Mine Action Strategy for period 2005-2009 introduced a more realistic approach with a vision of "a country free of mine impact by 2009". The

operational strategy sought the removal of mines from entire first category of priority and permanent marking of the second and third category locations.

The Revised Strategy in BiH, based on systematic survey results and Landmine Impact Survey (LIS) directed activities more efficiently and enabled better exploitation of limited funding and greater efforts were made in mine risk education and mine victim assistance. According to the statistics, the incident rate dropped to less than 3 victims per month in period 2003 - 2006.

Notable also is a significant increase of local authority participation in demining funding and a gradual reduction of donor funds.

The International community initiated a gradual transition for responsibility of resource mobilization to local authorities and sources. This is an ongoing and continually increasing process, although funding of mine action in BiH still greatly depends on support of traditional friendly Governments of donor countries and NGOs that support and implement mine action in BiH.

Previous experience indicates a big discrepancy between realistic needs for mine action in BiH and possibilities of the country and its supporters. The current opportunity for Bosnia and Herzegovina is to overcome the mine threat by implementation of initiatives and solutions contained in Strategy for 2009-2019. Key to this opportunity is the support of local authorities and key partners from governmental and NGO sectors of donor countries, as well as a relevant expert international institutions and organizations.

On December 3rd 1997, Bosnia and Herzegovina signed the Convention banning the production, use, stockpiling and transport of AP mines. The Convention also contains obligation to clear all known mined areas by March 2009. Accordingly, the Council of Ministers on 28 November 2006 made a decision to start the evaluation process of the existing Mine Action Strategy for the period 2005-2009, as well as the preparation of new strategic document for the period 2009-2019. This second document would provide the basis for an extension of the Convention deadline for total removal of mines.

In accordance with the evaluation of current strategic and operational goals, financial, operational and resources plans, as well as analysis of mine victim assistance and general assessment of the mine problem, it can be concluded that general mine impact has been significantly reduced. However, there is still a lot of work and time ahead in order to successfully complete the process. The first urgent demining phase was implemented, despite adverse circumstances and obstacles, especially in the lack of funding. A need was recognized to plan mine action according to priorities and country's needs, as well as available knowledge and techniques in the following period of ten years (2009-2019), contained in the proposal of Strategic plan for the period 2009-2019.

Evaluation of existing Mine Action Strategy (2005-2009) and predictions for the period September 2007-December 2008

According to the results of evaluation of existing Mine Action Strategy over the period 2005 – 2007 and assessment for 2008, it can be concluded that there has been significant progress in the elimination of the general mine threat.

Demining of urban areas has been finalized, as well as of locations considered as priorities for the return of refugees and displaced persons, and for reconstruction of basic infrastructure.

National mine action structure has been developed and operational capacities for mine action have been built; standards were prepared for the organization, field implementation, recording and quality control of operational activities.

It should be pointed out that funds planned were not allocated for any of the years and available operational capacities were significantly unemployed. Due to unrealized funding predictions, Strategic plan, although revised, was not properly and fully implemented.

The main trends identified during realization of Strategic plan 2005-2009, are likely to continue over the next period.

A recognizable trend is that donor participation will remain moderate, while the increase of participation of local communities in funding of mine action is visible, but insufficient.

Operational capacities are fully developed with a tendency of further improvement. This is essential and with adequate financial support, it should realize goals set in the Strategic plan.

Assumptions for the Plan:

Suspected area at the beginning of 2009. = 1573 km² ;

Total number of locations = 13.077

Risk area at the beginning of 2009 :

I category 88 km² number of locations= 3214

II category 221 km² number of locations= 4201

Revised suspected area of III category : 283 km² number of locations = 5662

Estimated number of mines and ERW = 220 000

CONCEPT OF THE PLAN

- ◆ **FULFILLMENT OF OBLIGATIONS POSED BY THE CONVENTION**
- ◆ **REALISTIC BASIS FOR THE CONTINUITY AND STRATEGIC PROGRESS OF MINE ACTION IN FOLLOWING PERIOD.**
- ◆ **BY 2019, GRADUALLY ELIMINATE SUSPECTED AREA:**
 - **IN FIRST AND SECOND CATEGORY OF PRIORITY , THROUGH ITS REDUCTION BY GENERAL AND TECHNICAL SURVEY AND MINE CLEARANCE, AND CONTINOUS PREVENTION ACTIVITIES USING URGENT AND PERMANENT MARKING AND MINE RISK EDUCATION.**
 - **IN THIRD PRIORITY CATEGORY THROUGH SURVEY ACTIVITIES .**

The final reduction on these locations will be done by survey in period 2013- 2018.

Standard operational procedures for survey of these locations as well as an operational plan will be gradually developed during the first revision of Strategy in 2012 .

Proposed solution will represent additional challenge for further development of humanitarian demining profession, as well as an opportunity for support from relevant expert institutions, local authorities and donors.

The concept of the plan is sound, and with stable and continuous funding it can be realized with existing operational capacities, as well as further modernization of equipment and constant improvements in planning and quality control. It is realistic to expect more favourable initial position for realization of the 2008 plan. A special practical contribution to the Strategy will be strategy documents of state institutions including BiH Armed Forces and Civil Protections.

Sub strategies are also planned for the special areas of mine risk education and mine victim assistance.

The Strategic plan together with its annexes is based on realistic approach to problem solving, consideration of achieved results and needs, and complete fulfilment of responsibilities toward the Ottawa Convention.

With adequate support by 2019, realization of this Strategy will see BiH as a country free of mines, with no mine incidents and with mine victims integrated into society.

2. PRECONDITIONS IN 2008

(strategic shift)

During this year, Bosnia and Herzegovina Mine Action Centre made a Study on the general assessment of the mine problem. The study included updating of LIS and systematic survey, which was then integrated in a new model of overall general assessment. The new model of general assessment significantly improved the understanding of the scope and nature of the problem. It was then used to analyze the situation and develop operational and financial options.

Results of evaluation of existing Strategy and the realization of financial, operational and resources plans, indicated a need to make a strategic shift in 2008 in order to create the environment and conditions for realization of the plan from 2009.

Strategic shifts in 2008 would ensure an initial basis for mine action planning for the period of next 10 years, with stable indicators and clear goals and results which will be measurable and visible each year. This advancement should be reflected in the expansion of the mine management structure to local communities, as well as in the stabilization of funding.

Issuance of annexes and amendments of Mine Action Law will secure additional and continuous funding through national budgets, which hopefully will represent an additional stimulus to the interest and confidence of donors.

The annexed Law will state responsibilities for mine action at all levels of authority . Responsibilities on all authority levels will be carried out through co funding of the Strategic plan, planning, prioritization, conduct of mine risk education activities and measures of prohibition of movement on the locations of the third priority category within local communities.

Co funding preparations for annual operational plans will be implemented by BHMALC in cooperation with relevant authority representatives at all levels, and in accordance with priorities and available resources for following year. Shortfalls should be covered from the budget of BiH institutions, possible by loan and new donor sources.

In this way, financial and operational mine action plans would be timely adjusted and operationally prepared for the beginning of each new demining season. Annual operational plans will contain clear projections of planned operational activities, priorities and funding, which will be presented by BiH institutions, local authorities, wider public and donor community.

According to Strategic plan 2009.-2019, national budgets should ensure progressive increased financial participation commencing in 2009.

The initiative of BiH authorities in increase of mine action funding is seen as an incentive for increased donor participation.

Preconditions in 2008:

Adoption of annexes and amendments of BiH Mine Action Law creates conditions for the following:

- ◆ Establishment of stable and continuous funding of mine action from the budgets of local authorities with stimulus for continuation and improvement of donor support.
- ◆ Establishment of a wider structure for action at the local community level and especially in the areas of planning and prioritization, co funding, reviewing and reporting, as well as participation in mine risk education activities and movement prohibition measures .
- ◆ Improvement of the quality assurance system.
- ◆ Criminalization of the destruction or removal of mine warning signs.
- ◆ Improvement of status for the employees in humanitarian demining operations.

Mine Risk Reduction

- ◆ *By the end of 2008, establish standard operational procedures for the prohibition of movement into or in locations of the third category of priority .*
- ◆ By the end of 2008, in cooperation with local authorities, adjust and define locations of the third category of priority , which will be treated with movement prohibition measures and later with survey activities.
- ◆ By the end of 2008, increase, train and equip BHMAL survey and inspection capacities in scope of 10%, according to the Strategic plan requirements.
- ◆ By the end of 2008, develop a Study on condition and functionality of found mines and quality of available minefield records.
- ◆ From 2009 establish local structures for mine action cooperation with BHMAL in entities, all municipalities in BiH and Cantons in the Federation and Brčko District.
- ◆ By the end of 2008 develop strategies and operational plans of the Armed Forces and Civil Protection teams in accordance with the state Strategic plan.
- ◆ By the end of 2008 ensure funds and start implementation of an improved Informational system networking project within BHMAL and its organizational units .

Funding

- ◆ Annual operational plans, as of budget year 2009, should create conditions for stable and continuous allocation of funds for mine action from all available sources, in accordance with strategic plan .

- ◆ By the end of 2008, establish national capacities for the process of organization, procedure and evaluation for mine action tenders procedures.
- ◆ By the end of 2008, establish capacities for adequate donor relations.

Mine risk education

- ◆ Until the end of 2008, undertake full integration of mine risk education in school curriculum and start with its continuous implementation in educational process.
- ◆ Until the end of 2008, develop sub strategy and action plans in accordance with Strategic plan.

Mine Victim Assistance

- ◆ By the end of 2008, establish system for proper exchange of information, forming of working groups, and periodical organization of workshops and seminars in order to improve efficiency of all responsible organizations involved in mine victim assistance activities.
- ◆ By the end of 2008, establish information system, available to all stakeholders engaged in the field of mine victim assistance .
- ◆ By the end of 2008, develop Mine Victim Assistance Sub strategy and Action Plan in accordance with Strategic Plan.

VISION

BOSNIA AND HERZEGOVINA FREE OF MINES BY 2019.

MISSION

Ensure conditions for a continuous and efficient mine action program aimed to establish a safe environment for normal and prosperous living for all citizens in BiH, and with mine victims fully integrated into society.

STRATEGIC AND OPERATIONAL GOALS:

Mine risk elimination

STRATEGIC GOAL 1. - Ensure the conditions for continuous and efficient mine action operations, in accordance with country's needs, required material, financial and human resources and high level of quality assurance.

Operational goal 1.1 By the end of 2018, completely eliminate suspected area of the first and second category of priority, reducing it through general and technical survey and mine clearance.

Operational goal 1.2 In the process of the first Strategy revision in 2012, develop standard operational procedures for survey activities of the third category of priority, as well as Operational Plan for the period 2013-2019.

Operational goal 1.3 By the end of 2018, completely eliminate third category of priority suspected area using prohibition measures and survey activities.

Operational goal 1.4 By the end of 2012 and in order to prepare the first revision of Mine Action Strategy, BHMAL will finalize general survey activities, in accordance with priorities set in general assessment report made in 2007.

Operational goal 1.5 Organize and continuously stimulate engagement of external associates (informers) in the general survey process.

Operational goal 1.6 Based on experience, continuously improve Standards for mines and ERW disposal and Standard operational procedures in accordance with international mine action standards (IMAS).

Operational goal 1.7 Permanently train the staff and adjust internal procedures in order to meet ISO standards.

Operational goal 1.8 By the end of 2009, implement the Informational System Networking Project for BHMAL organizational units.

Operational goal 1.9 By the end of 2009, develop a new generation information system that will implement GIS and data access through Web application.

Operational goal 1.10 Implementation of strategy and operational plans of Armed Forces demining capacities and Civil Protections as part of the state Strategic Plan.

Operational goal 1.11 By the end of 2009, renew BHMAL survey and quality control capacities in order to enable the conduct of BHMAL operational activities during the period of Strategic Plan.

Funding

STRATEGIC GOAL 2.- Ensure conditions for stable and continuous funding of the Strategy

Operational goal 2.1 Through preparation and issuance of Annual Operational Plans, enable stable and continuous resource mobilization for mine action at all government levels .

Operational goal 2.2 Ensure conditions and promote regular and timely publishing of tenders before the beginning of demining season .

Operational goal 2.3 Develop and support capacities for establishment of efficient relations with the donors.

Mine Risk Education

STRATEGIC GOAL 3 - Significantly reduce mine threat level for the population by mine risk education.

Operational goal 3.1 Ensure mine risk education as a part of integrated mine action projects in accordance with Strategic plan.

Operational goal 3.2 Ensure the conduct of mine risk education as well as Urgent and Permanent marking activities in all impacted communities and municipalities, through general survey as well as separate projects for organizations dealing with this activity.

Operational goal 3.3 Implement Sub strategy with operational plan for mine risk education.

Operational goal 3.4 Support the efficient engagement of the education system structure in whole country in order to provide school children with a mine risk education program .

Operational goal 3.5 Continuously improve and support efficiency of the activities of all organizations responsible for mine risk education program, through system of planning, coordination, quality control and reporting.

Mine Victim Assistance

STRATEGIC GOAL 4.- Create conditions for full inclusion of mine victims into society through a comprehensive assistance program providing integrated social, medical and other professional services.

Operational goal 4.1 Provide support and improve efficiency of the coordination system for all activities of responsible organizations involved in mine victim assistance through an information exchange system, establishment of working bodies and periodical organization of workshops and seminars.

Operational goal 4.2 Ensure conditions for maintenance of a stable informational system for mine victims, available to all stakeholders in the field of mine victim assistance.

Operational goal 4.3 Realization of operational plan and Mine victim assistance sub strategy, which is a fundamental element of this Strategic plan.

Operational goal 4.4 Support and realization of Sub strategy and operational plans for mine victim assistance presenting a fundamental part of this Strategy.

Operational goal 4.5 Harmonization and improvement of existing law and regulations referring to mine victim assistance.

Technical development and research

STRATEGIC GOAL 5.- Continuously develop partner cooperation on multilateral and bilateral levels with all relevant subjects in order to create conditions for development of new technologies and more efficient mine action.

Operational goal 5.1 Establish technical cooperation with relevant national and foreign institutions in order to improve mine action.

Operational goal 5.2 Continuously organize professional training for the staff according to the development of mine action in Bosnia and Herzegovina and new technological achievements in the world.

Operational goal 5.3 Encourage cooperation between BHMIC, Armed Forces and Civil Protections with other organizations and countries with mine problem, in order to promote knowledge and experience from BiH.

Operational goal 5.4 Actively engage local and foreign experts for the realization of projects on research and development of mine action in BiH.

Mine Action Advocacy and Communication

STRATEGIC GOAL 6. Support and continuously improve communication with the public on mine action and advocate principles of Convention.

Operational goal 6.1 Bosnia and Herzegovina shall occasionally organize expert symposiums referring to improvement and promotion of mine action.

Operational goal 6.2 By March 2009, develop a Public Communication sub strategy and Action Plan in accordance with Strategic plan.

Revision of BiH Mine action Strategy 2009-2019

STRATEGIC GOAL 7.- Periodically revise BiH Mine Action Strategy to provide an update of general assessments, operational plans, resource mobilization along with strategic and operational goals aimed to improve overall efficiency.

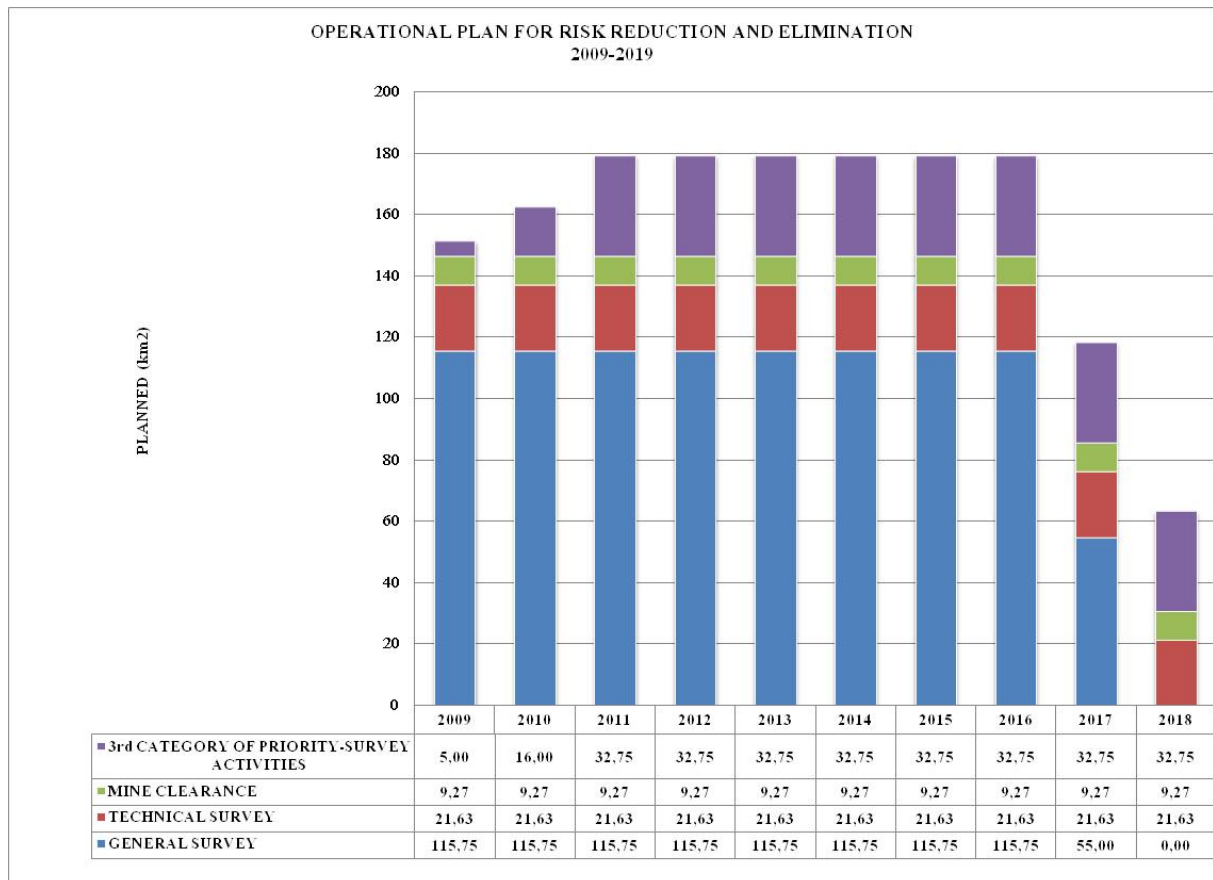
Operational goal 7.1 First Strategy revision by the end of 2012.

Operational goal 7.2 Second Strategy revision by the end of 2015.

Operational goal 7.3 Third Strategy revision by the end of 2017.

(BHMACH Exit Strategy)

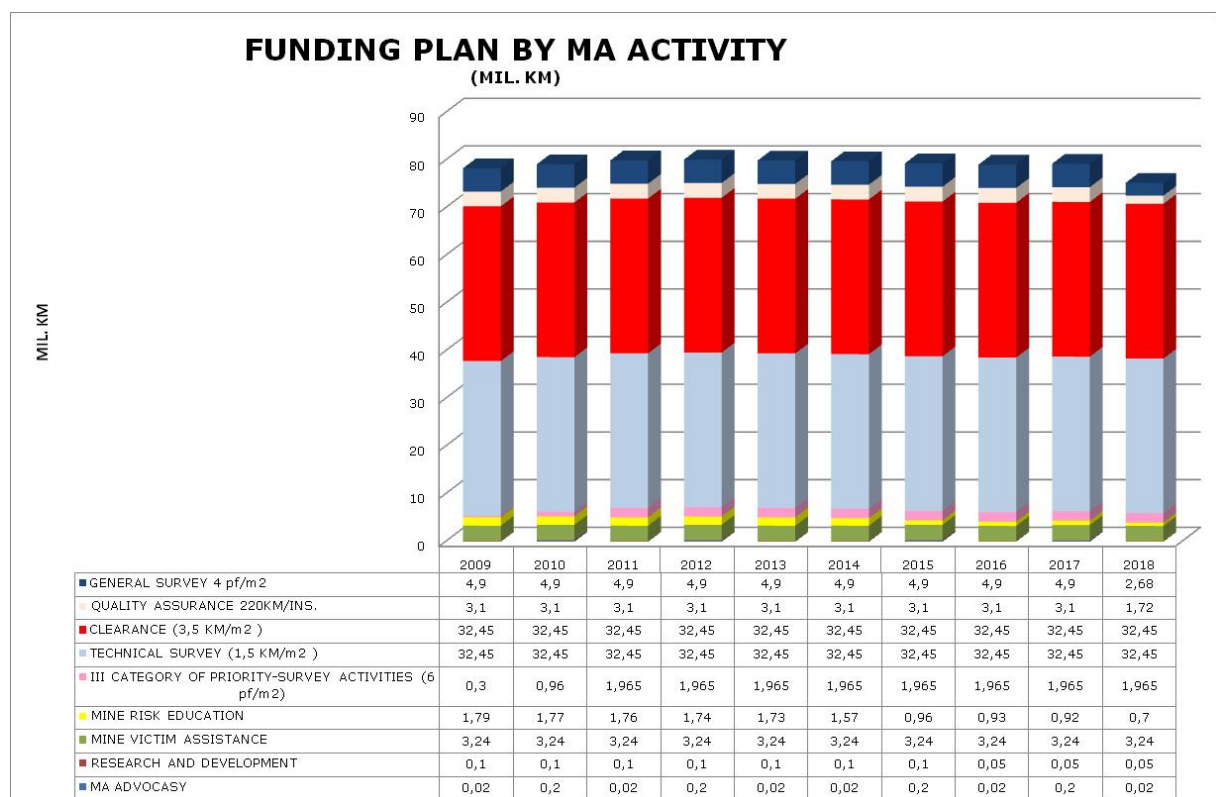
Operational goal 7.4 Additional revision in case of technological improvements which would significantly contribute to efficiency and cost-effectiveness of operational technology in mine action.



OPERATIONAL PLAN

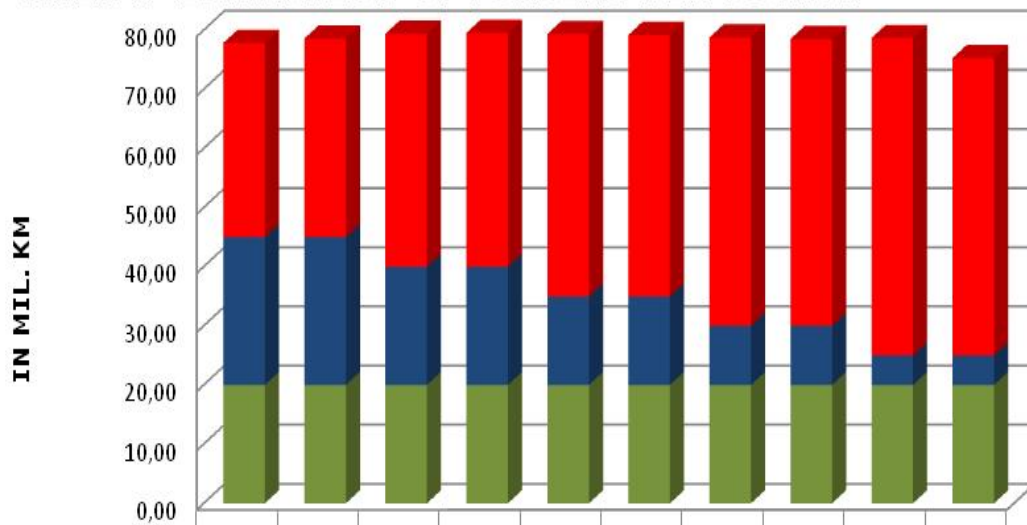
	Year/ (km ²)											
	2009	2010	2011	2012	2013	2014	2015	2016	2017			
RISK REDUCTION												
SUSPECTED AREA	195,15	195,15	195,15	195,15	195,15	195,15	195,15	136,95	70			
RISK REDUCTION THROUGH GENERAL SURVEY	115,75	115,75	115,75	115,75	115,75	115,75	115,75	115,75	55			
REMAINING RISK AREA	79,4	79,4	79,4	79,4	79,4	79,4	79,4	21,2	15			
REDUCTION THROUGH TECHNICAL SURVEY												
FIRST PRIORITY CATEGORY	15,4	12,32	9,24	6,16	4,93	4,93	4,312	4,312	0			
SECOND PRIORITY CATEGORY	6,23	9,31	12,39	15,47	16,70	16,70	17,32	17,32	21,63			
TOTAL	21,63	21,63	21,63	21,63	21,63	21,63	21,63	21,63	21,63			
REDUCTION THROUGH MINE CLEARANCE												
FIRST PRIORITY CATEGORY	9,27	9,27	1,85	1,85	1,58	1,52	1,06	0	0			
SECOND PRIORITY CATEGORY	0	0	7,42	7,42	7,69	7,75	8,21	9,27	9,27			
TOTAL	9,27	9,27	9,27	9,27	9,27	9,27	9,27	9,27	9,27			
III CATEGORY OF PRIORITY-SURVEY												
	5	16	32,75	32,75	32,75	32,75	32,75	32,75	32,75			

FUNDING PLAN (MIL. KM)											
IN MIL. KM		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
MINE ACTION CENTER	GENERAL SURVEY 4 pf/m ²	4,90	4,90	4,90	4,90	4,90	4,90	4,90	4,90	4,90	2,68
	QUALITY ASSURANCE 220KM/INS.	3,10	3,10	3,10	3,10	3,10	3,10	3,10	3,10	3,10	1,72
	TOTAL	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	4,40
HUMANITARIAN DEMINING	MINE CLEARANCE (3,5KM/m ²)	32,45	32,45	32,45	32,45	32,45	32,45	32,45	32,45	32,45	32,45
	TECHNICAL SURVEY (1,5 KM/m ²)	32,45	32,45	32,45	32,45	32,45	32,45	32,45	32,45	32,45	32,45
	III CATEGORY OF PRIORITY-SURVEY ACTIVITIES (6 pf/m ²)	0,30	0,96	1,97	1,97	1,97	1,97	1,97	1,97	1,97	1,97
	TOTAL	65,20	65,86	66,87	66,87	66,87	66,87	66,87	66,87	66,87	66,87
MINE RISK EDUCATION	PERMANENT MARKING	0,50	0,50	0,50	0,50	0,50	0,50	0,00	0,00	0,00	0,00
	URGENT MARKING	0,16	0,14	0,13	0,11	0,10	0,10	0,06	0,03	0,02	0,00
	MRE PROJECTS IMPLEMENTATION	1,13	1,13	1,13	1,13	1,13	0,97	0,90	0,90	0,90	0,70
	TOTAL	1,79	1,77	1,76	1,74	1,73	1,57	0,96	0,93	0,92	0,70
MINE VICTIM ASSISTANCE		3,24	3,24	3,24	3,24	3,24	3,24	3,24	3,24	3,24	3,24
RESEARCH		0,10	0,10	0,10	0,10	0,10	0,10	0,10	0,05	0,05	0,05
MA ADVOCASY		0,10	0,20	0,02	0,20	0,02	0,02	0,20	0,02	0,20	0,02
TOTAL		3,44	3,54	3,36	3,54	3,36	3,36	3,54	3,31	3,49	3,31
GRAND TOTAL		78,43	79,17	79,99	80,15	79,96	79,80	79,37	79,11	79,28	75,28



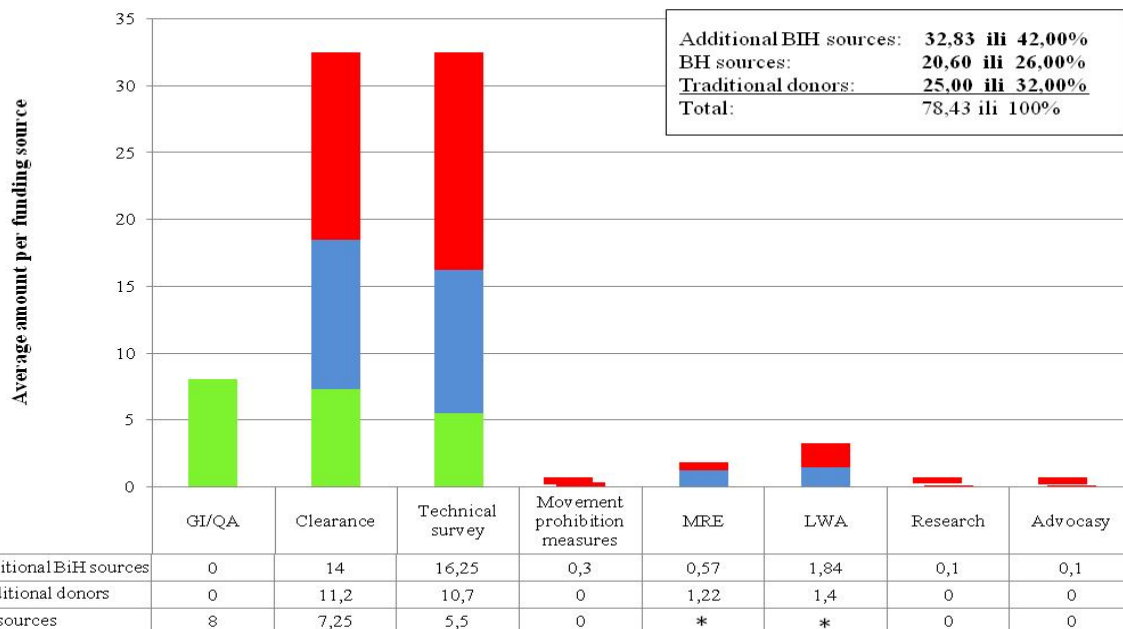
TOTAL	78,43	79,17	79,99	80,15	79,96	79,80	79,37	79,11	79,28	75,88
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ANEX 1- ESTIMATION OF FUNDING PER SOURCE



	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
■ ADDITIONAL BIH SOURCES	32,83	33,57	39,39	39,55	44,36	44,20	48,77	48,51	53,68	50,28
■ TRADITIONAL DONORS	25,00	25,00	20,00	20,00	15,00	15,00	10,00	10,00	5,00	5,00
■ BIH	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00

Funding structure by source (estimation for 2009)



Note: Estimation of average funding according to funding reports for 2005 and 2006.

Type of activity

* Chart does not include state budget funding :
 - MRE - educational system
 - LMVA - social and medical assistance

Glossary:

1. **Mines**-explosive devices placed at or beneath the surface in order to be detonated due to presence, direct or indirect contact with person or vehicle in order to cause fatal casualties or material damage.
2. **ERW**- explosive remnants of war- explosive devices launched or left over intentionally, but were not activated due to malfunction, production error or some other reason and represent potential danger
3. **Mine Action**— set of activities aimed to reduce risk and to solve impact of mine and other explosive remnants of war (humanitarian demining, mine risk education, mine victim assistance and mine action advocacy).
4. **Humanitarian demining** - survey, mine clearance, marking, quality assurance and recording aimed to eliminate impact caused by mines and explosive remnants of war.
5. **Suspected area**— areas identified through systematic survey as former confrontation zones in which mine contamination is possible.
6. **Risk area** – Identified risk locations as a result of general survey (determined borders, impact and priority levels).
7. **1st category of priority** – areas with recognizable need for movement of local population and occasional users and locations with resources for economic development
8. **2nd category of priority** - occasionally used locations or areas bordering first priority category locations .
9. **3rd category of priority** - suspected areas without known minefields and lowest impact level, but with possible existence of war remnants, considering they are placed along former confrontation lines. Rural areas without traditional or other recognizable needs of the local population or occasional users to access or to move in. There are no recourses for economic development of local community in these areas.
10. **Systematic survey** - analytical research aimed to map and estimate impact level according to available information
11. **LIS** - Landmine Impact Survey is independent report on local community impact level (undertaken in period 2002-2003 by Survey Action Center, James Madison and Cranfield University, Handicap international and BHMIC with the support of USA and Canada through ITF) and continuously updated by MAC survey activities.
12. **General survey** - mine action aimed to gather information in the field, determine risk area borders and prepare required elements for MA projects referring to certain suspected area location, without entering risk area.
13. **Urgent marking**— mine risk education preventive measure, conducted through marking of mine suspected areas borders. Usually employed as part of general survey.
14. **Permanent marking** - mine risk education prevention measure conducted through marking of the borders of mine risk area. Placement of signs is done by qualified organizations using more resistant material with 5 year duration.
15. **Technical survey** - operational soil treatment methods used to search certain area with a goal to identify and mark mined area borders and determine parameters for the planning of subsequent operations.
16. **Mine clearance** - removal of mines and unexploded ordnances from risk area and their destruction.
17. **Mine Victim Assistance** - a comprehensive process including medical, social and economic component aimed support and integrate mine victims in society .
18. **Mine Risk Education** - aimed to raise mine awareness, reduce possibility of new casualties and indicate long term aspect of the impact through education involving medias or direct contact with risk targeted groups
19. **Prohibited areas** - referes to temporary system of measures posed to divert entrance to the 3rd category of priority .These locations will be treated and eliminated by survey activities .