



REPUBLIC OF CROATIA

2nd REQUEST for an extension of the deadline for completing the destruction of antipersonnel mines in mined areas in accordance with Article 5, paragraph 1 of the Convention on the Prohibition of the Use, Stockpiling, Production, and Transfer of Anti-Personnel Mines and on Their Destruction



MINE SITUATION IN THE REPUBLIC OF CROATIA (November 2018)

400,5 km²
Hazardous area
(including 32km² MoD areas)

8 Counties,
55 Municipalities
and Towns

31.939 AP and AT
Mines

Total land-area:
56 542 km²

CHA - AREA FOR
DEMINING –264,8 km²
(68%)

SHA - AREA FOR
TECHNICAL SURVEY
– 135,7 km² (32%)

12.225
MINE WARNING
SIGNS



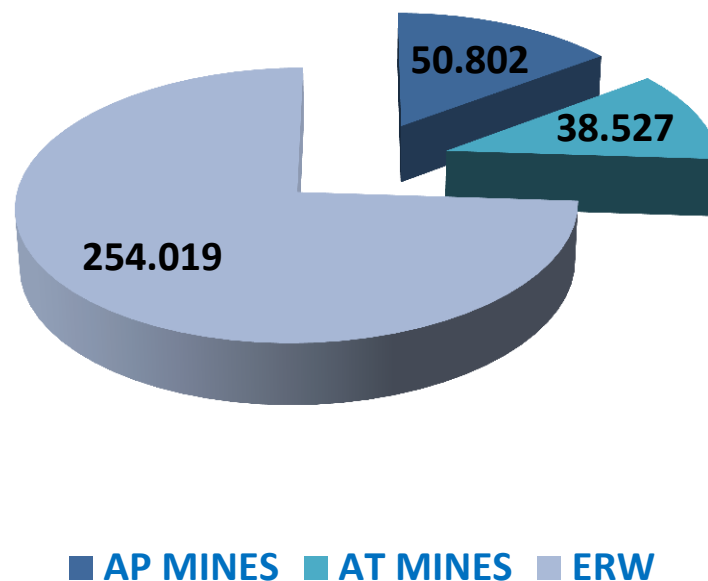
PROGRESS MADE IN THE PERIOD 1998 – 11/2018

Area cleared by demining methods 601,9 km²

Area reduced by survey methods 864,5 km²

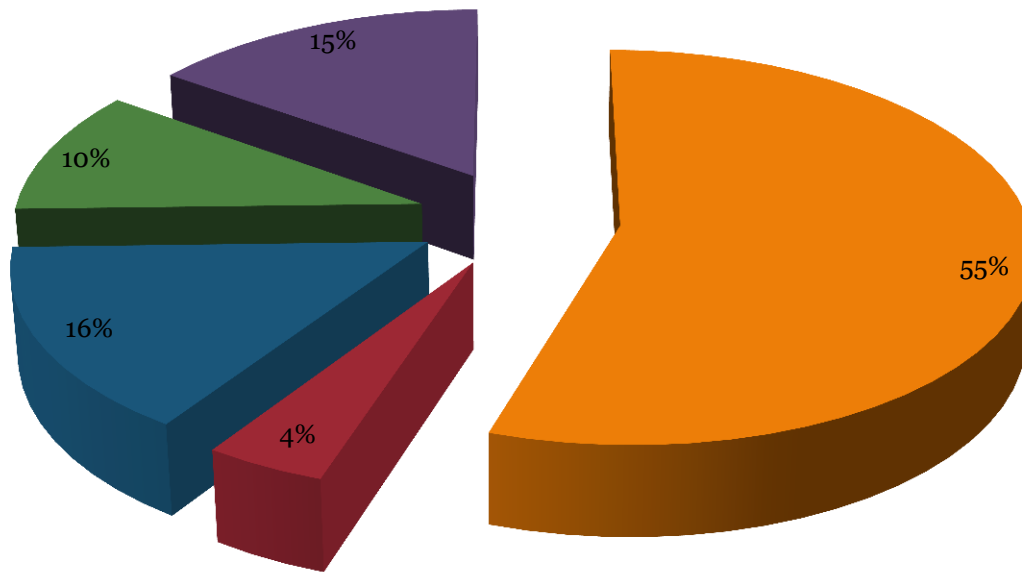
89,329 mines and 254,019 ERW found and destroyed

Mines and ERW found and destroyed in the period 1998-2018



Financing of Mine Action

Invested in mine clearance in the period
1998-10/2018



■ State Budget ■ World Bank ■ Public Companies ■ Donations ■ EU Funds

In total, € 800,9 million have been invested in demining in Croatia in the period 1998-11/2018

The most important source of financing was the State Budget with over € 440 million from the total amount invested and € 104 million from the EU funds

In the period 2015-11/2018, financing from the EU funds is steadily increasing and today is the leading source of funding for mine action activities



Work plan for the period of the requested extension - 2019 - 2026

Republic of Croatia	HA in the Republic of Croatia (km ²) - CHA+SHA								
	Planned	Areas to be released by demining (CHA) and survey (SHA) per year							
		2019	2020	2021	2022	2023	2024	2025	1.3.2026.
TOTAL	355,3	49,4	48,7	50,5	51,2	52,6	53,2	49,7	0,0
MoD areas	32,0	5,0	5,0	5,0	6,0	6,0	5,0	0,0	0,0
TOTAL (with MoD)	387,3	54,4	53,7	55,5	57,2	58,6	58,2	49,7	0,0

The remaining HA (covered by this extension request) consists of:

- Demining of all known mine fields (CHA), surface size 173.9 km²,
- Demining of all remaining areas that are not in mine field records (CHA), surface size 79.5 km²,
- Areas to be reduced by survey methods (SHA), surface size 133.9 km².

Demining of all known mine fields in the period 2019-2024

County	CHA (km ²)						
	Planned	Demining of all known mine fields					
		2019	2020	2021	2022	2023	2024
Karlovačka	11,5	2,5	2,0	2,0	2,0	2,0	1,0
Ličko-senjska	65,1	12,0	12,0	12,0	12,0	12,0	5,1
Osječko-baranjska	11,4	4,0	4,0	3,4	0,0	0,0	0,0
Požeško-slavonska	8,9	2,0	2,0	2,0	1,9	1,0	0,0
Sisačko-moslavačka	33,4	5,5	5,5	6,0	7,0	5,5	3,9
Splitsko-dalmatinska	1,8	0,5	0,5	0,5	0,3	0,0	0,0
Šibensko-kninska	3,3	1,2	1,2	0,9	0,0	0,0	0,0
Zadarska	6,5	1,7	1,5	1,5	1,5	0,3	0,0
TOTAL:	141,9	29,4	28,7	28,3	24,7	20,8	10,0
MoD areas	32,0	5,0	5,0	5,0	6,0	6,0	5,0
ALTOGETHER:	173,9	34,4	33,7	33,3	30,7	26,8	15,0

By using demining methods in the period 2019 – 2024, CROMAC is planing to clear all known mine fields, surface size 141,9 km². Demining will be done by the authorized demining companies

In the same period, MoD units will clear areas around and in vicinity of military bases and facilities, surface size 32 km²

Total surface size, planed for demining of all known mine fields, is 173,9 km²

Demining of all remaining CHA that is not in mine field records in the period 2019 – 01.03.2026

County	Planned	Areas to be reduced by demining per year and per County CHA (km ²)							
		2019	2020	2021	2022	2023	2024	2025	1.3.2026.
Karlovačka	3,5	0,0	0,0	0,0	0,0	2,0	1,0	0,5	0,0
Ličko-senjska	29,4	1,5	1,5	2,0	6,5	6,5	7,0	4,4	0,0
Osječko-baranjska	6,7	3,0	3,0	0,7	0,0	0,0	0,0	0,0	0,0
Požeško-slavonska	9,7	0,0	0,0	0,0	2,0	2,0	4,0	1,7	0,0
Sisačko-moslavačka	2,8	0,0	0,0	0,0	0,5	0,5	0,5	1,3	0,0
Splitsko-dalmatinska	14,1	0,0	0,0	1,0	2,0	3,0	5,0	3,1	0,0
Šibensko-kninska	8,8	1,5	1,5	0,5	1,0	2,3	2,0	0,0	0,0
Zadarska	4,5	0,0	0,0	4,0	0,5	0,0	0,0	0,0	0,0
TOTAL:	79,5	6,0	6,0	8,2	12,5	16,3	19,5	11,0	0,0

Also using demining methods, conducted by the authorized demining companies, CROMAC is planing to clear all remaining CHA (79,5 km²) which is not in mine field records but is classified as CHA due to the fact that CROMAC has other direct evidence (based on non-technical survey) of mine / ERW threat.

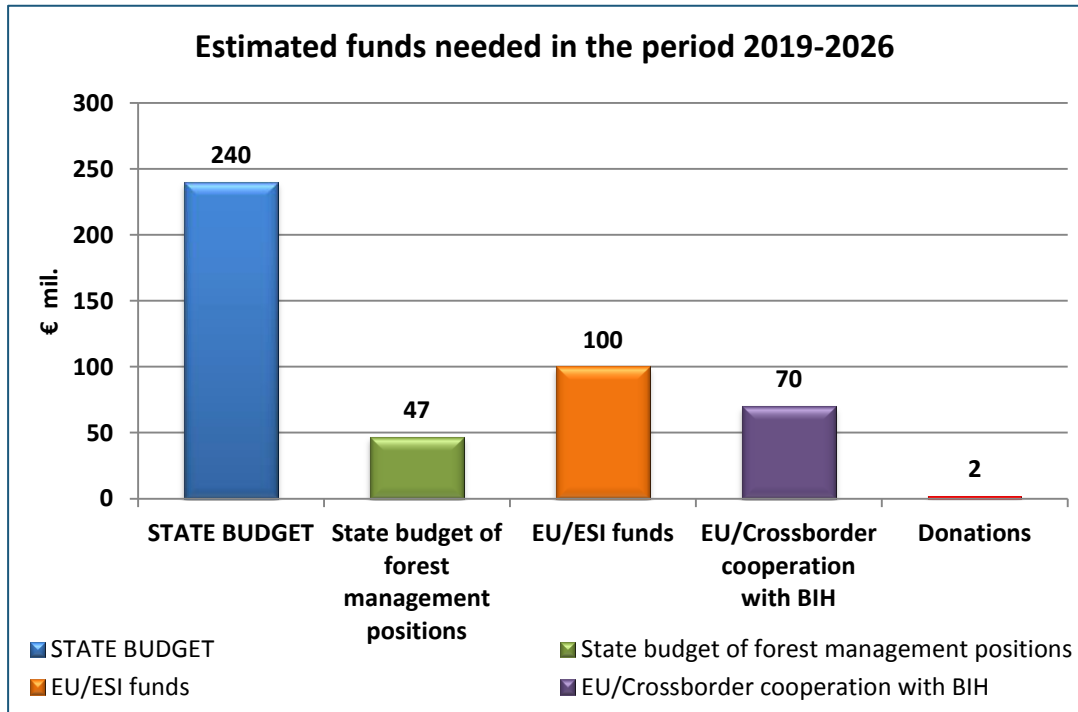
Areas to be reduced by survey methods in the period 2019-2026

County	Planned	Areas to be reduced by survey per year and per County SHA (km ²)							
		2019	2020	2021	2022	2023	2024	2025	1.3.2026.
Karlovačka	31,4	2,0	2,0	2,0	2,0	2,0	10,0	11,4	0,0
Ličko-senjska	32,1	2,0	2,0	3,0	3,0	4,0	4,0	14,1	0,0
Osječko-baranjska	19,5	8,0	8,0	3,5	0,0	0,0	0,0	0,0	0,0
Požeško-slavonska	0,5	0,0	0,0	0,0	0,0	0,0	0,0	0,5	0,0
Sisačko-moslavačka	28,3	1,0	1,0	4,0	4,0	5,0	5,0	8,3	0,0
Splitsko-dalmatinska	3,3	0,0	0,0	0,0	0,0	0,0	1,0	2,3	0,0
Šibensko-kninska	5,7	0,5	0,5	1,0	1,0	1,0	1,7	0,0	0,0
Zadarska	13,1	0,5	0,5	0,5	4,0	3,5	2,0	2,1	0,0
TOTAL:	133,9	14,0	14,0	14,0	14,0	15,5	23,7	38,7	0,0

By using survey methods (non-technical and technical survey), the plan is to additionally reduce SHA in the period 2019-2026. Survey methods will be conducted in accordance with the Law on Mine Action on surface size 133,9 km²

Funding sources

Funds required for the implementation of the APMBC obligations are estimated at € 459 million



Key preconditions:

- The State Budget will continue to have the biggest share of financing of mine action.
- Because 89.7% of HA is covered by forests, the public company “Croatian Forests” will increase their allocations for demining in order to create safe conditions for the sustainable exploitation of wood and management of woodland resources.
- Of the total estimated resources, € 170 million is expected to be funded from the EU/ESI funds.

- Because 89.7% of HA are forest areas, the use of demining machines will be significantly decreased while at the same time the use of manual method will increase.
- This will inevitably reduce the safety of deminers and the overall productivity, resulting in increased cost of demining and technical survey which means that we can expect higher prices of demining activities per square meter (depending on the market situation).

Capacities

CAPACITY		CURRENT SITUATION
Total number of deminers		676
Deminers	Worksite leaders	121
	Quality assurance - deminer	28
	Quality assurance officers	11
	Operative	516
Total number of auxiliary workers		101
Metal detectors		796
Mine detection dogs		99
Demining machines		45
Demining machines	Heavy	11
	Medium	13
	Light	19
	Excavators	2

Capacities	Capacities needed to achieve goals in the period 2019 - 2026							
	2019	2020	2021	2022	2023	2024	2025	2026
Deminers	676	676	676	676	676	676	550	0
Demining machines	45	45	45	45	45	40	30	0
Mine Detection Dogs	100	100	100	100	100	100	80	0

With current capacities, type of terrain and structure of remaining HA, Croatia is capable of clearing 56 km² of HA per year:

Demining 40 km² per year / Non-technical and Technical Survey 16 km² per year



Conclusion

1. **Croatia believes that the requested deadline of 7 years is justified and reasonably ambitious.**
2. **Asumptions for the successful fulfillment of the requested deadline:**
 - ✓ **Defined HA,**
 - ✓ **Available financial resources (State Budget and EU/ESI funds),**
 - ✓ **Professional and experienced mine action staff (deminers and other personnel)**
 - ✓ **Adequate licensed demining equipment.**



Thank you!

Sisak-44000, A. Kovačića 10

P.O.Box. 8

Tel. +385 44 554 100

Fax +385 44 554 111

E-mail: hcr@hcr.hr

URL: <http://www.hcr.hr>