



Republic of Iraq  
Ministry of Health and Environment  
Directorate for Mine Action( DMA )

## Article 5 Implementation

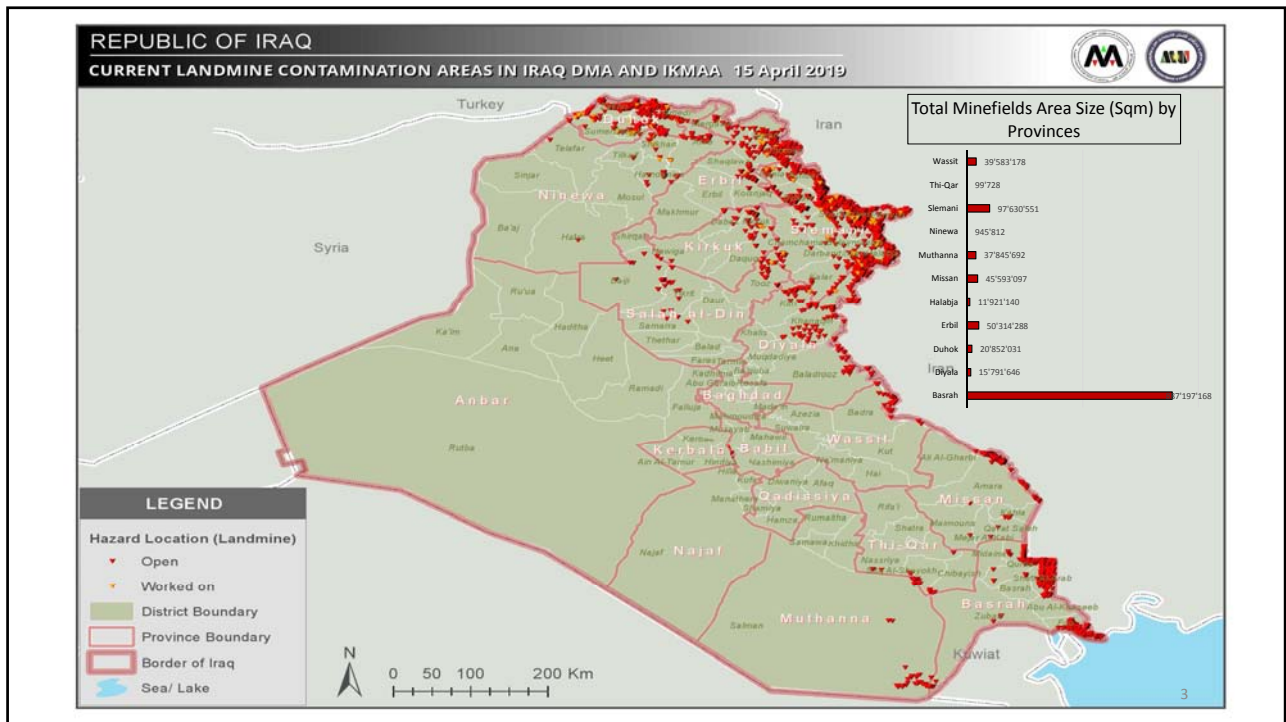
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May. 2019- Geneva

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### *The Progress Made Since the 17MSP*

Province	Clearance		Reduced by Technical Survey (TS)		Total No. of Minefields	Total of Area Size (Sqm) Released
	No. Of Minefields	Minefields Area Cleared ( Sqm)	No. Of mine fields	Area size Reduced by TS		
Basrah	1	75,141	1	94,843	2	169,984
Missan	5	376,899			5	376,899
<b>Grand Total</b>	<b>6</b>	<b>452,040</b>	<b>1</b>	<b>94,843</b>	<b>7</b>	<b>546,883</b>

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**DMA plane for 2-3 years :**

According to our experiences for nature of mine fields in my country specially we finished TS for BLOOK 9 in Basrah province.

-Total area of Blook 9 = (area size = 450 km<sup>2</sup>)

- working area = 302 km<sup>2</sup>

– Reduce Area 26 km<sup>2</sup> by TS and a final Result of TS is

– Mine filed = 26 km<sup>2</sup> and ERW = 250 Km<sup>2</sup>

According to this result we develop assuming work plan in order to reduce area size and classified to Minefields and ERW or Confrontation areas , as in the table below ..

RMACs	province	district	Area Size ( m <sup>2</sup> )	TS % reduction	Reduce by TS	Area Size(m <sup>2</sup> ) after TS	% of mine fileds	mine fields area size (m <sup>2</sup> )	ERW Area Size(m <sup>2</sup> )
RMAC-M EU	Wassit	Badra	26,895,080	0.3	8,068,524	18,826,556	0.8	15,061,245	3,765,311
		Kut	12,688,099	0.3	3,806,430	8,881,669	0.8	7,105,335	1,776,334
RMAC-N	Diyala	Baladrooz	2,423,862	0.3	727,158	1,696,703	0.9	1,527,033	169,670
		Khanaqin	13,314,618	0.3	3,994,385	9,320,233	0.8	7,456,186	1,864,047
	Ninewa	Al-Hamdaniya	778,020	0.3	233,406	544,614	0.7	381,230	163,384
		Al-Shikhan		0.3	0	0	0	0	0
		Telafar	43,400	0.2	8,680	34,720	0.7	24,304	10,416
Salah al-Din	Tilkaif		0	0	0	0	0	0	
	Tooz		0	0	0	0	0	0	
RMAC-S	Basrah	Al-Qurna	19,488,291	0.3	5,846,487	13,641,803	0.4	5,456,721	8,185,082
		Al-Zubair	5,752,976	0.4	2,301,190	3,451,785	1	3,451,785	0
		Fao	295,355,576	0.35	103,374,452	191,981,124	0.3	57,594,337	134,386,787
	Missan	Shatt Al-Arab	566,600,326	0.35	198,310,114	368,290,212	0.4	147,316,085	220,974,127
		Al-Kahla	26,536,007	0.3	7,960,802	18,575,205	0.8	14,860,164	3,715,041
	Al-Mejar Al-Kabeer		320,388	0.2	64,078	256,310	0.9	230,679	25,631
		Amara	18,521,372	0.3	5,556,412	12,964,960	0.8	10,371,968	2,592,992
	Muthanna	Qal'at Saleh	215,330	0.2	43,066	172,264	0.8	137,811	34,453
		Al-Salman	37,845,692	0.3	11,353,708	26,491,984	0.8	21,193,588	5,298,397
	Thi-Qar	Al-Chibayish	99,728	0.2	19,946	79,782	0.8	63,826	15,956
<b>Grand Total</b>			<b>1,026,878,763</b>		<b>351,668,837</b>	<b>675,209,926</b>		<b>292,232,297</b>	<b>382,977,629</b>

Total minefields hazard Area Size (m<sup>2</sup>)= 292,232,297 +(15% total area) as a new hazard (assuming will discover through TS)

## Challenges to Implement Work Plan

- According to the above table :
- 10,000 m<sup>2</sup> / (TS team /day)
- 200 day /year (working day)
- 10,000 \* 200 = 2,000,000 M<sup>2</sup> for each team.
- $675,209,926 \text{ m}^2 / 2,000,000 \text{ m}^2 = 337$  teams for three years TS ( 2020-2023)
- $337/3=112$  teams for each year
- According to the above figures we need to support the implementation of our plan by
- 1- Funds (solicit donors to support mines clearance)
- 2- Operators (TS Teams) – (Encourage international org. to work in minefields clearance)

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# Thank You

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