



: - 1

:

o

o

o

( )

o

o

o

o

:

□

□

□

□

( 10)

□

:

- 2

:

.1

(8)

)%1

.2

.(

1998

.3

.(

103

)

.4

25

:

20  
200 ( <sup>3</sup> / 0,5 ) ( <sup>2</sup> 34 - ) •  
%2.7 ( . 2000 ) •  
( 170 )



:(	:	)	-4
(148)		. 1995 (26)	-1
		. 2000	- 2
			- 3
		:	-
		.	-
		.	-
		.	-
	( - - )	.	-
			-4
		(8)	- 5
			- 6
			- 7
			- 8
			- 9
	:		- 10
			-
			-
			-
			-
			-
			-

:	- 11
.	-
.	-
.	- 12
.	-
:( )	- 13
.	-
.	-
.	-
.	-
.	-
.	- 14
.	-
-	- 15
.	- 16

(9)

15			-1	<b>1</b>
10			-2	
50			-3	
10			-4	
15			-5	
50			-6	
20			-7	
	/		-8	
15				
50 -	/		-1	<b>2</b>
200	/		-2	
50	/		-3	
	/		-4	
	/		-5	
2000	/		-6	
	/		-7	
			-8	
			-9	
500			-10	
200		( )	-11	
		( / )	-	
			-	
3000			( / )	
		( / )	-	
			-	
		( )	-	
			( )	

			- 1	<b>3</b>
	/		- 2	
	/		- 3	
			- 4	
			- 5	
			- 6	
			- 1	<b>4</b>
	/		- 2	
	/		- 3	
			- 4	
		-:	- 4	
			-	
	/		-	
			- 5	
			- 7	



: :

:

- .1
- .2
- .3
- .4
- .5
- .6

:

:

:

- .1
- .2
- .3

:

:

- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- ✓

:  
 .  
 :  
 /  
 :  
 .1  
 .2  
 .3  
 .4  
 .5  
 :  
 .( **100** ) **600**  
 :  
 .1  
 .2  
 .3  
 :  
 -  
 38  
 130  
 3000  
 2000 : **220** : -  
 220 :  
 20 :  
 :  
 - 3  
 •  
 •  
 •  
 •  
 •

(26)

. 1995

- 
- 
- 
- 
- 
- 
- 

- 4

(Waste Factors)

/  
( )

- ↖
- ↖
- ↖
- ↖

.( : 36 ) 200

:  
24

: ( )  
)

- .1
- .2
- .3
- .4

:  
:  
/  
:  
.  
200 :  
( 36 )

24:

- 1
- 
- 
- 
- 
- 2
- 3
- 4
- 5

(8)



%75

%30  
35

850  
1200

.( 9 0 ) 50

.1  
.2

- 1

□  
□  
□  
□

- 2

□  
□  
□

-3

:

:

/ .1

.2

:

:

:

(1)

-

-

-

:

.( 5 5 ) 30

:

. 12

:

(2)

:

:

:

.1  
.2

.( )

.( 9 0 ) 50

:

-

:

-

-

:

-

:

-

.(9 )

:

.( 46 ) 250



:

:

/

.1

.2

:

-

-

-

-

:

(

3  
550

)

. :  
 . :  
 . / .1  
 . : .2  
 . :  
 . :  
 .( 61 ) :  
 . :  
 . .1  
 . .2  
 . .3  
 . .4  
 . .5



. 1995 (26)

. 2000 (148)





				:	
-	-	-	-		.1
			. 2003		.2
-	-	-	. 2000		.3
. 1996		-	GTZ		.4
(		)	-		.5
	. 2003				.6
. 2000		-	-		.7
	. 2003	. 2002	2001		.8
. 2000	. 1995	(26)	-		.9
	(148)		-		.10
			. 1995	(26)	.11
-	-	-	-		.12
( 2002	) (2)	-			.13
			.( 2002	) (3)	.14
		-	-		.15
		- 1994	(4)		
		-			
			" . 2002		
" -		-	-		
	. 2000	-			
. 2002		- 2000			
				-	
. 1999				-	
(	-	-	)		
		. 2002	(	)	

:

1. Republic of Yemen, Government of the Netherland, Ministry of foreign Affairs, Directorate General of Interational Cooperation: Support to the Secretariate of the Environmental Protection Council "Waste plastic Management in the Republic of Yemen, Sept. 1990.
2. Republic of Yemen, Government of the Netherland, Ministry of foreign Affairs, Directorate General of Interational Cooperation: Support to the Secretariate of the Environmental Protection Council.  
Hazardous waste in the Republic of Yemen, October1991.
3. World Health Organization, "Assessment of Soures of Air, Water, and Land Pollution" Part -1- Alexander P. Economo Poulos, chapter -2- Source Inventory Techniques, Geneva 1993 .
4. European Commission - Directorate General Environment, "study on Hazardous Household waste with a main emphasis on hazardous chemicals" July 2002.