

## Appendix 9.10

### Health Focus Group Discussions

ERC

**ESIA FOR THE HYDRO-CRACKING COMPLEX AT MOSTOROD**
**SOCIAL APPENDICES**
**Appendix 9.10 Health Focus Group Discussions**

Twelve focus group discussions were conducted during the time period 24 May – 1 June 08 (inclusive). They were all conducted by the same moderator (Prof. Youssef Waheeb) with the help of a qualified assistant for note-taking.

Focus group discussions were audio-taped (with the approval of persons attending the discussion). The average number of participants was about 7 per meeting, allowing effective interaction with fair chance for everyone to contribute to the discussion. Separate discussions were held for males and females, so as to allow unrestrained expression for everyone. For the same reason, each focus group was structured so as to be internally homogeneous as much as possible with regard to education and social class. On the other hand, the twelve focus groups were meant to represent a wide variety of community groups along the following parameters:

1. **Age groups:** youth, adults, elderly
2. **Sex:** Male, female
3. **Geographical location:** northern site (affiliated to Qalioubiya governorate) and southern site (affiliated to Cairo governorate)
4. **Occupation and employment:** farmers, craftsmen, unemployed, etc.

Two focus group meetings were also organized for two groups considered to be of special significance: NGOs leaders as well as representatives of an influential family in the Karatssa area, who gave their name to the area (the Kerdassy family). The following table lists the twelve conducted focus groups.

**Focus group interviews conducted in relation to health aspects.**

Serial	Membership Characteristics	Area
1.	Young men	North Plot (Karatssa)
2.	Representatives of Kerdassy family	North Plot (Karatssa)
3.	Young men	North Plot (Naguib)
4.	Educated female youth (high school or university graduates)	South Plot (Arab El Hessn)
5.	Middle aged women (mostly illiterate)	South Plot (Arab El Hessn)
6.	Middle aged farmers and agricultural workers	South Plot (Arab El Hessn)
7.	NGOs leaders (all male)	South Plot (Arab El Hessn)
8.	Educated male youth (high school or university graduates)	South Plot (Atef)
9.	Craftsmen (all male – construction, painting, car repair, electricity repair, coffee shop workers)	South Plot (Atef)
10.	Teachers (all male)	South Plot (Atef)
11.	Elderly men (mostly illiterate)	South Plot (Atef)

ERC

ESIA FOR THE HYDRO-CRACKING COMPLEX AT MOSTOROD

SOCIAL APPENDICES

Serial	Membership Characteristics	Area
12.	Elderly women (mostly illiterate)	South Plot (Atef)

#### Focus Groups Discussions Guide

1. What are the most prevailing health problems in the area; among children, adult males and females (above 20 years old)? What would you think might be the possible causes?
2. Since when have the Oil refineries started its activities in this area? Were they of benefit to the community? Did the community benefit from their offered health care services? Do they affect negatively the environmental or the community health status?
3. What are the sources of pollution in the area (up to your knowledge)?
4. Are there factories other than oil refineries in the area? How do they affect the population health status?
5. From where do you get water? What about its purity?
6. What about sewage disposal?
7. Is noise a nuisance in this area? What is its source? How does it affect your life and health?
8. What about accidents in this area (types, causes, and average number)?
9. Where do sick people go for medical care services? Is this service affordable? Satisfactory? How to improve health care services in the area?
10. Are there any NGOs in the area? Do they support environmental, community development, or health care services delivery?
11. What are the main occupations/professions in the area? How do they affect the existing population health? (In-depth probing of agriculture, pigs breeding and foundries activities).
12. (For health personnel only) - What are the main reproductive health problems in the area? What about hepatitis C? (Any reported cases!). What about sexually transmitted diseases? (Any reported cases!). What are the possible direct and/or indirect risk factors for these diseases in this targeted community?

ERC  
 ESIA FOR THE HYDRO-CRACKING COMPLEX AT MOSTOROD  
 SOCIAL APPENDICES

**FOCUS GROUP DISCUSSIONS BY TARGET GROUP AND AREA**

Target Group	North Plot		South Plot		Total		
	Karatssa & Naguib		Arab El Hessn & Atef		Male	Female	All
	Male	Female	Male	Female			
Workers	12	-	8	-	20	-	20
House Wives	-	-	-	8	-	8	8
Teachers	-	-	5	-	5	-	5
Farmers	-	-	11	-	11	-	11
Students	-	-	8	8	8	8	16
NGOs Board Members	-	-	4	-	4	-	4
Senior Citizens	-	-	9	8	9	8	17
Business Men	4	-	-	-	4	-	4
<b>Total</b>	<b>16</b>	<b>-</b>	<b>45</b>	<b>24</b>	<b>61</b>	<b>24</b>	<b>85</b>