

**SOCIAL AND BIOLOGICAL IMPACT OF OIL PALM (*Elaeis guineensis* Jacq.)
PLANTATIONS IN THE EASTERN BRAZILIAN AMAZON**

Biological and Conservation

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Online Resource 2

Questions applied to the interviewees were separated into two sections: profile and oil palm impacts

Section A: Profile

1. How long have you lived in this community? _____ (number of the years)
2. If you do not mind, could you tell us how old are you?

☐ 18-39

☐ 40-59

☐ 60-79

☐ 80+

☐ I rather do not answer
3. Do you or someone in your family have own land?

☐ Yes (go to question 4)

☐ No (go to question 7)
4. What is the area of your land? _____ (hectares / lots / alqueires)

Type of land tenure: _____
5. Do you produce oil palm in your land?

☐ Yes (go to question 6)

☐ No (go to question 7)
6. How many hectares do you have with oil palm? _____ (hectares / lots / alqueires) Number of plants: _____

7. Gender:

- ☐ Male
- ☐ Female
- ☐ I rather do not answer

8. What is your level of education?

- ☐ No elementary school
- ☐ Incomplete elementary school
- ☐ Complete primary school
- ☐ Incomplete secondary school
- ☐ Complete high school
- ☐ Incomplete higher education
- ☐ Complete higher education
- ☐ Postgraduate
- ☐ I rather do not answer

9. Please, indicate between the following sectors where do most of your income come from:

- ☐ Agriculture
- ☐ Livestock
- ☐ Work on oil palm plantations
- ☐ Leisure and tourism
- ☐ Public or service employment

☐ Other: _____

☐ I rather do not answer

Section B: Oil palm impacts

Palm cultivation could potentially change in positive and negative ways in many aspects of nature and its community. In your opinion, whether increasing palm oil production, how would it change the...?

a. Socioeconomic changes

Item	Very negative change	Negative change	Neutral	Positive change	Very positive change
Local economy	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Fixed employment	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Generating job opportunities for women	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Safety of workers	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
The possibility that the people of your community can maintain their land and do not have to sell them	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Food offer in your community	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Local production of food that is grown in your community	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺

b. Environmental changes

Item	Very negative change	Negative change	Neutral	Positive change	Very positive change
Pure air	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Birds habitat	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Drought prevention	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Clean water to drink	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Landscape beauty	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Desire to remain in your community	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺
Ability to keep young people within the community	-2 ☹☹	-1 ☹	0 ☹	+1 ☺	+2 ☺☺