

## *Supplementary Materials for*

# Perception of climate change, loss of social capital and mental health in two groups of migrants from African countries

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**Appendix 1 - Extract of the interview on climate change in the country of origin and on the loss of social capital**

## Appendix 1

### EXTRACT OF THE INTERVIEW ON CLIMATE CHANGE IN THE COUNTRY OF ORIGIN AND ON THE LOSS OF SOCIAL CAPITAL

#### **Instructions**

Begin the interview by explaining that the topic is on the climate changes they have observed in their countries of origin.

Ensure that the information provided will not be disclosed to anyone and will not even be recorded in their name.

Eventually specify that the information will have no effect on the Territorial Commission and on the outcome of the asylum application.

Request to be as precise and truthful as possible.

#### **Reference period for the interview**

Last 5 years of life in the country of origin, compared to previous years, and in case of change of conditions also in the last 5 years, the period immediately before departure.

Evaluate both the absolute data and the change compared to the previous period.

#### **Construct/aspect to investigate, how to record it and examples of questions**

**(PERCEPTION OF CHANGE - “water”** Availability of surface water and drinking water; YES = 0; YES but not regular = 1; NO but close to home – this can mean 10-15 min walk or 1 km = 2; NO and away from home = 3)

*Where you lived, did you have water for washing and drinking? Could you immediately drink the water, or did*

*you have to boil it? Did you have water at home, or did you have to go and get it outside the home? Was the water always available at any time?*

**(PERCEPTION OF CHANGE - “catastrophes”** Extreme and / or catastrophic climatic events; YES = 2 or NO = 0)

*Were there floods in the last few years before leaving your country, long droughts with lowering of river and well levels, large fires, desertification?*

**(SOCIAL CAPITAL - “family”** Extension of the family network in the country of origin (cohabitants and neighbors with daily reports - number)

(Coding: 0 = 0; 1-3 = 1; 4-10 = 2; 11-20 = 3; >20 = 4)  
*How many people lived in your family? How many in the same house?*

**(SOCIAL CAPITAL - “friends”** Extension of the friendly and neighborhood network, problematic relationships with neighbors - YES = 0 or NO = 1)

*Did you have any enemies or problems with your neighbors?*

**(SOCIAL CAPITAL - “participation”** Participation in any form of association, including those of a religious nature: YES = 1 or NO = 0)

*In the place where you lived, did you participate in the activities of your community, church, sports, or political associations?*