



Humanitarian Aid  
and Civil Protection



POLITECNICO  
DI MILANO

## Refugee/IDP camp/settlement survey

Technical information about the camp

Name of the camp/settlement, with state, region, and province (and in case further data)

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GPS coordinates

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Name of the organization

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Name of the respondent

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Position in the organization

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E-mail

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Electricity is mainly used by:

- Community services
- Families

Electricity is mainly needed for:

- Lighting
- Heating
- Refrigeration
- Cooking
- Water pumping
- Other (please specify) \_\_\_\_\_

Electricity is:

- Supplied by the electric grid

- Produced by using diesel generators
- Produced by using renewable energy
- Not available in the camp
- Other (please specify) \_\_\_\_\_

**If electricity is available, power supply is:**

- Reliable and available every day during food preparation
- Reliable, but available only for few hours every day (not enough for cooking all the meals)
- Unreliable (not available everyday/not during food preparation)

**Is there an area for food storage in the camp?**

- Yes
- No

**If yes, which kind of facilities are used for food preservation?**

- Electric refrigerators
- Gas refrigerators
- Solar refrigerators
- Electric driers
- Solar driers
- Other (please specify) \_\_\_\_\_

**Can you give an idea about the electric power needed in the camp in average? [kW]**

\_\_\_\_\_

**Is electrical power potentially usable for other purposes (e.g. for community use, like lightning, or for camp management/support)? If yes, please list these purposes and give an idea of the potential consumption and/or power (e.g. typology, size and number of devices to plug in; if available, nominal power of such devices)**

\_\_\_\_\_

**How is water obtained in the camp?**

- Pumped from wells inside the camp
- Pumped from wells outside the camp and transported by hand
- Transported by tankers
- Other (please specify) \_\_\_\_\_

**Water treatment/purification at HH level is needed?**

- Yes
- No

**If yes, why?**

- Biological contamination
- Bad taste/smell
- Presence of suspended solid (e.g. it should be filtered)
- Other (please specify) \_\_\_\_\_

**If yes, which treatment is usually adopted?**

- Boiling
- Chlorination
- SODIS
- Filtration
- Other (please specify) \_\_\_\_\_

**Food cooking is:**

- Provided by a community service
- Performed independently by each family

**Food is cooked:**

- Three times per day
- Two times per day
- One time per day
- Once every two days
- Other (please specify) \_\_\_\_\_

**The main cooking fuels used are:**

- Wood
- Charcoal
- Bottled gas
- Kerosene
- Other (please specify) \_\_\_\_\_

**If two or more fuels are used, how do they decide the fuel to use (e.g. availability, economic reason)? Please, also give an estimation of the cost of each fuel in use (e.g. "wood is collected for free, but not always available and takes a lot of time", "charcoal is paid ...."):**

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**Most common cooking systems are:**

- Three-stones fire or traditional stoves
- Improved stoves
- Other (please specify) \_\_\_\_\_

**People usually cook:**

- Indoor
- Outdoor

**Most common cooking systems OUT OF THE CAMP/SETTLEMENT are:**

- Three-stones fire or traditional stoves
- Improved stoves
- Other (please specify) \_\_\_\_\_

**Cooking systems are also used for heating?**

- Yes
- No, heating is not needed
- No, other systems are used

**How is the fuel purchased?**

- Fuel is purchased outside the camp
- Fuel is purchased or distributed inside the camp

**In the case of biomass as fuel, is there an energy source management procedure in order to avoid forest degradation or depletion?**

- Yes
- No

**Are there other issues regarding the linkage between energy and food not investigated by this questionnaire?**

- Yes
- No

**If yes please specify**

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**Could it be socially acceptable and feasible (e.g. security, available space) for IDPs/refugees to do the following actions in group (e.g. 2, 3 or 4 HHs together)?**

Food storage and/or refrigeration

- Yes  
 No

Food cooking

- Yes  
 No

Water storage (use of the same tank)

- Yes  
 No

**Explanation:** \_\_\_\_\_

**Do you have any other comment/observation?**

\_\_\_\_\_

**Thank you for your collaboration!**