

Questionnaire: Environment Assessment related to MHP projects in Ethiopia

Name:

Power house location (in degrees):

Size (in ha)*:

Altitude (in m above sea level): Highest point: Lowest point:

Precipitation (in mm)****: annual:.....

seasonal:

| Month | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Precipitation | | | | | | | | | | | | |

Discharge (in m3/s)*****: (fill in discharge data from at least two years)

Year 1: Annual average:.....

Seasonal:

| Month | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Discharge | | | | | | | | | | | | |

Year 2: Annual average:.....

Seasonal:

| Month | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Discharge | | | | | | | | | | | | |

Agroclimatic Zone*****:

What do you know about the historic land use?

.....

Have there been any changes in land use?

What kind of?

When and why?

What do you know about the future land use, do you know of any planned changes?

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Since when is the area populated?

What is the current population of the area?

Are there any major changes in population (due to migration and/or fertility rate)?

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- * see Desta et al. (2005), page 32
- ** see Desta et al. (2005), page 38 and/or Annex 5, page 20
- *** see Desta et al. (2005), page 41
- **** check with responsible hydrological agency
- ***** see Schnitzer (2009), page 12 and/or check with responsible hydrological agency
- ***** see Desta et al. (2005), page 36

REFERENCES:

DESTA, L. ET AL. (2005): Part 2: Community Based Participatory Watershed Development: Annex. Addis Ababa: Ministry of Agriculture and Rural Development.

SCHNITZER, V. (2009) (unpublished): Micro Hydro Power Scout Guide: A Field Worker’s Manual.