

## TRANSCRIPT

Type: Guideline interview  
Topic: Water utilization and drought affectedness  
Date: 08/02/2014  
Duration: 70 minutes  
Location:

Code: OM3 & OM4  
Interviewer (I): RL  
Translator (T): MK  
Transcriber: RL (EN), EK (OW -> EN)

Attendants: OM-A (person 1)  
OM-B (person 2)  
OM-C (headman)  
OM-D (employee at GOPA)

## TRANSCRIPT

1 I: you are living nearby here? where is your homestead?

2 T: oshiwambo speaking.

3 OM-A: oshiwambo speaking.

4 T: where is your house?

5 OM-A: its just somewhere there ,just 3 km away.

6 T: yes it's very close, somewhere this side.

7 I: yes? Just a few hundred meters?

8 T: yes.

9 I: ok.

10 T: maybe three kilometers.

11 I: three kilometers. and what's the name of the village?

12 T: oshiwambo speaking.

13 OM-A: oshiwambo speaking.

14 T: what is the name of your village?

15 OM-A: okatyaningwa.

16 T: okashaningwa. Ok

##### 01:07 #####

17 I: how old are you?

18 T: oshiwambo speaking.

19 OM-A: oshiwambo speaking.

20 T: which year were born?

21 OM-A: i was born 1946.

22 T: was born nineteen-fourty-six

23 EX: no six, (?...? ) it's something.

24 T: yes, his age, he was trying to estimate his age.

25 I: yes, so born nineteen-fourty-six?

26 T: yes.

27 I: how many people live in your homestead? family members.

28 T: oshiwambo speaking.

29 OM-A: oshiwambo speaking.

30 T: how many people living in your homestead?

31 OM-A: i have 5 people.

32 T: including yourself?

33 OM-A: no.

34 T: five (?...?).

35 I: how much was it?

36 T: five.

37 I: five

38 T: oh, they are six.

39 I: six, ok. how many of these six members are constantly at your household?

40 T: oshiwambo speaking.

41 OM-A: oshiwambo speaking.

42 T: how many of your house members are not staying here permanently?

43 OM-A: just 1 person.

44 T: ok, one, only one that is not living there. one who is living there part-time.

##### 02:05 #####

45 I: yes, ok. how many people are under the age of fourteen?

46 T: oshiwambo speaking.

47 OM-A: oshiwambo speaking.

48 T: among this 5 people how many of them are not yet 14 years?

49 OM-A: just 2 kids.

50 T: two.

51 I: two, ok. and do you have a wife?

2 T: oshiwambo speaking.

52 OM-A: oshiwambo speaking.

53 T: do you have a wife?

54 OM-A: yes.

55 T: yes.

56 I: and which grade did you complete at school, or what education level do you have?

57 T: oshiwambo speaking.

58 OM-A: oshiwambo speaking.

59 T: have you ever been in school?

60 OM-A: yes but i just went up to grade.

61 T: just those years and end in grade two. those years.

62 I: and who among your family members has the highest education?

63 T: oshiwambo speaking.

64 OM-A: oshiwambo speaking.

65 T: among your family members who have the highest qualification?

66 OM-A: one of my kid who has the grade 12.

67 T: ok, grade twelve.

68 I: grade twelve.

69 T: ok.

##### 03:07 #####

70 I: what is your main job?

71 T: oshiwambo speaking.

72 OM-A: oshiwambo speaking.

73 T: what do you do for the living?

74 OM-A: i'm not working.

75 T: not working.

76 I: not working. and your main source of income?

77 T: oshiwambo speaking.

78 OM-A: oshiwambo speaking.

79 T: where do you get your source of income?

80 OM-A: i'm a pensioner.

81 T: pension.

82 I: what is your main agricultural activity?

83 T: oshiwambo speaking.

84 OM-A: oshiwambo speaking.

85 T: what is your agricultural activity?

86 OM-A: we do cultivate mahangu.

87 T: cultivating mahangu.

88 I: mahangu? and do you have livestock? you are bringing water to the cattle post.

89 T: oshiwambo speaking.

90 OM-A: oshiwambo speaking.

91 T: do you have livestock?

92 OM-A: yes.

93 T: what livestock do you have?

94 OM-A: I have cows and goats and donkeys.

95 T: how many goats do you have?

96 OM-A: i have 50 goats.

97 T: how many cows do you have?

98 OM-A: i have 22 cows.

##### 04:04 #####

99 T: fifty goats.

100 OM-A: Yes.

101 T: twenty-two cattle.

102 OM-A: yes.

103 T: six donkeys.

104 I: and when you cook, what is your main source of energy?

105 T: oshiwambo speaking.

106 OM-A: oshiwambo speaking.

107 T: which source of energy do you use when cooking?

108 OM-A: We use firewood.

109 T: firewood.

110 I: firewood. and you have a traditional homestead?

111 T: oshiwambo speaking.

112 OM-A: oshiwambo speaking.

113 T: Is your homestead made up traditionally?

114 OM-A: yes.

115 T: yes.

116 I: and you are the owner of this?

117 T: oshiwambo speaking.

118 OM-A: oshiwambo speaking.

119 T: are you the head of the house?

120 OM-A: yes.

121 T: yes.

##### 05:01 #####

122 I: how many building do you have?

123 T: oshiwambo speaking.

124 OM-A: oshiwambo speaking.

125 T: how many rooms do you have?

126 OM-A: 1 building and 4 huts.

127 T: the hatch is made of sticks?

128 OM-A: yes.

129 T: there is one corrugated iron, made with, wall made out of bricks

130 I: bricks, yes.

131 T: and four thatched roofs.

132 I: four thatched and one corrugated?

133 T: yes.

134 I: and one, and the corrugated is with bricks?

135 T: yes with bricks.

136 I: but the thatched are with sticks?

137 T: yes with sticks.

138 I: and the floor? is it sand, or?

139 T: the floor is only in the corrugated one.

140 I: yes the concrete?

141 T: yes.

##### 06:05 #####

142 I: yes. how many sleeping rooms?

143 T: oshiwambo speaking.

144 OM-A: oshiwambo speaking.

145 T: how many sleeping rooms?

146 OM-A: 2 sleeping rooms.

147 T: they are sleeping in the...corrugated

148 I: corrugated?

149 T: in the corrugated one.

150 I: so just one sleeping room?

151 T: no two, it's divided.

152 I: two? and what was the total number of buildings? one corrugated but how many others?

153 T: there are four, thatched.

154 I: four thatched, ok. and which kind of toilet do you use?

155 T: oshiwambo speaking.

156 OM-A: oshiwambo speaking.

157 T:do you have a toilet?

158 OM-A: no.

159 T: no toilet.

160 I: ok. and when you have waste, like plastics for example. what do you do with that?



161 T: oshiwambo speaking.

162 OM-A: oshiwambo speaking.

163 T: How do you expose your plastic waste materials?

164 OM-A: We just burnt them.

165 T: they just burn them.

##### 07:02 #####

166 I: is there electricity at your house?

167 T: oshiwambo speaking.

168 OM-A: oshiwambo speaking.

169 T: do you have electricity at home?

170 OM-A: no.

171 T: no.

172 I: do you have a radio?

173 T: oshiwambo speaking.

174 OM-A: oshiwambo speaking.

175 T: do you have a radio?

176 OM-A: yes.

177 T: radio, mobile phone and a car.

178 I: and a car? yes. alright.

179 OM-A: yes.

180 I: now i would like to ask you some questions about how you use water.

181 I: and the first question is, which water sources are available (...) right in the closer distance to your homestead?

182 T: oshiwambo speaking.

### OM-C is talking on the phone ###

183 OM-A: oshiwambo speaking.

184 T: oshiwambo speaking.

185 OM-A: oshiwambo speaking.

186 T: oshiwambo speaking.

187 OM-A: oshiwambo speaking.

##### 08:04 #####

188 T: and one hand-dug well in the (...) field.

189 I: one hand-dug well in the field. any-.

190 T: in his yard.

191 I: sorry?

192 T: in his yard.

193 I: in his yard?

194 T: yes.

195 I: ok, in the yard. any other public tap for example?

196 T: oshiwambo speaking.

197 OM-A: oshiwambo speaking.

198 T: no.

199 I: ok, and no borehole somewhere?

200 T: oshiwambo speaking.

201 OM-A: oshiwambo speaking.

202 I: is there any kind of lake or surface water available beside the canal water?

203 T: oshiwambo speaking.

204 OM-A: oshiwambo speaking.

205 T: no.

206 I: ok. this hand-dug well, does it also have water in the dry season?

207 T: oshiwambo speaking.

208 OM-A: oshiwambo speaking.

209 T: oshiwambo speaking.

210 OM-A: oshiwambo speaking.

211 T: no. it (...) dries.

212 I: ok. so the canal is very close to your homestead?

##### 09:02 #####

213 T: oshiwambo speaking.

214 OM-A: oshiwambo speaking.

215 T: no. it's in a distance.

216 I: yes?

217 T: yes.

218 I: how much- how long does it take to go there?

219 T: oshiwambo speaking.

220 OM-A: oshiwambo speaking.

221 T: like from (...) here to etunda project.

222 OM-A: yes.

223 I: ok. so, where is, yes like (...) two kilometers, maybe?

224 OM-A: oshiwambo speaking.

225 OM-A: four, three or five, so.

226 I: three to five kilometers?

227 OM-A: yes.

228 I: and would you describe the water- the quality of the water here?

229 T: oshiwambo speaking.

230 OM-A: oshiwambo speaking.

231 T: they are not of good qualities, but they don't have any other option.

##### 10:01 #####

232 I: no quality. (inc.). ok. and the quality of the hand-dug well?

233 T: oshiwambo speaking.

234 OM-A: oshiwambo speaking.

235 T: oshiwambo speaking.

236 OM-A: oshiwambo speaking.

237 T: ok. their qualities it's ok.

238 I: when there is water, it's ok.

239 T: during the rainy season (inc.) this.

240 I: and it's in your yard, so it's very close?

241 T: oshiwambo speaking.

242 OM-A: oshiwambo speaking.

243 T: yes, it's very close.

244 I: ok. and (...) for which activities at home do you use the hand-dug well water?

245 T: oshiwambo speaking.

246 OM-A: oshiwambo speaking.

247 T: oshiwambo speaking.

248 OM-A: oshiwambo speaking.

249 T: oshiwambo speaking.

250 OM-A: oshiwambo speaking.

251 T: oshiwambo speaking.

##### 11:01 #####

252 OM-A: oshiwambo speaking.

253 T: all the house activities.

254 I: all the house activities. so, you prefer the hand-dug well water before the canal water?

255 T: oshiwambo speaking.

256 OM-A: oshiwambo speaking.

257 T: yes.

258 I: ok. but in the dry season, when the hand-dug well is run dry, you completely switch to the canal water?

259 T: oshiwambo speaking.

260 OM-A: oshiwambo speaking.

261 T: oshiwambo speaking.

262 OM-A: oshiwambo speaking.

263 T: oshiwambo speaking.

264 OM-A: oshiwambo speaking.

265 OM-C: oshiwambo speaking.

266 T: oshiwambo speaking.

##### 12:01 #####

267 OM-A: oshiwambo speaking.

268 T: so, the (...) hand-dug well is (...) deep into the ground. so, apparently is not yet dry.

269 OM-A: oshiwambo speaking.

270 T: yes, but (...) they get- they switch to the canal (...) just because the hand-dug well is deeper. and the- it requires-.

271 I: more power, more force.

272 T: more powers to, yes. and here, they can get water so easily. in the canal.

273 I: ok. but it's not about quality there. they are not switching because the quality of the water in the hand-dug well is too bad, it's just because you really have to struggle?

274 T: yes, because he said the quality doesn't change.

275 I: quality doesn't change. alright. ok, so the, yes, yes, i understand. but still. do you sometimes use water for cleaning things? cleaning for example your car or something else, like plastic chairs or something?

##### 13:08 #####

276 T: oshiwambo speaking.

277 OM-A: oshiwambo speaking.

278 T: yes.

279 I: ok. and (...) which water do you use for laundry? also the hand-dug well water, preferably?

280 T: oshiwambo speaking.

281 OM-A: oshiwambo speaking.

282 T: is the one from the hand-dug well.

283 I: ok.

284 T: oshiwambo speaking.

285 OM-A: oshiwambo speaking.

286 T: and he do laundry three times a week.

287 I: three times a week. the same (...) quantity in the dry season, too? so, also two times a week?

288 T: three times, not two.

##### 14:00 #####

289 I: three, times. yes.

290 T: oshiwambo speaking.

291 OM-A: oshiwambo speaking.

292 T: is it just the same.

293 I: yes, the same? ok.

294 OM-A: oshiwambo speaking.

295 OM-D: oshiwambo speaking.

296 OM-B: oshiwambo speaking.

297 OM-D: oshiwambo speaking.

298 I: do you also have some kind of garden where you grow vegetables or for example fruit trees?

299 T: oshiwambo speaking.

300 OM-A: oshiwambo speaking.

301 T: no.

302 I: no? ok, and the water for your livestock, where do you get this water  
from? or does the livestock go to the water point itself?

303 T: oshiwambo speaking.

304 OM-A: oshiwambo speaking.

305 T: so, he used to (bore?) the hand-dug well and the canal and (...) take the  
water to (...) the cattle post.

306 I: ok, the cattle is constantly at the cattle post.

307 T: at the cattle post.

308 I: and (...) how much (...) water do you need for the livestock in a week, or  
per day?

##### 15:03 #####

309 T: oshiwambo speaking.

310 OM-A: oshiwambo speaking.

311 T: oshiwambo speaking.

312 OM-A: oshiwambo speaking.

313 T: so, he used (...) four two-hundred and ten liters per day- per week.

314 I: two (inc.) liter buckets per week?

315 OM-A: oshiwambo speaking.

316 I: for the livestock?

317 OM-A: oshiwambo speaking.

318 T: oshiwambo speaking.

319 OM-A: oshiwambo speaking.

##### 16:00 #####

320 T: ok.



321 I: yes? for the whole livestock. do you take this water also from the hand-dug well, or do you prefer taking this for the livestock from the canal?

322 T: oshiwambo speaking.

323 OM-A: oshiwambo speaking.

324 T: he prefer the canal, because there it's consuming energy- more energy.

325 I: ok. and do you use water for some other activities, for example brick making, or (...) are there some others?

326 T: oshiwambo speaking.

327 OM-A: oshiwambo speaking.

328 T: no.

329 I: no? ok. and can you say how much water you use per day for the in-house activities like drinking, cooking, washing and (...) cleaning some things? how much is it per day?

330 T: oshiwambo speaking.

##### 17:03 #####

331 OM-A: oshiwambo speaking.

332 T: oshiwambo speaking.

333 OM-A: oshiwambo speaking.

334 T: oshiwambo speaking.

335 OM-A: oshiwambo speaking.

336 T: he use one two-hundred liters, i mean two-hundred and ten liter.

337 I: one two-hundred and ten liter.

338 T: per day.

339 OM-A: yes.

340 I: liter per day.

341 T: including laundry.

342 I: including laundry. so, at a day where you don't do laundry, it's a bit less?

343 T: oshiwambo speaking.

344 OM-A: oshiwambo speaking.

345 T: yes, there will be less, just a single twenty-five liters.

346 I: just one twenty-five liters (...) for the normal activities?

347 T: yes.

348 I: ok. is this also less in the dry season? or do you need more water in the dry season, what would you say?

##### 18:02 #####

349 T: oshiwambo speaking.

350 OM-A: oshiwambo speaking.

351 T: it's just the same.

352 I: it's just the same, ok. good, i think then we are done with this. one question, paul, is there another farmer to be interviewed?

353 OM-D: this one, there are two if you decide to interview (...) you continue with this one (inc.).

354 I: because maybe, the next questions all deal with drought situation. so maybe you can both just answer, yes? just, tell from your experiences, yes? this would be good.

355 T: oshiwambo speaking.

356 OM-A: oshiwambo speaking.

357 OM-B: oshiwambo speaking.

358 T: oshiwambo speaking.

359 OM-B: oshiwambo speaking.

360 T: oshiwambo speaking.

361 OM-B: oshiwambo speaking.

362 T: oshiwambo speaking.

##### 19:02 #####

363 OM-B: oshiwambo speaking.

364 I: yes? so, the first question is just, please just describe what is drought for you?

365 T: oshiwambo speaking.

366 OM-A: oshiwambo speaking.

367 OM-B: oshiwambo speaking.

368 T: oshiwambo speaking.

369 OM-A: oshiwambo speaking.

370 T: oshiwambo speaking.

371 OM-A: oshiwambo speaking.

372 OM-B: oshiwambo speaking.

373 T: so, to them it's hunger and shortage of water.

374 I: ok. shortage of water because there is really too less available for you to drink and (...) to cook? or what is the shortage of water exactly?

##### 20:06 #####

375 T: oshiwambo speaking.

376 OM-B: oshiwambo speaking.

377 T: so, this shortage of water it's in case of their livestock. because their livestock are fourty kilometers away from here (...) and they still have to travel that fourty kilometers, coming and come get water at this canal. as (...) he mentioned that as we see that (...) cattle in the water canal, that's the (...) conditions, the situation they found themselves.

##### 21:06 #####

378 I: yes, yes. ok. and (...) in what other (...) areas are you affected by drought? like for example some health issues, or are there some conflicts in the community, conflicts at home in the situation where less food is available, less water is available?

379 T: oshiwambo speaking.

380 OM-A: oshiwambo speaking.

##### 22:24 #####

381 T: oshiwambo speaking.

382 OM-A: oshiwambo speaking.

383 OM-B: oshiwambo speaking.

384 OM-A: oshiwambo speaking.

385 T: so, the- at the village, in the village there is no conflict, because everyone of them is having his or her own hand-dug wells within (...) yes, yard. so, they don't have really (...) conflict at the house- at their village. and if you don't want the hand-dug well you come and get from the canal. so, somehow in the village is ok. but at the cattle post, that's where the problem is. so, there, there is conflict with the boreholes. where to get water, that's why the cattles are coming down here. so, you can go there and the people who are very close to the borehole, maybe those are registered with that borehole, they will tell you no, your cattle will not get water here, because it's just for cattles. just see where else you can get (...) water for livestock.

##### 23:33 #####

386 I: and is there in terms of health, do you in- i heard that this is like the fourth year, consecutive year of drought. do you have any health issues associated with this conditions? which is normally not there, in a normal rainy year?

387 T: oshiwambo speaking.

388 OM-B: oshiwambo speaking.

##### 24:00 #####

389 T: oshiwambo speaking.

390 OM-A: oshiwambo speaking.

391 T: oshiwambo speaking.

392 OM-A: oshiwambo speaking.

393 T: oshiwambo speaking.

394 OM-A: oshiwambo speaking.

395 T: yes, they- there is healthy problem (...) like they have to (...) be (...) tired, tiredness (...) of (...) being transporting water from here to the (...) cattle post. and doing all those- getting water from the well, that deep. and their cattles dying out of this situations. this drought situation, but during the rainy season, they don't die, like this.

##### 25:15 #####

396 I: yes. so, would you say there is a higher workload in a drought situation? because, maybe there is not more work to do, but you are (...) not so powerful, so in the end it's (...) a higher work load in the end, yes, you know?

397 T: oshiwambo speaking.

398 OM-A: oshiwambo speaking.

399 T: yes there is.

400 OM-B: oshiwambo speaking.

401 OM-A: oshiwambo speaking.

402 OM-B: oshiwambo speaking.

##### 26:03 #####

403 OM-A: oshiwambo speaking.

404 OM-B: oshiwambo speaking.

405 T: just because they don't have no any other option.

406 OM-A: oshiwambo speaking.

407 T: is just because they don't have any other option. this water is supposed not to be for human consumption or either livestock, because they are very dirty. and there are some fishes in them. so, even a livestock, when they drink them, they somehow (...) catch some diseases. and they (...) don't have any medication towards that. yes. this- apparently the water is very dirty and there is no purification, so. that's why (...) causing problems.

##### 27:06 #####

408 I: yes. and now tell me, how do you get along with that situation? what do you do?

409 T: oshiwambo speaking.

410 OM-A: oshiwambo speaking.

411 OM-B: oshiwambo speaking.

412 OM-C: oshiwambo speaking.

### participants are greeting friends passing by in a car ###

413 OM-B: oshiwambo speaking.

414 OM-A: oshiwambo speaking.

415 OM-D: oshiwambo speaking.

416 OM-A: oshiwambo speaking.

417 OM-D: oshiwambo speaking.

418 OM-B: oshiambo speaking.

419 OM-A: oshiwambo speaking.

420 OM-B: oshiwambo speaking.

##### 28:02 #####

421 OM-A: oshiwambo speaking.

422 OM-B: oshiwambo speaking.

423 T: they don't have any other alternative to survive out of this just rather

than getting that water to (...) survive. got no any other option. as they see pointing the other side, they are just showing us how this- even this tate is getting water from there, to take to his cattle post very far away from here.

424 OMA: oshiwambo speaking.

425 T: and himself also, he also caught some in his (...) car.

426 I: ok, so you go with a bucket to the canal, catch it and put it back? and he (...) does he have a pipe or something? to put it into the water now? just catching- yes?

427 OM-A: oshiwambo speaking.

##### 29:02 #####

428 I: ok, i see.

429 OM-A: oshiwambo speaking.

430 T: just using buckets. to fill up that.

431 I: and how do you deal with the situation that you have too less food?

432 T: oshiwambo speaking.

433 OM-A: oshiwambo speaking.

434 T: they just depend- just look up on the (...) drought relief. that's they get, they do nothing else.

435 I: do you get drought relief since the last four years?

436 T: oshiwambo speaking.

437 OM-A: oshiwambo speaking.

438 T: yes. have been just depending on the (...) drought relief.

439 I: but you still have to buy some additional food? is not enough?

440 T: oshiwambo speaking.

##### 30:05 #####

441 OM-A: oshiwambo speaking.

442 OM-B: oshiwambo speaking.

443 OM-A: oshiwambo speaking.

444 OM-B: oshiwambo speaking.

445 T: yes, they are going- they usually go and buy (...) at etunda project.

446 I: ok. and your money is enough for this or do you have to (...) earn some more money of some kind?

447 T: oshiwambo speaking.

448 OM-A: oshiwambo speaking.

449 OM-B: oshiwambo speaking.

450 OM-A: oshiwambo speaking.

451 OM-B: oshiwambo speaking.

452 OM-A: oshiwambo speaking.

453 OM-B: oshiwambo speaking.

##### 31:03 #####

454 T: it's not really- it's not even enough. because, for them to go and buy a fifty kayge there it's already two-fifty and they are getting five-hundred.

455 I: yes, per month, yes.

456 T: yes. and they need petrol also. they need to (...) what, they need petrol, they need tyres. they need medication for their (...) animals. so, it's not really- it's not enough.

457 I: yes. do you sell sometimes some of your livestock to get money and to go and buy some food?

458 T: oshiwambo speaking.

459 OM-A: oshiwambo speaking.



460 T: goats, you can't even count how many times you go in the- in your (...) goats and sell some. you can't even- they can't even count how many.

461 I: this is so often?

462 T: there is- is very often. and cattle, they can even spend up to four of them, selling them. four cattles to (...) to go through the situation.

##### 32:10 #####

463 I: why do you keep the livestock? because you're investing quite a lot of money. you are having a car, you have to pay petrol, you have to go there all the time and bring there water. what is the reason for you to have cattle, to have livestock in general?

464 T: oshiwambo speaking.

465 OM-A: oshiwambo speaking.

466 T: oshiwambo speaking.

467 OM-A: oshiwambo speaking.

##### 33:04 #####

468 T: oshiwambo speaking.

469 OM-B: oshiwambo speaking.

470 T: oshiwambo speaking.

471 OM-B: oshiwambo speaking.

472 T: ok. the (...) reason of keeping their cattles or livestock is because (...) they are getting a lot of products from the cattles. in case of human consumption. meat, milk and so. and they are also getting humes (...) from their cattle kraal for their (...) mahangu things. if they can't have cattle, they can't produce that much. and again, if the drought and hunger (...) be that extreme, even to people, they are eating up their cattles. they will depend on their cattle for (...) food. that's why they have to keep their cattles as they traditionally as they found it there. yes.

##### 34:38 #####

473 I: ok, yes. are people sometimes (...) receiving help from their relatives who maybe have a job in town or something? or do you even sometimes

migrate to your relatives in town to get along with this situation and later on come back when it's better the situation here?

##### 35:03 #####

474 T: oshiwambo speaking.

475 OM-A: oshiwambo speaking.

476 OM-B: oshiwambo speaking.

477 OM-A: oshiwambo speaking.

478 T: they don't go anywhere.

479 I: don't go anywhere.

480 T: yes.

481 I: ok. if you look at your neighbours, at your friends, at your neighbours and (...) there are people who are suffering really badly from drought and people who are not really suffering from drought. what do you think is the difference between the households, between the people?

482 T: oshiwambo speaking.

##### 36:09 #####

483 OM-A: oshiwambo speaking.

484 OM-B: oshiwambo speaking.

485 OM-A: oshiwambo speaking.

486 OM-B: oshiwambo speaking.

##### 37:10 #####

487 OM-A: oshiwambo speaking.

488 OM-B: oshiwambo speaking.

489 T: ok. the (...) difference is (...) yes, during the rain- during the enough rainy seasons (...) they usually grow enough (...) and get enough. they keep that (...) for that year which reach to the other year. they go enough

the next year, they keep it reach to the other year, they keep it, they keep it, they keep it until they have a lot of mahangu now in their houses. so, but then, the least- those are the least suffered. that means they have enough, they have been growing, growing.

490 I: you mean, they are all, every year they are putting little bit aside and saving it, yes?

##### 38:01 #####

491 T: not really in saving somewhere. but let me say, maybe they have a lot of grain basket in the houses. they can- in fact if they don't have they can still buy or build some. this year they grow enough, they get up to five. then they build another one. so they get six in that year. the next they get six, they get six, they get six, even those years of drought, they can still sustain themselves within this other numbers of grain basket have been growing. yes, those are least suffered. i mean those are the least suffered, yes?

492 I: yes.

493 T: so, the most suffered is because (...) they- maybe they have never (...) had (...) get enough from their-.

494 I: field.

495 T: yes. as (...) time goes. they never got anything. so, they can't be able to (...) get so far, so that's the (...) differences.

##### 39:02 #####

496 I: and the reason for those people who suffer really the most, that they don't have- yielded enough of mahangu, is it because their fields are too small, the soil is not fertile enough or is it just, people can not really (...) cultivate the field in a good way or what is the reason for that?

497 T: oshiwambo speaking.

498 OM-B: oshiwambo speaking.

499 OM-A: oshiwambo speaking.

500 OM-B: oshiwambo speaking.

##### 40:11 #####

501 T: oshiwambo speaking.

502 OM-B: oshiwambo speaking.

503 OM-A: oshiwambo speaking.

504 OM-B: oshiwambo speaking.

505 T: oshiwambo speaking.

506 OM-B: oshiwambo speaking.

507 T: so the reason is not (...) small farming land. the reason is (...) lazyness among. them. they are too lazy just to- there are some people who are just too lazy to work on their lands. yes, but now, but if that people called to go and work for example in these gardens (...) yes, because he said the garden have just came up this years, they have never been there. but those guys if you call them, just to come and work in the garden, they are working so nice. so much. yes, but working in their farmland, no, they don't work. and now that even that the government is (...) they are giving (...) the drought relief. they are kind of even stopping to (...) work. now they are like- their lazyness kinds to be more (...) to compared to the past, now. yes.

##### 41:34 #####

508 I: yes. so, people-.

509 T: just to depend on the drought relief.

510 I: yes, they depend on the drought relief. they are not working on their own field, but they are working here for money?

511 T: yes, if you call them for money.

512 I: yes.

513 OM-B: work.

514 I: so, they receive money, but (...) for what (...) do they spend the money? they should spend it on food, because they are not producing their own food. but what do they spend the money on?

515 T: oshiwambo speaking.

##### 42:02 #####

516 OM-B: oshiwambo speaking.

517 OM-A: oshiwambo speaking.

518 OM-B: oshiwambo speaking.

519 OM-B: oshiwambo speaking.

520 T: oshiwambo speaking.

521 OM-B: oshiwambo speaking.

522 T: so they it's- that money is used for both drinking (...) yes, and buy food, yes.

523 I: if they would spend all the money they are earning in food, would they still be suffering or would they have enough food?

524 T: oshiwambo speaking.

525 OM-A: oshiwambo speaking.

526 OM-B: oshiwambo speaking.

##### 43:08 #####

527 T: yes, if they can use that money to buy food, they can (...) sustain themselves. yes, because now when they are working here, they are getting some fresh (...) mahan- fresh (...) maize, the fresh means (stalk?). and also (...) the payment, so.

528 I: ok. one of the last questions. how many of them, or (...) if you look at your village, how many people (...) are working here and spending the money in drinking and not really in food and are kind of lazy. is it ten percent of the village? twenty, how much is it?

529 T: oshiwambo speaking.

##### 44:03 #####

530 OM-B: oshiwambo speaking.

531 OM-A: oshiwambo speaking.

532 OM-B: oshiwambo speaking.

533 T: can even lead up to thirty percentage.

534 I: thirty percent of the villagers.

535 T: yes.

536 I: ok, good. and one last question, how would you define a good life? what is a good life for you?

537 T: oshiwambo speaking.

538 OM-A: oshiwambo speaking.

##### 45:08 #####

539 T: oshiwambo speaking.

540 OM-B: oshiwambo speaking.

541 T: oshiwambo speaking.

542 OM-B: oshiwambo speaking.

##### 46:08 #####

543 OM-A: oshiwambo speaking.

544 OM-B: oshiwambo speaking.

545 T: a good life (...) if they have enough food and they have a very close distance (...) water source. not like walking long distance like going to etunda and (...) get water from there. that's not a good life to them. good life is when they receive enough rain (...) and work on their farmland, get enough mahangu. that's a good life.

546 I: ok, yes.

547 T: good life to them (...) when their animals are getting enough grazing land. and enough grass with very close water point. that's good life.

548 I: ok. good. i don't have any questions anymore, but do you think i need to know something from your point of view on drought and how people live with it?

##### 47:10 #####

549 T: oshiwambo speaking.

550 OM-B: oshiwambo speaking.

551 T: ok (LAUGHING).

552 OM-B: oshiwambo speaking.

553 T: oshiwambo speaking.

554 OM-B: oshiwambo speaking.

##### 48:04 #####

555 T: oshiwambo speaking.

556 OM-B: oshiwambo speaking.

557 T: oshiwambo speaking.

558 OM-B: oshiwambo speaking.

559 T: oshiwambo speaking.

##### 49:00 #####

560 OM-B: oshiwambo speaking.

561 T: so, they got two points. they wanted you to know (...) they need a borehole at their cattle post, the side of their cattle post. that's one. and the second one (...) they are not comfortable with this canal, that is not closed. is not closed in the- doesn't have a lid. because it's- there are a lot of people dying. even there apparently three of them, just dead there.

562 I: really?

563 T: yes.

564 I: ok, because people can not swim?

565 T: oshiwambo speaking.

566 OM-B: oshiwambo speaking.

567 OM-A: oshiwambo speaking.

568 OM-B: oshiwambo speaking.

569 T: oshiwambo speaking.

570 OM-B: oshiwambo speaking.

571 OM-A: oshiwambo speaking.

572 T: this one is too (...) deep and (...) it's-.

573 I: it's like this, you can't go out anymore?

##### 50:02 #####

574 T: yes.

575 OM-B: oshiwambo speaking.

576 OM-A: oshiwambo speaking.

577 OM-B: oshiwambo speaking.

578 OM-A: oshiwambo speaking.

579 T: you can't able to get out. it doesn't have (...) maybe.

580 I: stairs or steps, or something.

581 T: stairs, yes. steps or something. yes.

582 I: yes, that's why the cattle can't come out, too, yes? there's- trying, but.

583 T: apparently is too, almost of that hight, of that poles height.

584 I: what, really?

585 OM-A: yes.

586 T: the-.

587 I: so deep?

588 OM-B: deep.

589 OM-B: oshiwambo speaking.



590 T: this one, just this one. just this one.

591 OM-A: oshiwambo speaking.

592 OM-B: oshiwambo speaking.

593 T: even him, when he get in there and raise his (...) hands, you can't (...) see them.

594 I: so deep is it?

595 OM-A: yes.

596 OM-A: oshiwambo speaking.

597 T: if it could be closed and then they take out some (...) tap for them to get water, yes it could be ok.

##### 51:03 #####

598 I: ok. and this- sorry.

599 OM-B: oshiwambo speaking.

600 OM-A: oshiwambo speaking.

601 OM-B: oshiwambo speaking.

602 OM-A: oshiwambo speaking.

603 T: from here, somewhere there (...) to etunda project. this canal is killing people and livestocks. and from there somewhere where it ends, it was a good idea that people (...) they put the pipes and they fill up the canal and put a pipe to transport water where it goes, where it needed. that they think that was (...) a good idea, that can be a good idea. yes. (even those?).

##### 52:17 #####

604 I: and (...) this concrete structure here, is it supposed to (...) offer you like to go with a car (...) to the car to fetch water? just to make it easier? you see, just this concrete structure?

605 T: oshiwambo speaking.

606 OM-B: oshiwambo speaking.

607 OM-A: oshiwambo speaking.

608 OM-B: oshiwambo speaking.

609 T: it was- it's made for overflow.

610 I: for overflow? ok. ok, yes.

611 OM-A: oshiwambo speaking.

612 T: doesn't get or it doesn't get full to overflow. because of drought things.

##### 53:02 #####

613 I: ok. thank you very much.

614 OM-B: oshiwambo speaking.

615 I: would you be ok if we do the first part of the interview with you? like some details about you and your household? and some information on how you use water?

616 T: oshiwambo speaking.

617 OM-B: oshiwambo speaking.

618 T: oshiwambo speaking.

619 OM-B: oshiwambo speaking.

620 T: it's ok.

621 I: yes?

622 T: let's go.

623 I: alright, ok. where is your homestead around here? is it far away?

624 T: is at that one.

625 OM-B: oshiwambo speaking.

626 I: just righ around the corner?

627 OM-B: oshiwambo speaking.

628 I: and what is your age?

629 T: oshiwambo speaking.

630 OM-B: oshiwambo speaking.

631 OM-B: nineteen-fourty-one.

##### 54:00 #####

632 I: nineteen-fourty-one.

633 T: was born nineteen-fourty-one.

634 OM-B: oshiwambo speaking.

635 OM-B: nineteen-fourty-two.

636 I: nineteen-fourty-two.

637 T: nineteen-fourty-(inc.).

638 OM-B: yes, nineteen-fourty-two.

639 I: ok. how many people live in your homestead?

640 T: oshiwambo speaking.

641 OM-B: oshiwambo speaking.

642 T: oshiwambo speaking.

643 OM-B: oshiwambo speaking.

644 T: oshiwambo speaking.

645 OM-B: oshiwambo speaking.

646 T: they are twelve in the house.

647 I: twelve?

648 T: yes. and six-.

649 T: oshiwambo speaking.

650 OM-B: oshiwambo speaking.

##### 55:00 #####

651 T: and six are living there for the whole year.

652 I: six? just six.

653 T: yes.

654 I: how many of these twelve members are under the age of fourteen?

655 T: oshiwambo speaking.

656 OM-B: oshiwambo speaking.

657 T: oshiwambo speaking.

658 OM-B: oshiwambo speaking.

659 T: oshiwambo speaking.

660 OM-B: oshiwambo speaking.

661 T: have two.

662 I: two. and you have a wife?

663 T: oshiwambo speaking.

664 OM-B: oshiwambo speaking.

665 T: yes.

666 I: and which grade did you complete at school?

667 T: oshiwambo speaking.

668 OM-B: oshiwambo speaking.

669 T: grade- standard three.

670 OM-B: standard three.

671 I: standard three?

672 T: that time.

673 I: and when you look at your family members, who has the highest education at home?

674 T: oshiwambo speaking.

675 OM-B: oshiwambo speaking.

##### 56:11 #####

676 T: oshiwambo speaking.

677 OM-B: oshiwambo speaking.

678 T: so the highest is grade twelve. there are currently two people in grade twelve now.

679 I: ok. and your main job?

680 T: oshiwambo speaking.

681 OM-B: oshiwambo speaking.

682 T: is pensioned. is on the pension.

683 I: retired?

684 T: yes, retired.

685 I: and the pension money is your main source of income?

686 T: oshiwambo speaking.

687 OM-B: oshiwambo speaking.

688 T: yes.

689 I: and from the agricultural point of view, you also growing mahangu, mainly?

690 T: oshiwambo speaking.

691 OM-B: oshiwambo speaking.

692 T: yes.

693 I: and you also have livestock?

##### 57:02 #####

694 T: oshiwambo speaking.

695 OM-B: oshiwambo speaking.

696 T: yes.

697 I: can you roughly say how much it is?

698 T: oshiwambo speaking.

699 OM-B: oshiwambo speaking.

700 T: he had (...) eighty cattles. now they are fourty cattles. half of them is dead.

701 I: due to drought?

702 T: due to drought.

703 T: oshiwambo speaking.

704 OM-B: oshiwambo speaking.

705 T: fifty goats.

706 I: fifty goats.

707 OM-B: oshiwambo speaking.

708 T: six sheeps.

709 I: sheep?

710 T: yes.

711 OM-B: oshiwambo speaking.

712 T: ten donkeys.

713 I: ten donkeys.

714 T: oshiwambo speaking.

##### 58:01 #####

715 OM-B: oshiwambo speaking.

716 T: (LAUGHING) and two pigs for his wife.

717 I: (LAUGHING).

718 OM-B: oshiwambo speaking.

719 T: oshiwambo speaking.

720 OM-B: oshiwambo speaking.

### participants are LAUGHING ###

721 OM-A: oshiwambo speaking.

722 T: he's also having one pig for his wife.

723 I: one pig for the wife?

### participants are LAUGHING ###

724 T: the wife also own a pig.

725 I: ok.

726 OM-B: oshiwambo speaking.

727 T: oshiwambo speaking.

728 OM-A: oshiwambo speaking.

729 T: oshiwambo speaking.

730 OM-A: oshiwambo speaking.

731 T: also having twenty sheeps. twenty-two sheeps.

732 I: twenty-two sheep? why are the pigs for the wives? is it (inc.) animal.

733 OM-C: no, man (inc.).

734 OM-B: oshiwambo speaking.

735 OM-C: those are domestic animals belong to the wife.

736 I: ok (LAUGHING).

737 OM-B: oshiwambo speaking.

738 T: you understand?

739 OM-C: she can handle the pigs and all those domesticated animals belong to the wife (...) but not (in the crowd?). yes.

##### 59:07 #####

740 I: ok. alright. but (...) like when a (...) cow dies, because of drought, because of too less grazing, too less food. can you sell the meat still?

741 T: oshiwambo speaking.

742 OM-B: oshiwambo speaking.

743 T: oshiwambo speaking.

744 OM-B: oshiwambo speaking.

745 T: oshiwambo speaking.

746 OM-B: oshiwambo speaking.

747 T: yes, they (...) sell it somehow, but mainly they (...) use it to get mahangu.

##### 1:00:05 #####

748 I: so they change it (...) to mahangu?



749 T: they change it with (...) meat for mahangu.

750 I: ok.

751 OM-A: oshiwambo speaking.

752 T: (LAUGHING).

753 OM-A: oshiwambo speaking.

754 OM-B: oshiwambo speaking.

755 OM-A: oshiwambo speaking.

756 OM-B: oshiwambo speaking.

757 T: the (thing?) is so far, they still have (...) so much that (...) meat for (...) those in the houses.

758 I: yes?

759 OM-A: oshiwambo speaking.

760 I: just from dead cattle?

761 T: yes. they still apparently have them a lot of them. in the houses.

762 I: how do you store it? i mean it must be cool.

763 T: no it's dried.

764 OM-C: they dry them.

765 T: they dry it.

766 I: ah, dried. of course, that's the other option. ok, when you cook, do you use firewood mainly? for cooking?

767 T: oshiwambo speaking.

768 OM-B: oshiwambo speaking.

769 T: yes.

770 I: and (...) ok. how many (...) buildings does your homestead have?

##### 1:01:01 #####

771 T: oshiwambo speaking.

772 OM-B: oshiwambo speaking.

773 T: oshiwambo speaking.

774 OM-B: oshiwambo speaking.

775 OM-A: oshiwambo speaking.

776 OM-B: oshiwambo speaking.

777 T: there is nine thatched roof.

778 T: oshiwambo speaking.

779 OM-B: oshiwambo speaking.

780 OM-A: oshiwambo speaking.

781 OM-B: oshiwambo speaking.

782 T: oshiwambo speaking.

783 T: and one (...) thatched ro- i mean one corrugated- made of wall (...) with them. the wall is made of cements.

784 I: cement bricks.

785 T: yes. and one (...) corrugated from both sides. even the wall.

786 OM-B: oshiwambo speaking.

787 I: so, one where is cement bricks, one is corrugated.

788 T: yes, and nine thatched roofs.

789 I: nine thatched roofs where there are bricks? or sticks.

##### 1:02:00 #####

790 T: no. sticks.

791 I: sticks. alright. and the floor is made of (...) what?

792 T: oshiwambo speaking.

793 OM-B: oshiwambo speaking.

794 T: one is made out of concrete floor. only one. the rest (...) of.

795 I: how many sleeping rooms do you have?

796 T: oshiwambo speaking.

797 OM-B: oshiwambo speaking.

798 OM-A: oshiwambo speaking.

799 OM-B: oshiwambo speaking.

800 T: oshiwambo speaking.

801 OM-B: oshiwambo speaking.

802 T: oshiwambo speaking.

803 OM-B: oshiwambo speaking.

##### 1:03:03 #####

804 T: there (...) five- seven.

805 I: seven. do you have some kind of toilet?

806 T: oshiwambo speaking.

807 OM-B: oshiwambo speaking.

808 T: it's in a process. but they don't have it yet.

809 I: ok. and when you have-.

810 OM-A: oshiwambo speaking.

811 I: when you have waste like plastic for example, what do you do with it?

812 T: oshiwambo speaking.

813 OM-B: oshiwambo speaking.

814 T: oshiwambo speaking.

815 OM-B: oshiwambo speaking.

816 T: ok. they dig a hole where he put all the waste and then burn them.

817 I: and electricity? is it at your homestead?

##### 1:04:01 #####

818 T: oshiwambo speaking.

819 OM-B: oshiwambo speaking.

820 T: no electricity.

821 I: do you have a radio?

822 T: oshiwambo speaking.

823 OM-B: oshiwambo speaking.

824 T: yes.

825 I: a mobile phone?

826 T: oshiwambo speaking.

827 OM-B: oshiwambo speaking.

828 T: yes.

829 I: ah, of course. i saw it.

830 T: oshiwambo speaking.

831 OM-B: oshiwambo speaking.

832 OM-D: oshiwambo speaking.

833 T: he also have a car.

834 I: also a car?

835 T: yes.

836 I: yes, for the cattle post. alright. and then this is (...) a paper on water. and the first thing i would like to ask is which water sources are located right next to your homestead? yes.

837 T: oshiwambo speaking.

838 OM-D: oshiwambo speaking.

839 T: oshiwambo speaking.

840 OM-B: oshiwambo speaking.

841 OM-A: oshiwambo speaking.

##### 1:05:00 #####

842 OM-B: oshiwambo speaking.

843 T: we are going to see- we are going to see that. he got a- one hand-dug well very close (...) somewhere there (...) for him.

844 I: for- it's your's? your private one?

845 T: yes, that's his.

846 T: oshiwambo speaking.

847 OM-B: oshiwambo speaking.

848 T: and the canal for livestock, that cattle post.

849 I: the canal here for livestock but you bring the water to the cattle post.

850 T: at the cattle post, only.

851 I: ok. so for livestock. and the hand-dug well (...) is it also there in the dry season? does it have water in the dry season?

852 T: oshiwambo speaking.

853 OM-B: oshiwambo speaking.

854 T: oshiwambo speaking.

855 OM-B: oshiwambo speaking.

856 T: it's keeping the water throughout the year.

857 I: ok. so you mainly use this water for all of your in-house uses?

##### 1:06:05 #####

858 T: oshiwambo speaking.

859 OM-B: oshiwambo speaking.

860 T: yes.

861 I: yes? ok.

862 T: all the house activities.

863 I: for the house activities like drinking, cooking, personal hygiene.

864 T: he use from the hand-dug well.

865 I: from the hand-dug well.

866 T: for livestock he use the canal one to take there.

867 I: ok. and what about laundry?

868 T: oshiwambo speaking.

869 OM-B: oshiwambo speaking.

870 T: they get it from the hand-dug well.

871 I: ok, also from the hand-dug well. so, you (...) do not really change your water consumption from the rainy to the dry season, you always use the hand-dug well?

872 T: oshiwambo speaking.

873 OM-B: oshiwambo speaking.

874 T: no change.

875 I: no change. do you also take some water for cleaning your car for example?

876 T: oshiwambo speaking.

##### 1:07:03 #####

877 OM-B: oshiwambo speaking.

878 T: he use both the canal and the hand-dug well to (...) wash his cars.

879 I: to clean.

880 T: yes, to clean his car

881 I: to clean the car. so both. ok. do you also clean your car in the dry season when there is less water?

882 T: oshiwambo speaking.

883 OM-B: oshiwambo speaking.

884 T: yes.

885 I: yes? ok. yes, it's important. and (...) what about water for (...) to put it on the ground, to prevent dust in the air?

886 T: oshiwambo speaking.

887 OM-B: oshiwambo speaking.

##### 1:08:00 #####

888 T: only when he's building a floor, concrete floor in his (...) room. is only when he can (...) put some water.

889 I: ok. but this is just once?

890 T: just once, maybe, yes.

891 I: ok. and the- but the canal is still very nearby, near your homestead, because you are living there?

892 T: oshiwambo speaking.

893 OM-B: oshiwambo speaking.

894 I: yes?

895 T: yes.

896 OM-B: oshiwambo speaking.

897 I: but you also judge the canal water to be not that good?

898 T: oshiwambo speaking.

899 OM-B: oshiwambo speaking.

900 OM-A: oshiwambo speaking.

901 OM-C: (LAUGHING) oshiwambo speaking.

902 OM-B: oshiwambo speaking.

903 T: they are causing cholera.

904 OM-B: oshiwambo speaking.

905 T: they are not good.

906 I: cholera, ok. do you have some kind of a garden with vegetables or fruit trees?

907 T: oshiwambo speaking.

908 OM-B: oshiwambo speaking.

##### 1:09:01 #####

909 T: only have one tree.

910 I: one tree?

911 T: yes.

912 I: and you apply water from the hand-dug well or from the canal to it?



913 T: oshiwambo speaking.

914 OM-B: oshiwambo speaking.

915 T: oshiwambo speaking.

916 OM-B: oshiwambo speaking.

917 T: he only getting-.

918 T: oshiwambo speaking.

919 OM-B: oshiwambo speaking.

920 T: twenty-five.

921 OM-B: twenty-five.

922 T: he's only using one twenty-five liter from the hand-dug well (...) during the rainy and dry season to water the tree.

923 I: so the same, ok. and how much water do you use per day for the normal in-house activities?

924 T: oshiwambo speaking.

925 OM-B: oshiwambo speaking.

##### 1:10:05 #####

926 OM-A: oshiwambo speaking.

927 OM-B: oshiwambo speaking.

928 T: oshiwambo speaking.

929 OM-B: oshiwambo speaking.

930 T: oshiwambo speaking.

931 OM-B: oshiwambo speaking.

932 T: just about five, four to five twenty-five liters per day. but when doing laundry, they can carry their (...) clothes and come down to a well. to the hand-dug well and do their thing there.

933 I: alright. do you use less water or more water in the dry season?

934 T: yes, apparently just the same.

935 I: just the same?

936 T: yes.

937 I: ok, then we're done. that's it.