Interview Guide

**Introduction**

This research is being conducted to get to know the views of residents about capacities in relation to their dwelling

. I am conducting this research for my Bachelor thesis at the Avans University of applied science and is a part of the PhD research of Michiel Smits at the Delft University of Technology in The Netherlands. I am especially interested in the opinions of informal dwelling owners who have at least two children. Various students are interviewing other families from the area as well. The questions I would like to ask you relate to the topics of various capacities and skills in relation to the dwelling. Every family member will be interviewed separately. The results of this interview are used to set the preliminary capabilities of you as residents in relation to your built environment. Based on these capabilities we will work together to come to and suitable dwelling design. Everything you tell me in this interview will only be used for this research project, and will not be shared with anyone outside the research team. In the comparison between the different families your name and location will not be used, to make sure no one identify you with any answers. At the end of the interview I would like to ask you to sign this document & consent agreement. Do you have any questions before we begin?

**Indicators evaluation self-reliance dwelling**

1. Maintainability
2. Affordability
3. Liveability
4. Improvability
5. Aesthetics
6. Sustainability
7. Suitability
8. Flexibility
9. Usability
10. Comfortability

**Background Information**

No. of interview: A2017-01

First name & Surname:

Age:

Number of children:

Education:

Occupation:

Size of current residence:

Self-built (%):

**Opening Questions**

1. Can you tell me about the people you live with? (establishing who)

Probe: parents, in-laws, other relatives, neighbours

1. What do you do during a weekday? (establishing living pattern)

Probe: How much time are you at the house, which activities, what activities outside the compound

1. What do you do during a weekend day? (establishing living pattern)

Probe: How much time are you at the house, which activities, what activities outside the compound

1. Who owns the land you are living on? (ownership pattern)

Probe: past owner, division of the land, neighbouring siblings

1. When was the house constructed? (characteristics dwelling)
2. Who helped constructing the house? (establishing self-reliance in relation to dwelling)

Probe: responsibilities, tasks, men/women division

1. How is maintenance of the house done? (establishing self-reliance in relation to dwelling)

Probe: frequency per year, materials & tools needed, average cost (low/high)

**Questions about current dwelling**

1. What are the main problems of your current dwelling?

Probe: maintenance, liveability, aesthetics, suitability, flexibility, usability, comfort

1. What is the main reason to abandon the existing house?

Probe: possibility for improve, limitations,

1. How is maintenance to the existing dwelling performed?

Probe: effort, frequency, family member/community member, paid/unpaid

1. Is the existing house affordable?

Probe: funds available, loan needed, loan available

1. Would you describe your current house as liveable house?

Probe: program, separations, connectivity to outside

1. Is the house improvable?

Probe: exterior alterations, roof, ceiling, electricity, etc.

1. What would you like to change to the appearance of the house?

Probe: charteristics; color/material/shape, example buildings

1. Should the dwelling last long?

Probe: disappear end of use, remain for children

1. To what extend does the current house suite the requirements?

Probe: every day life, special occasions,

1. Does the dwelling need to have a flexible interior?

Probe: fluid purpose, adaptable to growth

1. Does the current house have limitations to the usage
2. What means comfort in the dwelling to you?

Probe: warm/cold, acoustic,

**Questions about new dwelling**

1. How should the maintenance to the new dwelling be performed?

Probe: effort, frequency, family member/community member, paid/unpaid

1. Should the new dwelling be affordable?

Probe: funds available, loan needed, loan available

1. What would make your new dwelling liveable?

Probe: program, separations, connectivity to outside

1. Should the new dwelling be improvable?

Probe: exterior alterations, roof, ceiling, electricity, etc.

1. What should your new dwelling look like?

Probe: example buildings, charteristics; color/material/shape

1. How long should the new dwelling last?

Probe: disappear end of use, remain for children

1. Which activities should the new house allow to suit the requirements?

Probe: every day life, special occasions,

1. Does the new dwelling need to have a flexible interior?

Probe: fluid purpose, adaptable to growth

1. To what extend should the program of the new house be usable?
2. What means comfort in the dwelling to you?

Probe: warm/cold, acoustic,

**Closing Questions**

1. Do you think self-reliance is important in relation to your dwelling?

Probe: income, available skills, available time

1. How would you describe your dream dwelling?

Probe: size, appearance, materials.