The text is in English. The passage discusses the challenges faced by orphans in a specific region and the efforts of a non-profit organization named MUKWANO to provide them with a safe home. The passage highlights the impact of AIDS on the region, the need for proper infrastructure, and the importance of community support. The text also includes a concept model of a proposed home for the orphans.

The passage includes several images that depict the living conditions of the orphans and the proposed home. The images show children gathered in a room, a boy lying on the ground, and a model of the proposed home. The text is clear and easy to read, with a consistent font and layout throughout.
Flexibility for the required

How will we face the unpredicted factors? In this project, we have to deal with the flexibility in both the design and construction phase because we have to use the domestic technique and the communication is very difficult from Japan.

To design a cluster-shaped plan, we defined 3 simple rules for the flexibility.
1. Rectangular-shaped huts
2. 45 degree of two hut’s angle
3. 1.2m path (slit) between two huts
THE HUTS SURROUND THE EXISTING TREE

It is respected that the children have gathered and have got classes under a big tree, so the tree should be situated in the center of the new architecture. Then the 8 huts surround the tree and link with each other. Through the in-between spaces of the huts, the court can be connected to the existing view of the nature.

The orphans can comfortably feel surrounded by the existing view and the huts.
As a volunteer project, the contributed budget is limited very much ($30,000 or 250 sqm). In Uganda, the material fees are very high so no special technique for structure should not be used and windows are efficiently planned. The orphans also join the construction to learn the way to build houses for the future extension. This can also save money.

We could not afford to paint the exterior finish and build the canopies between the huts because of the costs raise, so the material costs. These will be done in next phase.
CISTERNs AND SOLAR PANELs GIVE THE HIV ORPHANS THE ESSENCE OF THEIR LIFE.

Without any infrastructure, it is aimed that natural resource such as sunlight, rainwater and well have been made the most of with the low technique. 3 cisterns for rainwater has been built and the roof has solar panels producing electricity.
The construction itself is community.

- Result and Next Problems
  Though the construction was not finished, the opening ceremony was held.
  Once the school started, a lot of events for the prevention of HIV/AIDS have been held. HIV orphans sing a song of HIV as a campaign of the prevention of HIV/AIDS. Now Mukwano Home became a community place for Rakai.
  The direct shuttle bus from Kampala started because there are more visitors coming to Nukwano Home.
  As we only use the domestic low technique for building, cisterns and solar panels, there are more opportunities for the people in the village to get jobs.
  The orphans who never smiled, have get more and more smile as they can sleep with futures and security.
  They do not have their parents anymore. When they sing the song of HIV, they always cry (shown in two pictures on the right).
  There are no clinics or hospitals around here so that HIV/AIDS care is hardly done. It is very important to build a new hospital.

- New plan for the solution of HIV/AIDS
  We are planning a clinic and it will be extended and become a hospital. This clinic is identical to Mukwano Home in terms of the shape and will be situated near Mukwano Home.
  From the standpoint of budget, a leg building is difficult to construct, so we build a clinic first. Then the part of the function will be extended such as Maternal Ward, Cesarian, Infant Ward and Children Ward as groups.
  This new project will harmonize the existing Mukwano Home.
MUKWANO HOME WILL EXPAND WITH A LOT OF HUTS AND BECOME A REAL VILLAGE WITH FARMING.

In the future, as the children grow, they extend the orphanage and the hospital with a lot of huts and it will become a real village, MUKWANO VILLAGE. I expect that this architecture should be a focal point of the village.