

Description of the renovation of dormitory building #1



This building is partly in a bad condition. It consists of 2 dormitories A and B. Dormitory A is smaller and has 6 windows and 1 door. Dormitory B is separated in many small rooms. There are 9 big and 3 small windows. 1 door connects dormitory A and B.

What are the problems:

- Dormitory B: Because of the separating walls, there is not enough space for beds. 1 wall in the middle should stay because of the stability
- The floor is broken and there are holes in it
- The mesh at the windows is broken
- There is not enough light
- The entrance doors step is lower than the outside. Water can come in.
- The outside walls do not close with the roof
- The connection door is not necessary
- Removing the windows is expensive and can cause much damage
- Around the building there is no zone with stones. Therefore the walls are dirty and damaged.

What do we have to consider for the renovation:

- The floor in dormitory A and B must be removed and replaced by a strong new floor. Better to pay more for a long lasting solution
- The walls in dormitory B have to be removed except the one right of the entrance door (see map). This wall will newly separate this dormitory into two rooms. In order to have a complete separation we must add part of the wall (see map red color). There is a new door at the place of the window (red color).
- The old doors can still work, but the step inside the building must be higher than the outside step
- The open areas between walls and roof should be closed with bricks and plaster in order to stop mosquito
- All the inside walls need to be cleaned, repaired with plaster and painted
- The windows are not replaced
- All windows need to be cleaned. Then the mesh can be renewed if necessary.
- Outside the walls are very dirty. They have to be cleaned and painted. In order to avoid new contamination and to protect the walls, there should be a 50cm zone of small stones around the building.
- The connection door can be the new door (no. 5 on ground plan) if possible

What are the steps to do:

- No replacement of the windows and the two entrance doors.
- Remove the walls in dormitory B as shown in the ground plan
- Dig a 50 cm wide and 30cm deep ditch around the building and fill in the demolition waste.
- Remove connection door and add bricks instead of the door (no. 4 on ground plan). Use door later for new entrance (no. 5 on ground plan)
- Remove one window (no. 5 on ground plan) and prepare for the new door. Fill the demolition waste in the ditch.
- Close open areas between walls and roof with bricks and plaster
- Remove old floor in dormitory A and B. Fill the demolition waste in the ditch.
- Add higher step inside the old doors and put the same for the new door
- Put new floor in both dormitories
- Add bricks (no. 3 on ground plan) in order to complete the wall
- Put new door (no. 5 on ground plan)
- Add small stones on top the demolition waste around the building
- Clean all walls inside and outside
- Repair all walls with plaster
- Paint all walls
- Put inside one switch close to every door . Put at least 4 lamps in every dormitory and connect
- Repair mosquito mesh temporary (we will decide for permanent solution next November)



Close open areas between walls and roof with bricks and plaster.



- Dig a 50 cm wide and 20—30 cm deep ditch around the building and fill in the demolition waste. At the end add small stones on top



Add new door here

Add higher step inside the old doors