THE GREAT HALL

In architectural program proposed by the competition it would only be possible to have a total of 347m2 (247m2 on site + 100m2 for expansion) and a large number of free square meters would be used exclusively for service and circulation spaces. This means it would only be possible to house 110 children in 165m2 of classroom's area, which is not very efficient if the main objective of the competition is to accommodate the maximum number of children. The site has at its disposal a disused covered sports court with 750m2 of free space. Why not have a much more flexible and extensive program there instead of having the same program in the existing buildings, which depicts an obsolete, isolated and rigid educational model?

In addition to the previous question, there is a fundamental budget issue: how to accommodate the maximum number of children with the minimum number of elements? The germinal point of the project is a classroom of around 297m2, which, together with service spaces, is capable of housing 145 children. By using an economical and easily repeatable module, which is adapted to TECHO Bolivia's needs, only 22% of the budget would be spend.

Based on the idea of making the area of the covered court efficient, it is possible to raise a second phase without exceeding the established budget. In this phase, the previously built classroom becomes a patio that absorbs the circulation, new classrooms are attach to it housing up to 281 children and a perimeter of vegetation is built to mitigate noise, wind and rain.

A final third phase, which would only involve the use of work force and landscaping work, proposes the extension of the educational system outside the classroom. The exterior green areas become gardens, a playground and a cultivating area for kids, while the ruin (partially demolished existing building) becomes a leisure space.