InsideOut is a school prototype built in Yaboahkrom, a rural village in Ghana where the wind had destroyed the only school in the area. This non-profit project, designed by Andrea Tabocchini & Francesca Vittorini, won several international awards and was constructed in 60 days with just 12 000 euro, together with the local population and volunteers from 20 different countries.

Since no electricity was available it was built by hand, crafting natural materials available on site (earth, wood, and vegetation), moving by hand 56 000 kg of soil and planing 3km of wood with 2 hand planers.

The lack of resources and the site limitations become the opportunity to propose a sustainable design that merges architecture and landscape: the staggered walls of the classrooms are built by compacting the local earth, a light wood structure lifts the roof up, allowing zenithal light into the building, and generates a natural ventilation of the spaces, while the vegetation of the garden becomes the continuation of the porches, increasing the shaded spaces to study outdoor.

The result is a work that blurs the boundary between inside and outside, offering an alternative to standard introverted classrooms and proposing an affordable and easily replicable design that values the local know-how and pushes its limits.
INSIDE OUT SCHOOL
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