

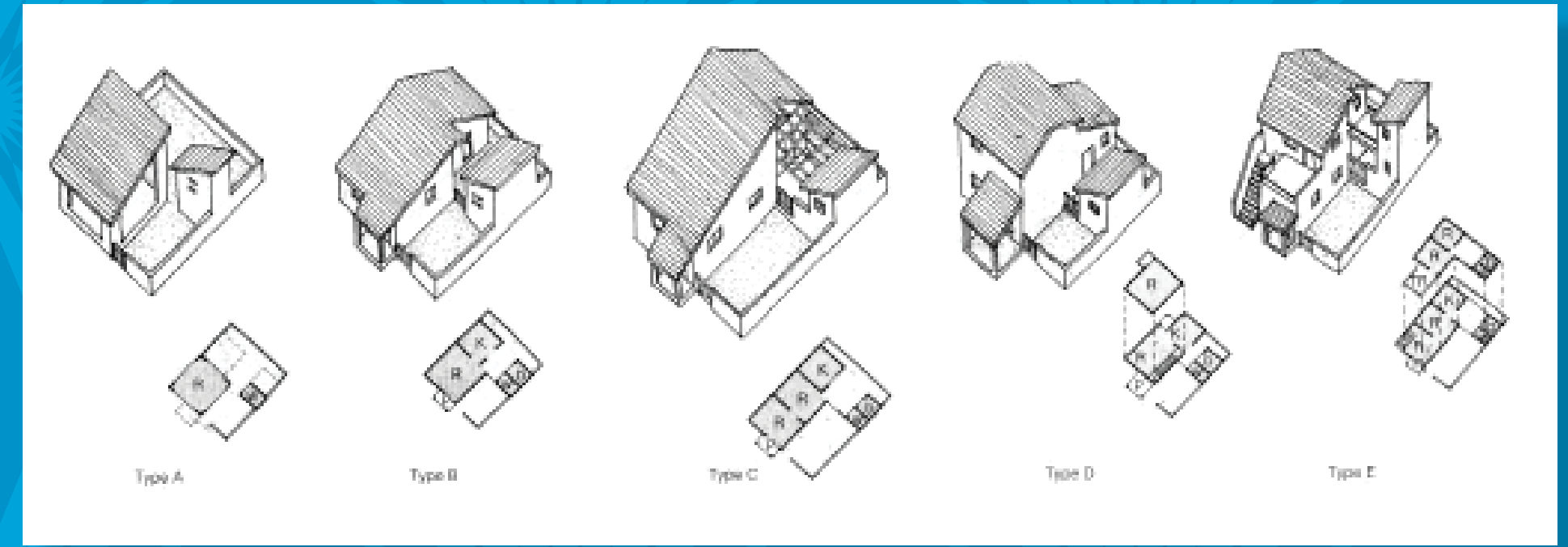


THE KIGALI HOUSING MARKET

A RISING STAR IN AFRICA



PELIP Housing - South Africa - Noero Wolff Architects



6 Incremental Housing - New Bombay - Charles Correa



CLUSTER HOUSING

WORLD EXAMPLES

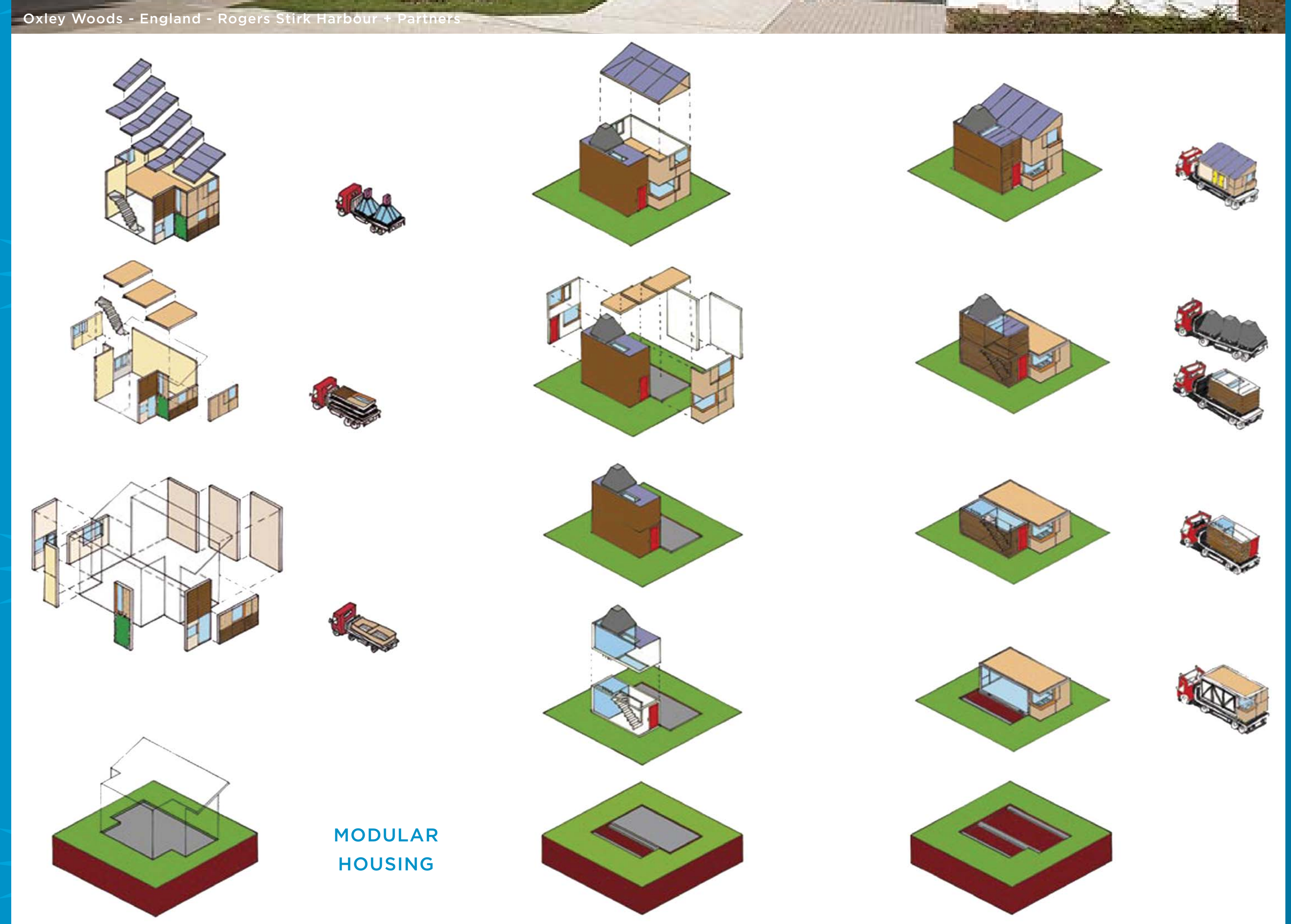
A selection has been made of world examples/best practices which reflect the application of principles supported by this study. These examples comply with one or several of the following criteria. These examples should be examined as a starting point to apply their principals to a Truly Unique Rwandan Design.

- Demanding topographic location, similar to the sloping terrain of the Rwandan hills.
- Climatic conditions exploiting the excellent climate with strong natural ventilation
- Moderate size of the dwellings, near the average of 72m2 proposed in this study.
- Potentiality for enlargement and/or improvement of the dwellings.
- Use of local or readily available materials.
- Construction cost affordable to income segments identified by this study.
- Replicability: degree to which they can be applied to the Rwanda context
- Originality of design beyond the common, unimaginative patterns.
- Cultural setting in highly animated, popular environment.

Key elements of the examples shown here are (starting above and moving clockwise): row/cluster housing between 2-3 stories that can grow incrementally; incremental designs that cluster housing for social interaction and cohesion (good site planning); modular production that can be factory prepared and trucked in; design that reflects and respects the sloping Rwanda hills.



Quinta De Malagueira - Portugal - Alvaro Siza



MODULAR HOUSING

