

## MODULAR FLOATING AND BOTTOM SITTING NEARSHORE INFRASTRUCTURE

### Abstract

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This invention relates to a modular structure for a floating infrastructure. The modular structure comprises a base slab; a basement slab; a base cell form between the base slab and the basement slab; a platform deck; an external waterproof wall extending from a perimeter of the base slab to a perimeter of the platform deck; a honeycomb double wall provided along an internal surface of the external waterproof wall; a bottom hull defined between the base slab and basement slab, wherein the base cell form is between the base slab and the basement slab; and a top hull defined between the basement slab and platform deck.

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15 Figure 1