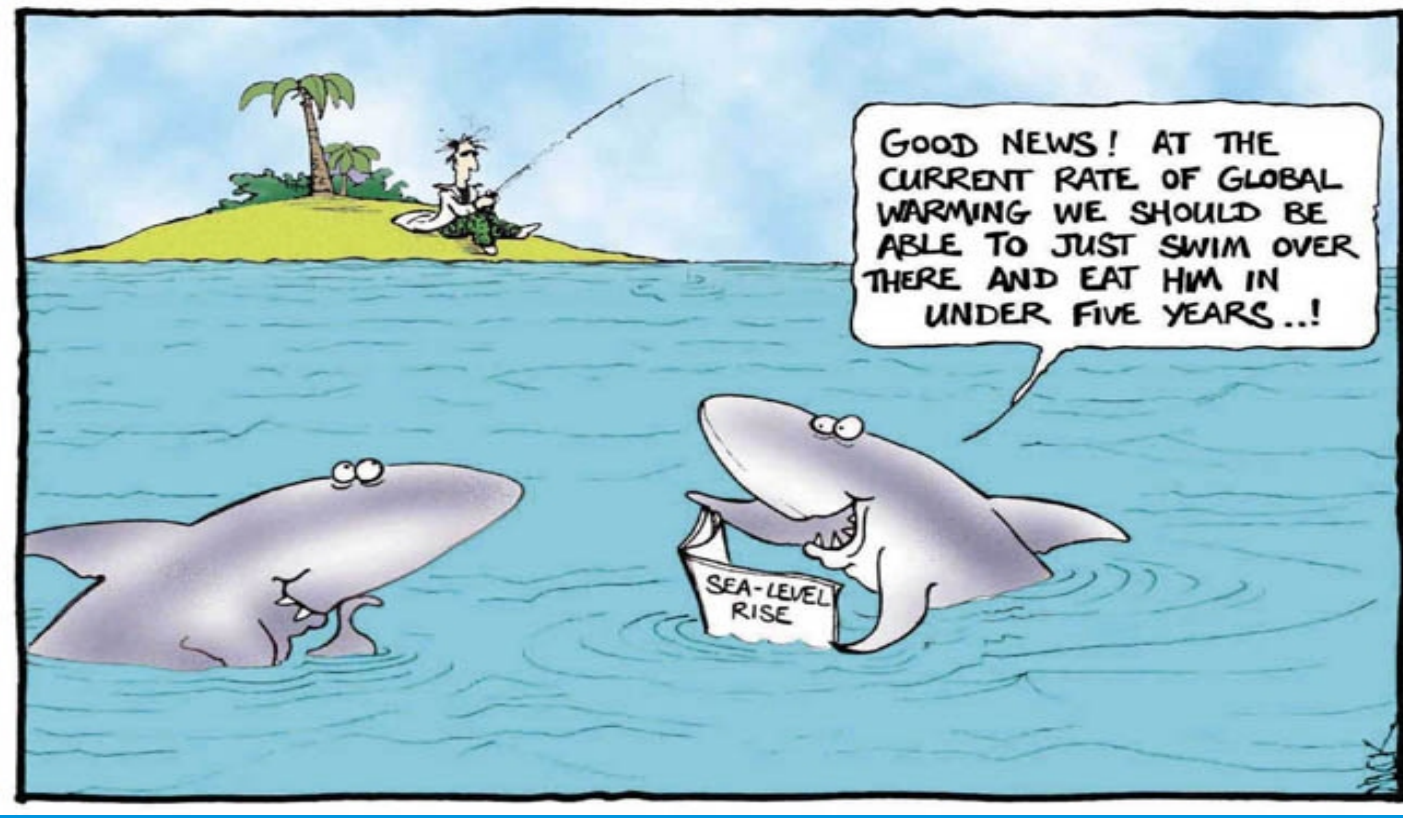
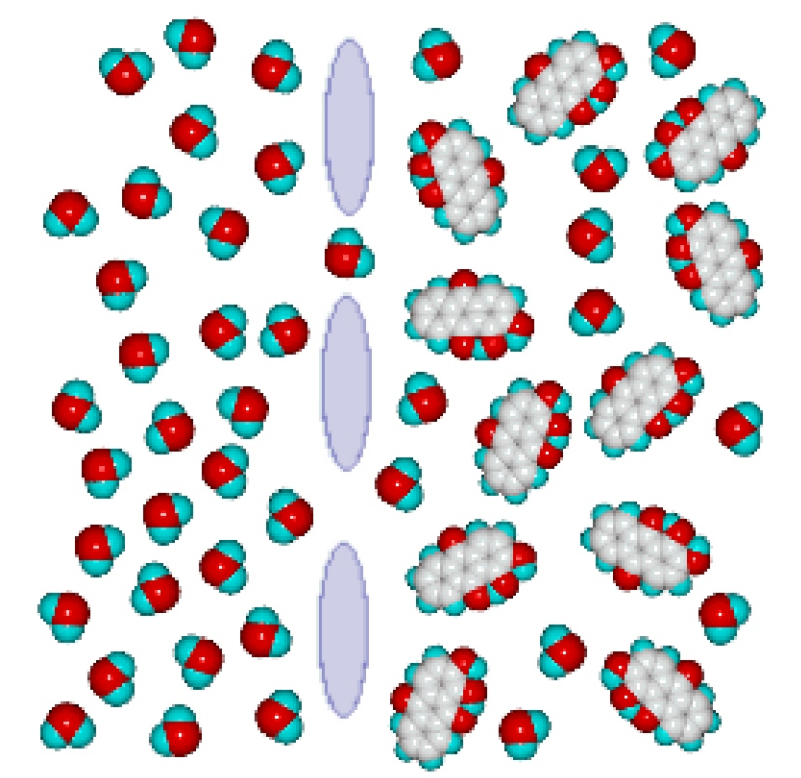


FLOATING CITIES-

HOW WILL THE DUTCH LEAD THE WAY...?



PROLOGUE

RECENTLY, THE RISE OF SEA LEVEL, MAINLY CAUSED BY GLOBAL WARMING, HAS BECOME ONE OF THE CRITICAL ISSUES, ESPECIALLY IN THE NETHERLANDS, SINCE MORE THAN 50% OF THE LAND DOES EXIST BELOW SEA LEVEL. THE DUTCH PEOPLE ARE WELL KNOWN FOR THEIR CHALLENGER SPIRIT OF SURVIVING AGAINST THE SEA. HOWEVER, THE RISE OF SEA LEVEL SHOULD REQUIRE HIGHER AND BIGGER PROTECTION SYSTEM, WHICH MAY IMPLICATE FAR BIGGER RISKS AS WELL. IT IS THE TIME TO INNOVATE OUR WAY OF THOUGHT. WHY SHOULD WE FIGHT AGAINST WATER? WHY NOT HARMONIOUSLY LIVE WITH WATER? HERE ARE SOME SUGGESTIONS...!!

THE NETHERLANDS IN 2050...?



PRIMARY FACTOR-
GLOBAL WARMING
RISING SEA LEVEL
HEAVY RAINFALL

POSSIBLE DAMAGES...?



BASIC REQUIREMENTS

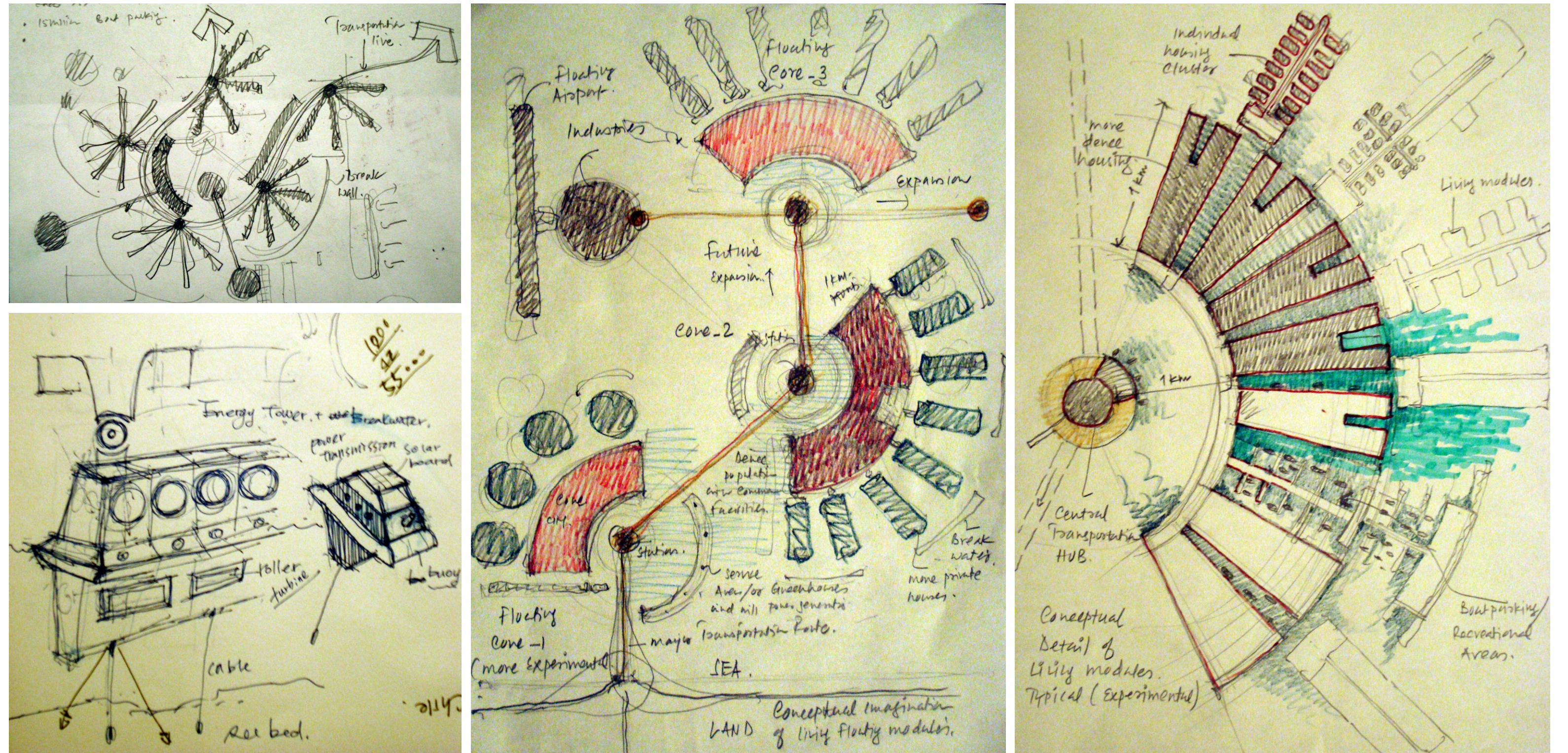
FOOD
FRESH WATER
ENERGY



PEOPLE / VALUES



PROCESS- INITIAL

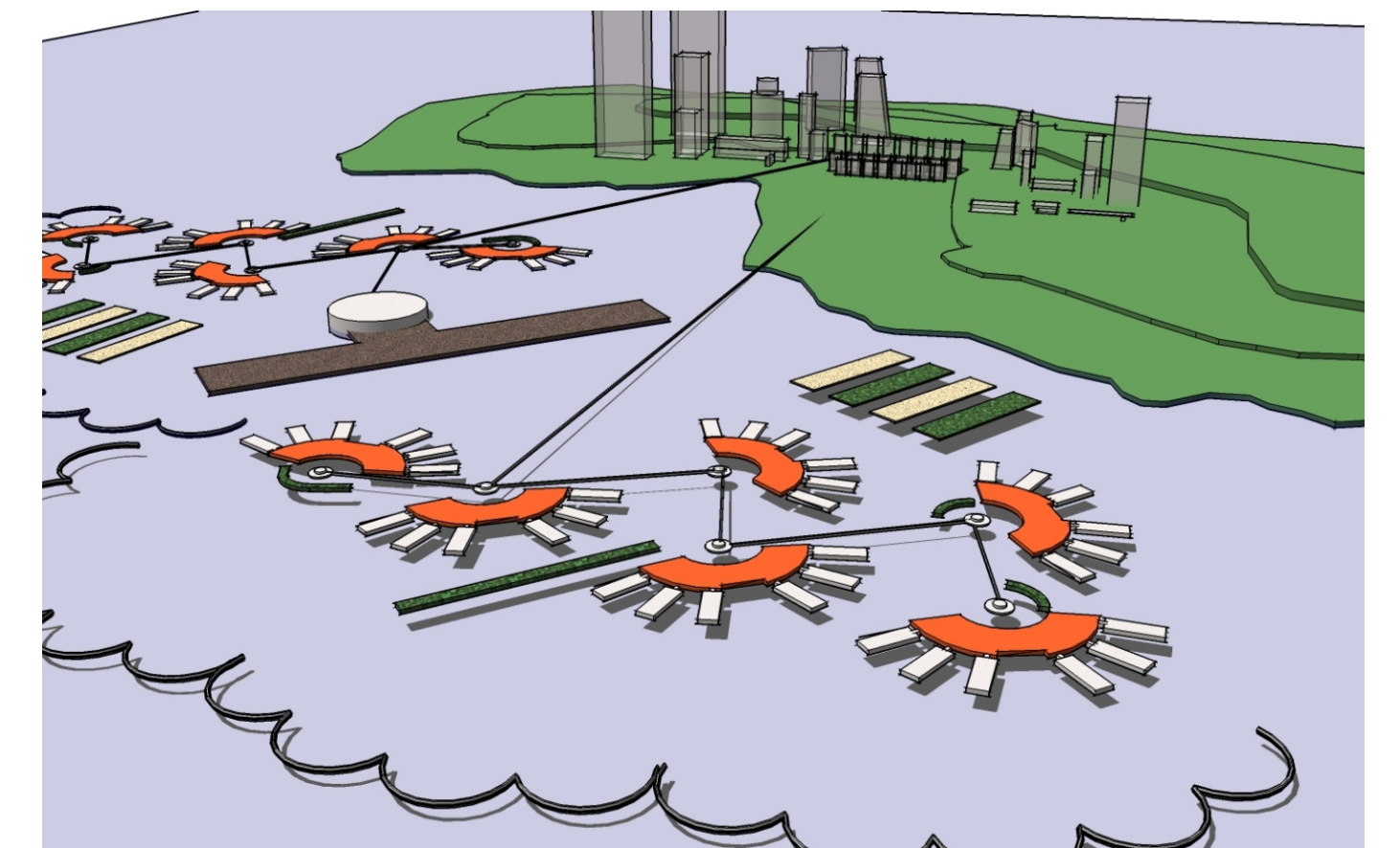


OUR DESIGN IS HIGHLY FOCUSED ON FLOATING CITY MODULE, SKETCHES SHOWN ABOVE ARE THE SCHEMATIC DESIGN OF DIFFERENT LIVING MODULES AND RELATED FACILITIES SUCH AS TRANSPORTATION, GREEN HOUSES, BREAK WATER SYSTEM AND INDUSTRIES.

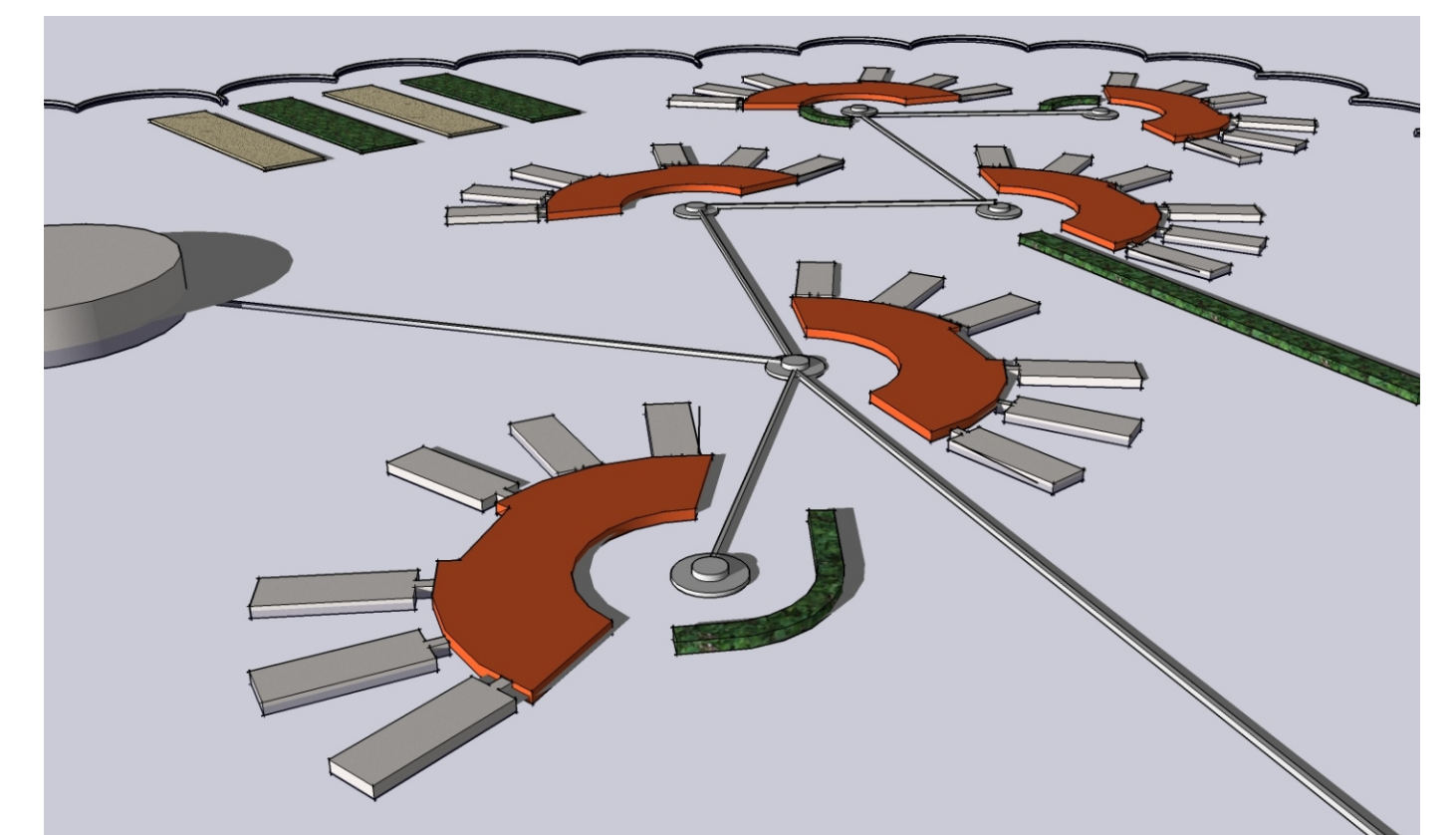
CONCEPTS

	Area(m ²)	Capacity	Description
Standard floating platform	10,000 m ² (100x100m)	94,000 Ton	<ul style="list-style-type: none"> Standard sized, pre-fabricated steel unit Floating, movable, and fixed by support of hydraulic rigs. Easily linkable, movable & removable
Living module	300,000 - 700,000 m ²	2.8-6.5 Mton	<ul style="list-style-type: none"> Constructed on top of floating units. Combination of standard units.
City module	2-6Mil m ² (Town module) 12-40Mil m ² (City module)	30,000-100,000 residents 200,000-700,000 residents	<ul style="list-style-type: none"> Market, Shopping Mall, residential Area, etc. Government Complex, stations, entertainments, etc.
Energy			<ul style="list-style-type: none"> Breakwater system combined with tide & wave power plant, windmills, and solar panel
Industry			<ul style="list-style-type: none"> Underground fiber optic cable connection Agriculture, green house, sea farming, etc. Factories, shipyards, offices, etc. Air/sea port, private piers, etc.

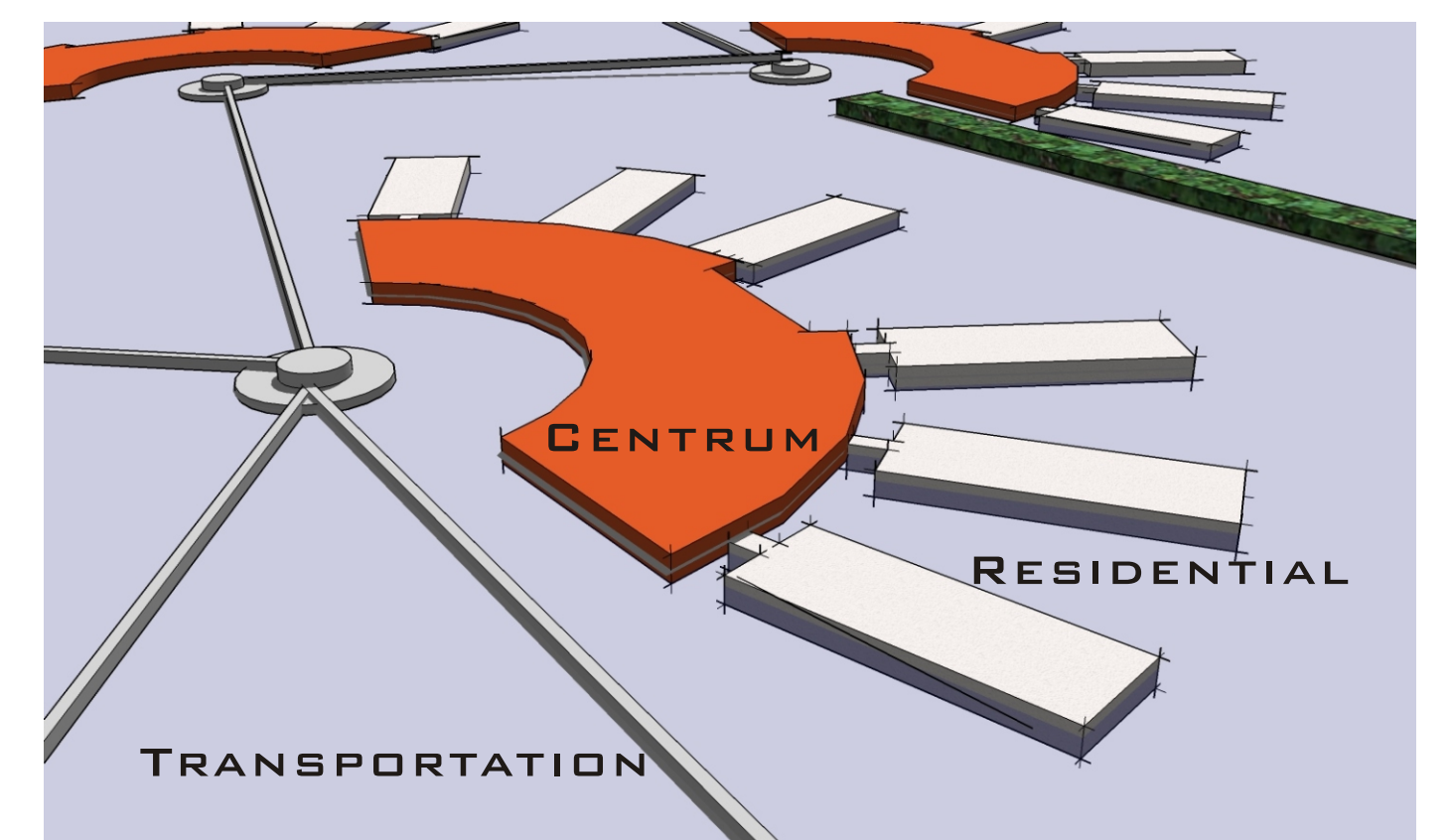
PROJECT SUMMARY



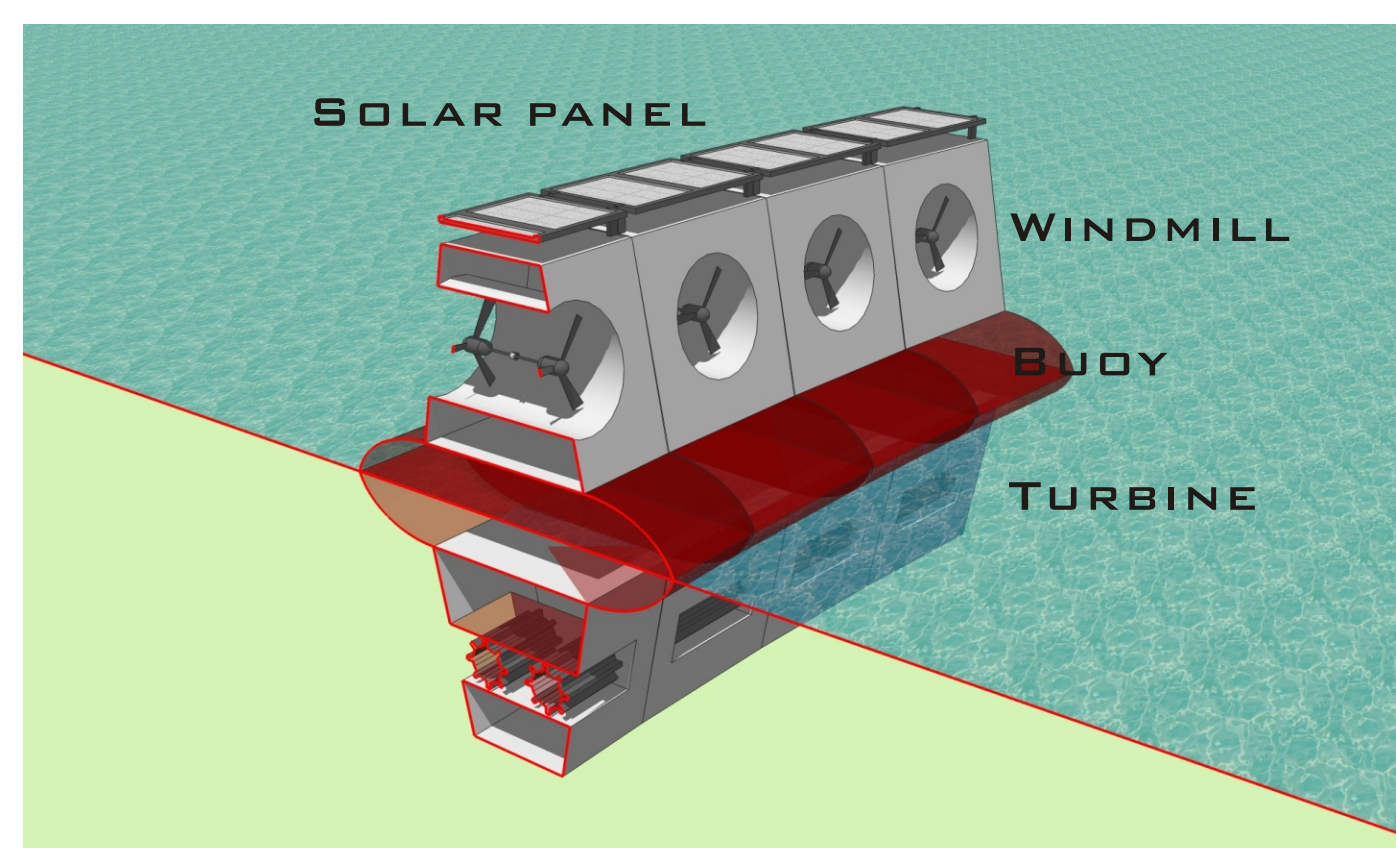
CONNECTION WITH LAND CITIES



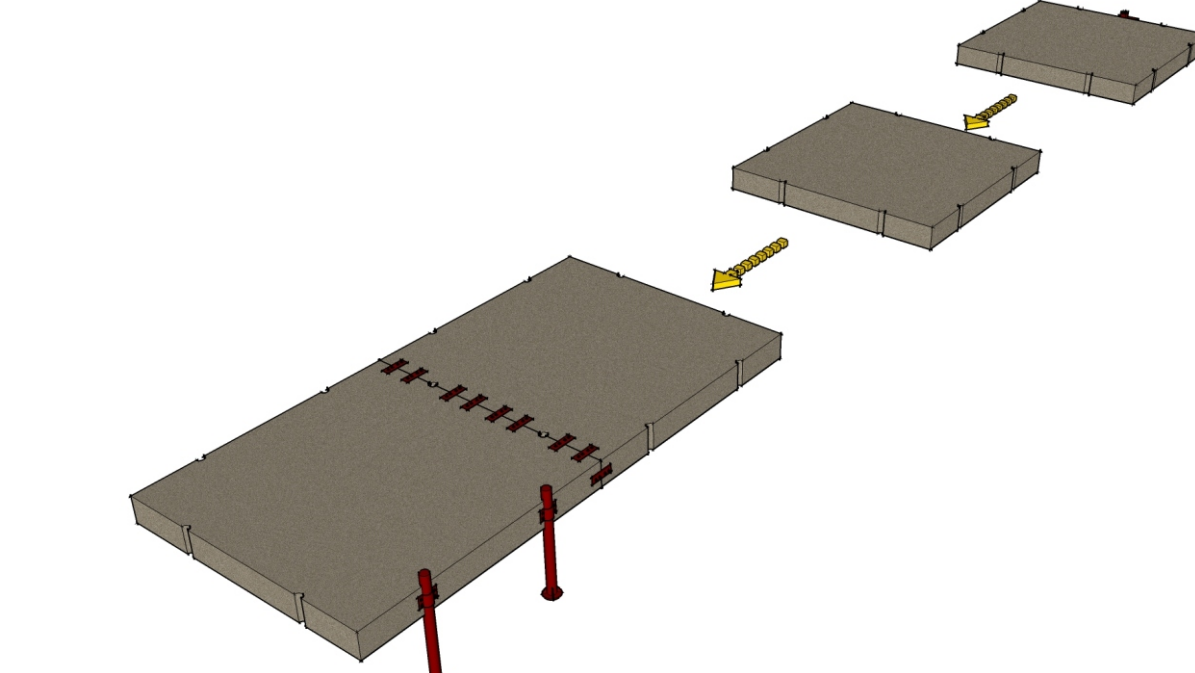
INTER-CONNECTIVITY



TYPICAL CITY MODULE



MULTI-FUNCTIONAL BREAK WATER
POWER PLANT EQUIPPED WITH WINDMILL, SOLAR PANELS AND TURBINES



PRE-FABRICATED FLOATING PLATFORM
MOVABLE, HEIGHT ADJUSTABLE WITH HYDRAULIC RIGS