

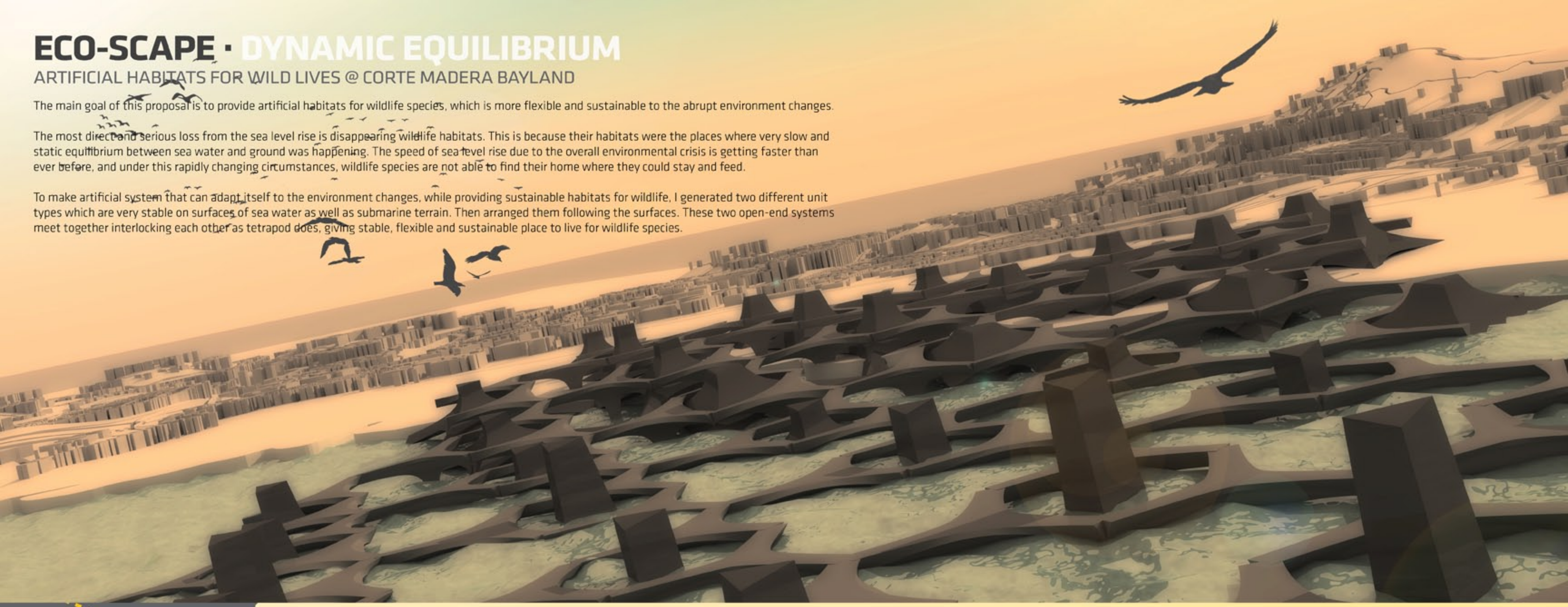
ECO-SCAPE · DYNAMIC EQUILIBRIUM

ARTIFICIAL HABITATS FOR WILD LIVES @ CORTE MADERA BAYLAND

The main goal of this proposal is to provide artificial habitats for wildlife species, which is more flexible and sustainable to the abrupt environment changes.

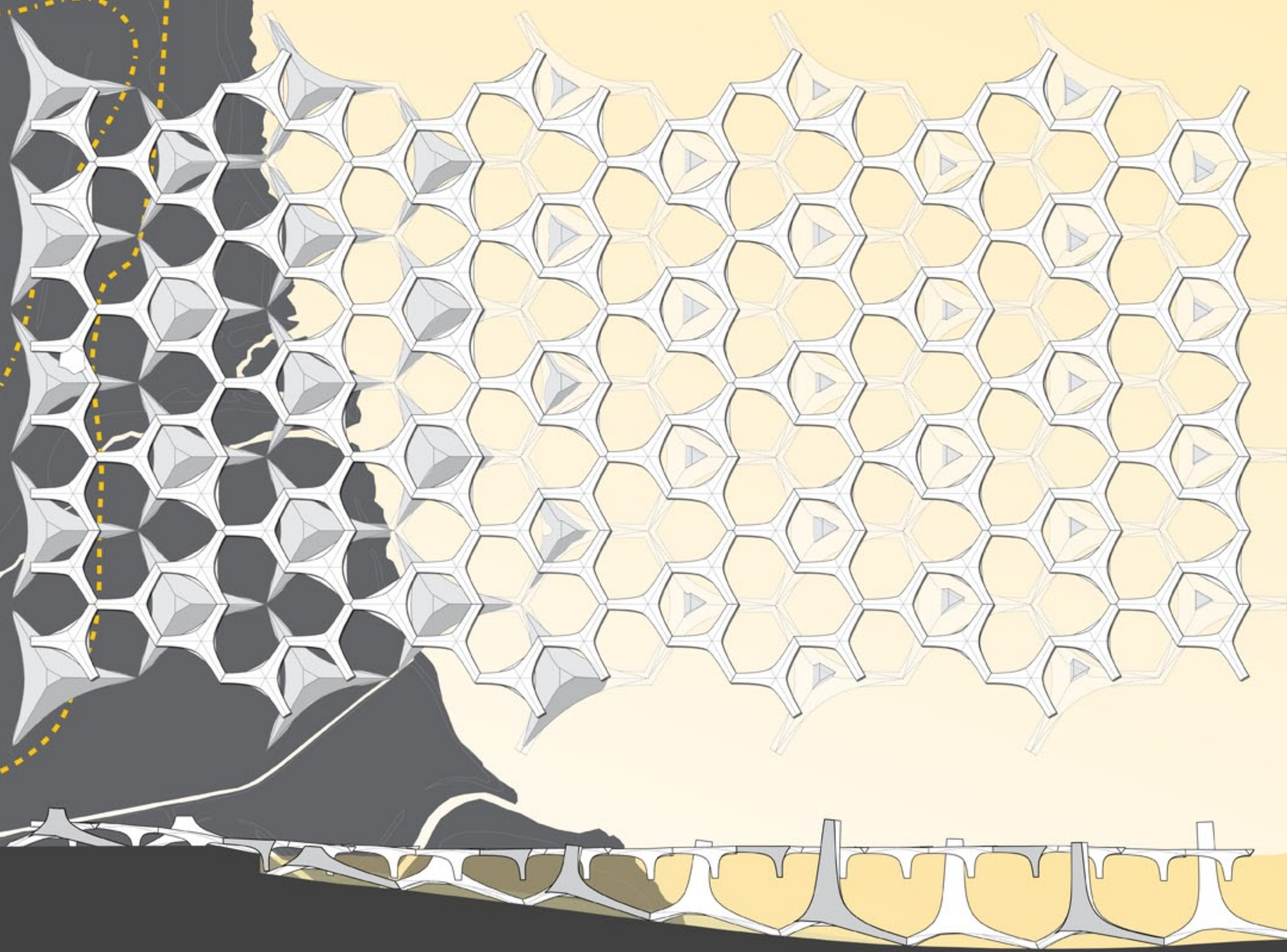
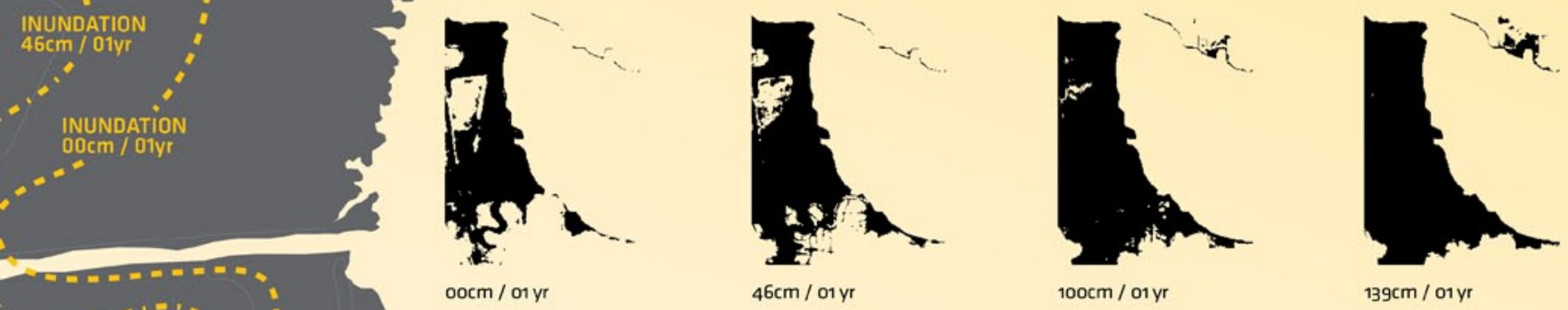
The most direct and serious loss from the sea level rise is disappearing wildlife habitats. This is because their habitats were the places where very slow and static equilibrium between sea water and ground was happening. The speed of sea level rise due to the overall environmental crisis is getting faster than ever before, and under this rapidly changing circumstances, wildlife species are not able to find their home where they could stay and feed.

To make artificial system that can adapt itself to the environment changes, while providing sustainable habitats for wildlife, I generated two different unit types which are very stable on surfaces of sea water as well as submarine terrain. Then arranged them following the surfaces. These two open-end systems meet together interlocking each other as tetrapod does, giving stable, flexible and sustainable place to live for wildlife species.



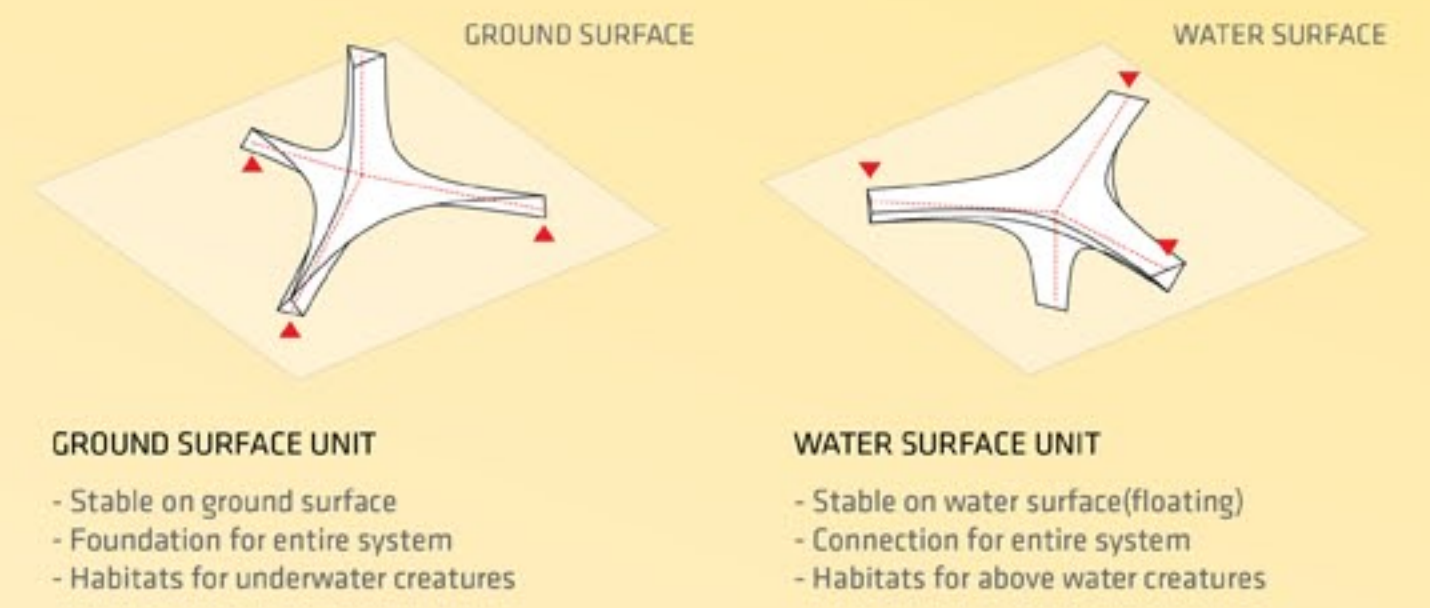
DISAPPEARING WILD LIFE HABITATS

STATIC/SLOW EQUILIBRIUM · NONREVERSIBLE/NONRECOVERABLE



SUSTAINABLE WILD LIFE HABITATS

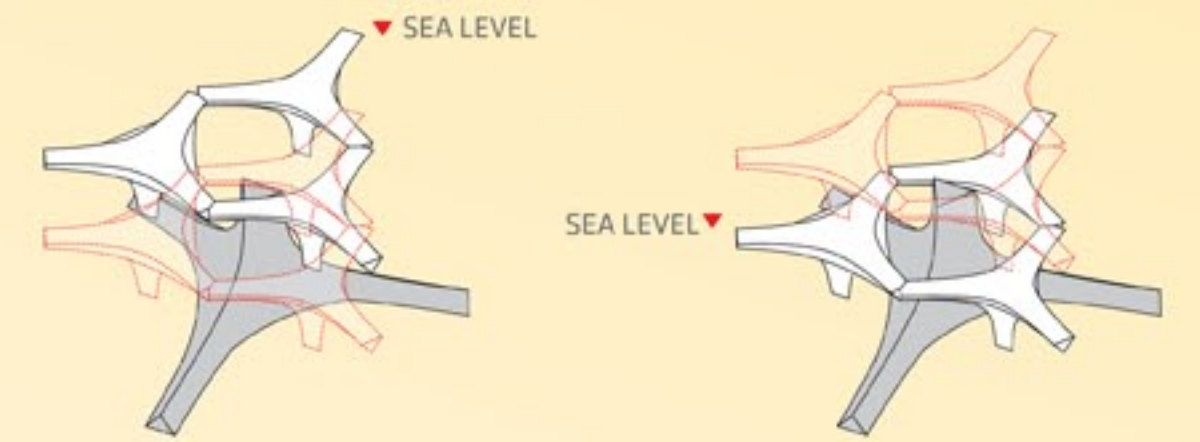
STABLE STRUCTURE UNITS ON WATER & GROUND SURFACES



DYNAMIC EQUILIBRIUM · FLEXIBLE/ADAPTABLE

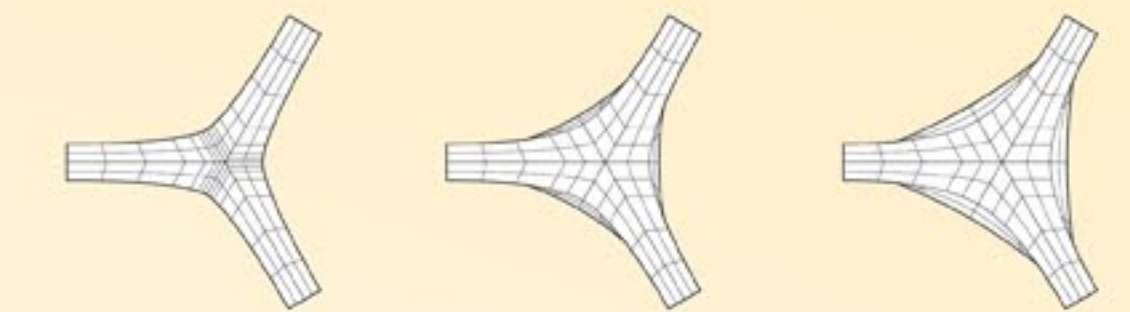
INTERLOCKING

- To attain system stability as well as flexibility



WATER SURFACE UNIT

- Flexible surface area for various species and their activities



GROUND SURFACE UNIT

- Flexible height for varying sea level

