Eco_x

Architectural Encounters of Environmental Emergencies

Environmental change and emergencies asks for previously unrecalled and designed problems to be rethought. New ways of representation of the natural and seismic landform and morphology should be analized in order to grasp the overall aspect of Climate Change which is that it is shifting through scales, places, time. The term "Hyperobject" coming from Timothy Mortons analogy is used in our understanding of the overall forces that shape the earth formation and emergencies. We read the context of the site in communicating scales and produced this two-sided speculative study model to understand the underlysing site forces. The later stages consists of a designed program1; and the 2nd Phase of the Project that is an architectural solution to react to the climatic emergencies in the site.

Architectural Eco_Lexicon

Packaged units

Agriculture land

Open Main Space

Hypercoastline

Environmentally Conscious_ environmentally being aware of and responding to the surounding. Having a knowledge and desire to know environment. Showing concern for the environment. Adaptive and responsive towards possible alterations and transformations within the environment that further fluidify the qualities of the said

Scalar Extremes_ Reaching the high and exceptional degree of state in terms of scale that shift between extreme perspectives. Either of two abstract things that are as different from each other as possible as regards scale factor. A particularly relevant example is the too close and the too far perspectives when representing the climatic conditions that are in constant change which also this way of thinking harms our scope of

Cyclical Ecology_ rather than simply a fixed set of strategies for a fixed period of time. A more dynamic and iterative view allowed. dynamic and iterative view allows for the natural shifting of cultural values and needs to ever-increasing levels of sustainability, which in turn fosters a maturing architectural and urban response. It is a process that can affect every facet of contemporary culture toward attaining a more sustainable

Green_ focusing on the harmful effects to the environment and the awareness of holistic environmental thinking. We can accept the concept of Water network "green" as, any actions or thinking, any acts or attitudes that dealing with the present. The main idea is having a new perspective and think about the present. In that way, we can catch a relation between slow violence and green movement. We can think about green as the opposite of slow vio-

Slow Violence_ the degradation that won't be oticed day by day but accumulates. Climate change can be interpreted as a hyper-object that produces a Slow Violence. Every alteration and transformation happens in both minuscule and gigantic scales, transcending time, place and mediums. Therefore the perception is very gradual

and even the extreme changes become slow vio-Eco_identity *

Sustainability_ the ability to be maintained at a certain rate or level. Avoidance of the depletion of natural resources in order to maintain an ecological balance. It focuses on meeting the needs of the present without compromising the ability of future generations to meet their needs. It seeks to minimize the negative environmental impact of buildings by efficiency and moderation in the use of materials, energy, and development space and the

Calamity_ a disastrous event marked by great loss and lasting distress and suffering. In the context of ecological changes, a great deal of climate change is occurring which must be classified as a hyper-calamity. But many humans have an attitude towards future calamities that undermine and alienate their affects which only serves for the calamity to occur gradually, which still classifies it a cala-

Observant_ it is how the perceptive individual who is conscious about the effects of daily life towards the slow violence of the hyperobject that is climate change. This approach is possible because they are doing the act of observing in an open and receptive manner that is considering various scales, places and mediums of encounter that

Environmentally Oriented_being concerned about nature and the environment and being in the direction for responding to environmental concerns. It can be distinguished as making these responses for environment as a part of human daily routine. The direction of action is oriented towards what is around us but not particularly us.

Vantage Point_ a place or position affording a good view of something in particular the point of Tower reference when observing the phenomenon that is climate change though a perspective. Vantage Space point, in this context, contains the medium, time, place and scale that the observer is in.

Climate Anxiety_ feeling of worry which over-abstraction or excessive generalization of particular events that make humans overly sympathetic. The distress that is produced by environmental change impacting on people while they are directly connected to their home environment.

HyperTopography *

■ Attention Span_ the length of time that someone can keep their thoughts and interest fixed on something especially around issues concerning Climate change which is in need of a new way of approach that undermine the short attenti-

Planetary Dysphoria_ state of being uneasy about living on a planet that is either its environmental conditions altered or not where the organism is originated from. Planetary dysphoria captures the geopsycho-analytic state of the world at its most depressed and unruhig, awaiting the triumphant revenge of acid, oil and dust. These elements demonstrate a certain agency: they are sentient materials even if they are not fully licensed subjectivized subjects.

Particularities a characteristic that is distinctive of a particular person or place ; eco, a particular and specific view or knowledge that is related with the environment that a certain scale or perception of an individualistic experience derives that is distinct and particu-

Visual Culture_ is the aspect of culture expressed in visual images. Many academic fields of study this subject, including cultural studies, art history, critical theory, philosophy, media studies, which feed the climate change narrative that governs the way of thought that drives us to make gradual decisions that either save or harm the environment around us.

Climate Responsive_ it takes into consideration seasonality, the direction of the sun path and solar position, natural shade provided by the surrounding topography, environmental factors such as wind, rainfall, humidity and climate data (temperature, historical weather patterns, etc.) to design comfortable and energy-efficient structu-

he ecology movement. Including conservation and green politics, is a diverse scientific, social, and political movement for addressing environmental issues. Moreover, in an architectural perspective, responding to the area, buildings in a sus-

Crustal Structure *











