

superseeds

In 1942, American writer Jack Williamson publishes short story "Collision Orbit" in a magazine called "Astounding Science Fiction". He describes the life of a community living on a moving asteroid that suddenly goes off its routine orbit. This short story had been forgotten for many years, but a term coined by Jack Williamson to describe how life on the asteroid was possible suddenly became relevant and interesting when man started to explore space: Terraforming. It wasn't a fully original idea, since the concept has been used before in other science fiction books like H.G. Wells' "The war of the worlds" (1898) or Olaf Stapledon's "Last and first men" (1930). But never had the concept of 'Earth Shaping' been given a name quite like terraforming. Terraforming evolved and became part of a contemporary ambition. The idea to shape a planet, a moon or another body to deliberately modify its atmosphere, temperature, surface topography or ecology in order to mimic the conditions we enjoy on Earth.

Terraforming the Moon, Mars and even Venus has long left the realm of science fiction, and as it often happens, moved on to the realm of science and technology. Large teams of brilliant scientist work tirelessly across the globe with versions of this concept, and now, even more so because of the effects of Climate Change upon Earth, living on other planets slowly converts from a dream to a necessity.

Superseed is a proposal that looks back towards our own planet, through alien lens. We are living the consequences of the Anthropocene age, with unprecedented ecological turmoil. The behaviour of our on home ecology is slowly becoming alien to us, unsustainable and barren. Superseed proposes a terraforming of sorts of our own planet, blending technology and ecology in a seamless entity that aims to recreate in its own way the environment we have destroyed over the centuries. The basic elements that helped us and every other species thrive are represented and connected in a closed cycle: energy, food, water and shelter. Mobile and nomadic, it works to heal and protect our planet, and in doing so has a double agenda. Its adaptive and local nature hides the fact that Superseed is in fact an algorithm that works with local parameters like wind, solar radiation, temperature and rainfall in order to generate the most productive version of itself. It is an idea that can replicate itself and adapt in order to create a global productive network in the form of artificial ecology acupuncture.

