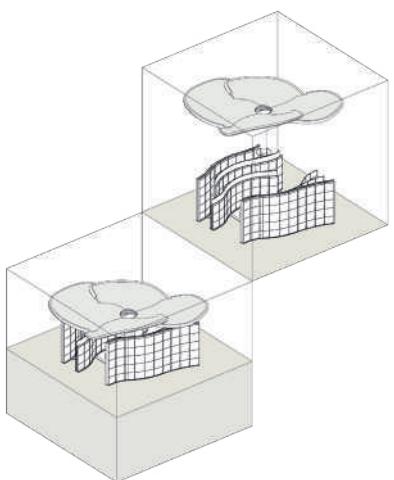




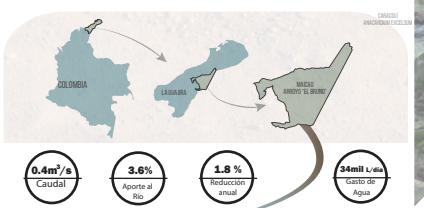
DESEQUILIBRIO Y CONTAMINACIÓN DE AGUA Y ECOSISTEMAS ALEDAÑOS A LA MINERIA INDUSTRIAL

EQUATERS Wün Module

Have you ever had to fight for the water you need? In certain regions of the world, such as Guajira, Colombia, this is a daily reality. Despite the existence of water sources, most are controlled and exploited by the mining industry. Just H2O aims to support local communities in accessing water and providing a reliable, healthy source of potable water by extracting it from the ground and the air, utilizing the power of nature and AI.



DESEQUILIBRIO Y CONTAMINACIÓN DE AGUA Y ECOSISTEMAS ALEDAÑOS A LA MINERIA INDUSTRIAL



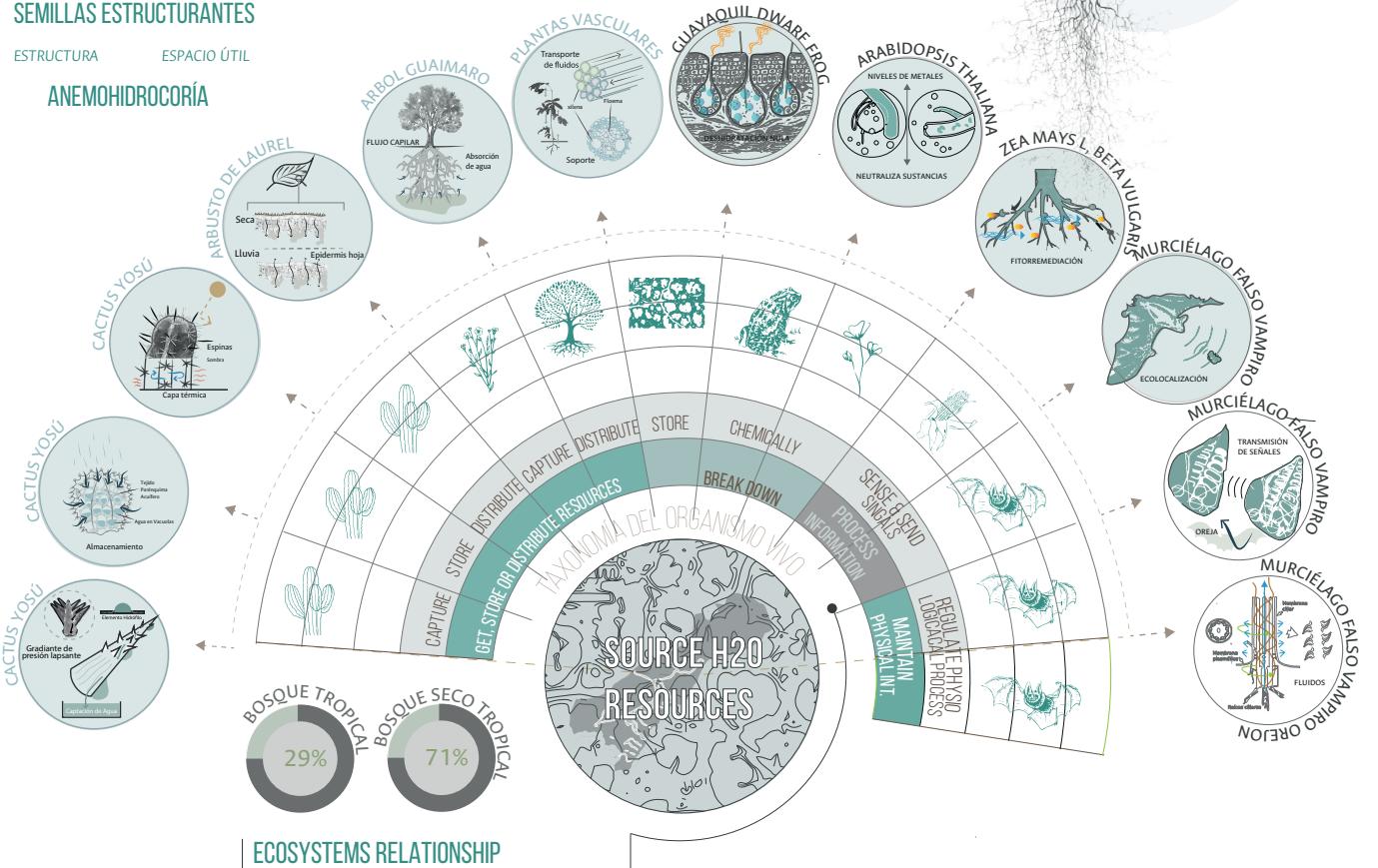
ORGANISMO VIVO Y ESTRATEGIA BIOLÓGICA

Puesta en escena de los organismos vivos y sus mecanismos de supervivencia, adaptación, órdenes naturales y ciclos biológicos.

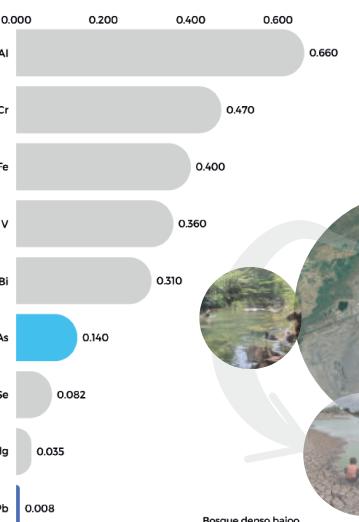
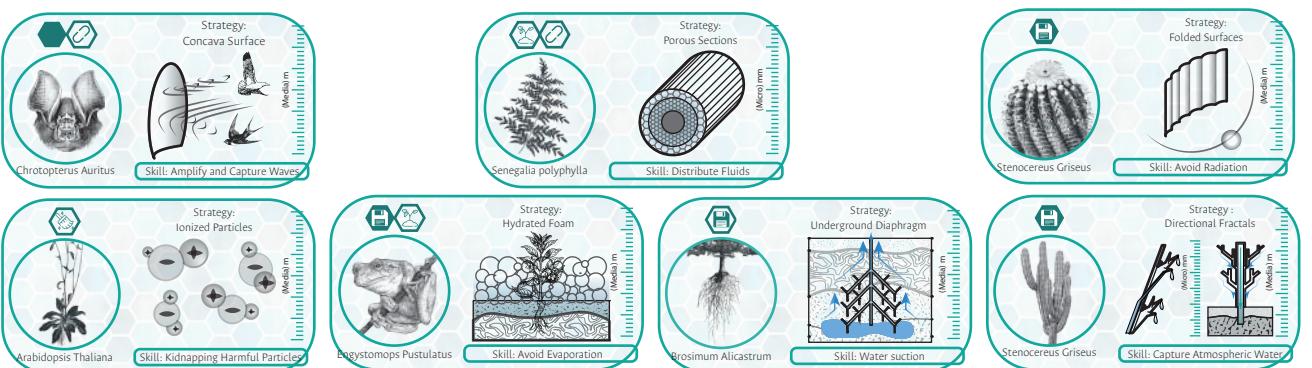
SEMILLAS ESTRUCTURANTES

ESTRUCTURA ESPACIO ÚTIL

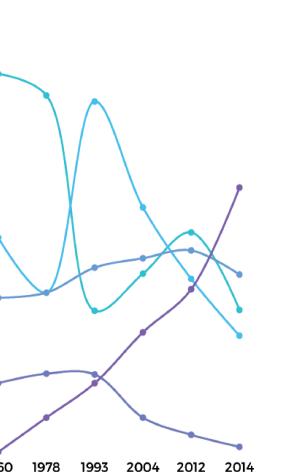
ANEMOHIDROCORÍA



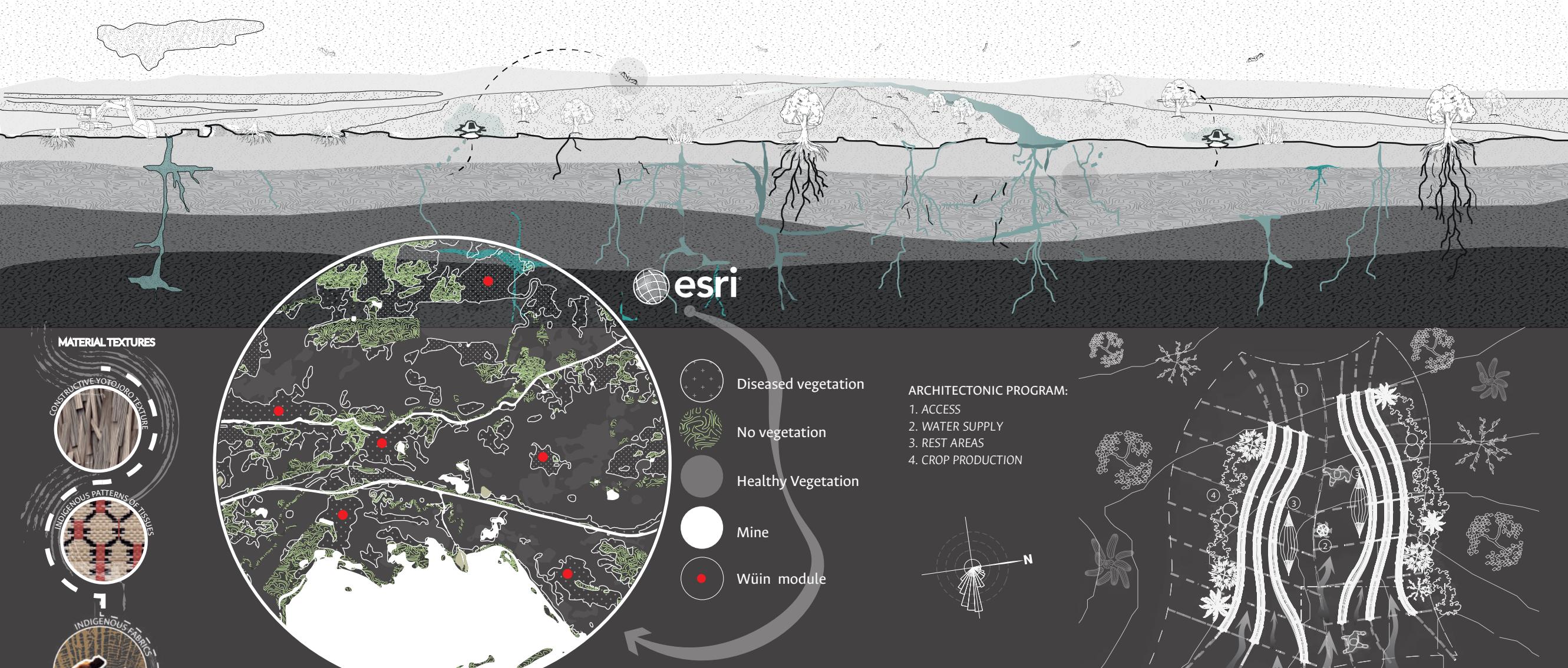
ECOSYSTEMS RELATIONSHIP



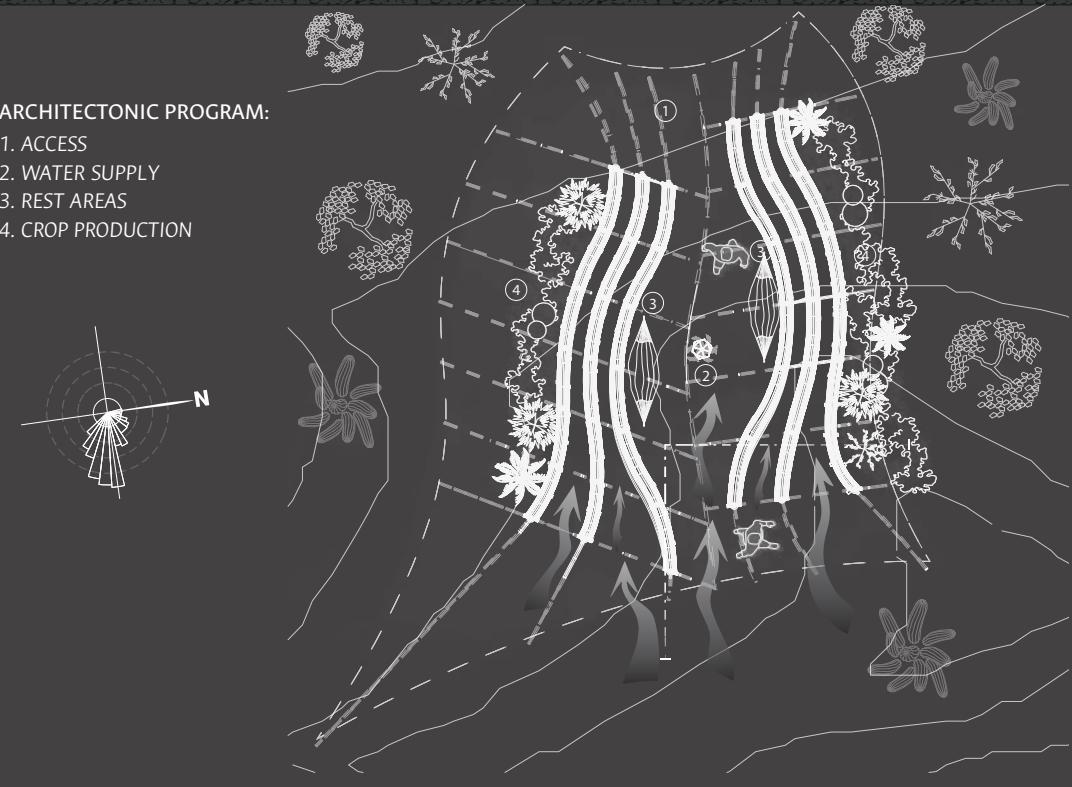
- Bosque denso bajo
- Bosque fragmentado con vegetac...
- Pastos
- Áreas agrícolas heterogéneas
- Explotación de Carbon



Cómo facilitar el acceso a agua potable frente al proceso de des-equilibrio ecológico en torno a la minería industrial



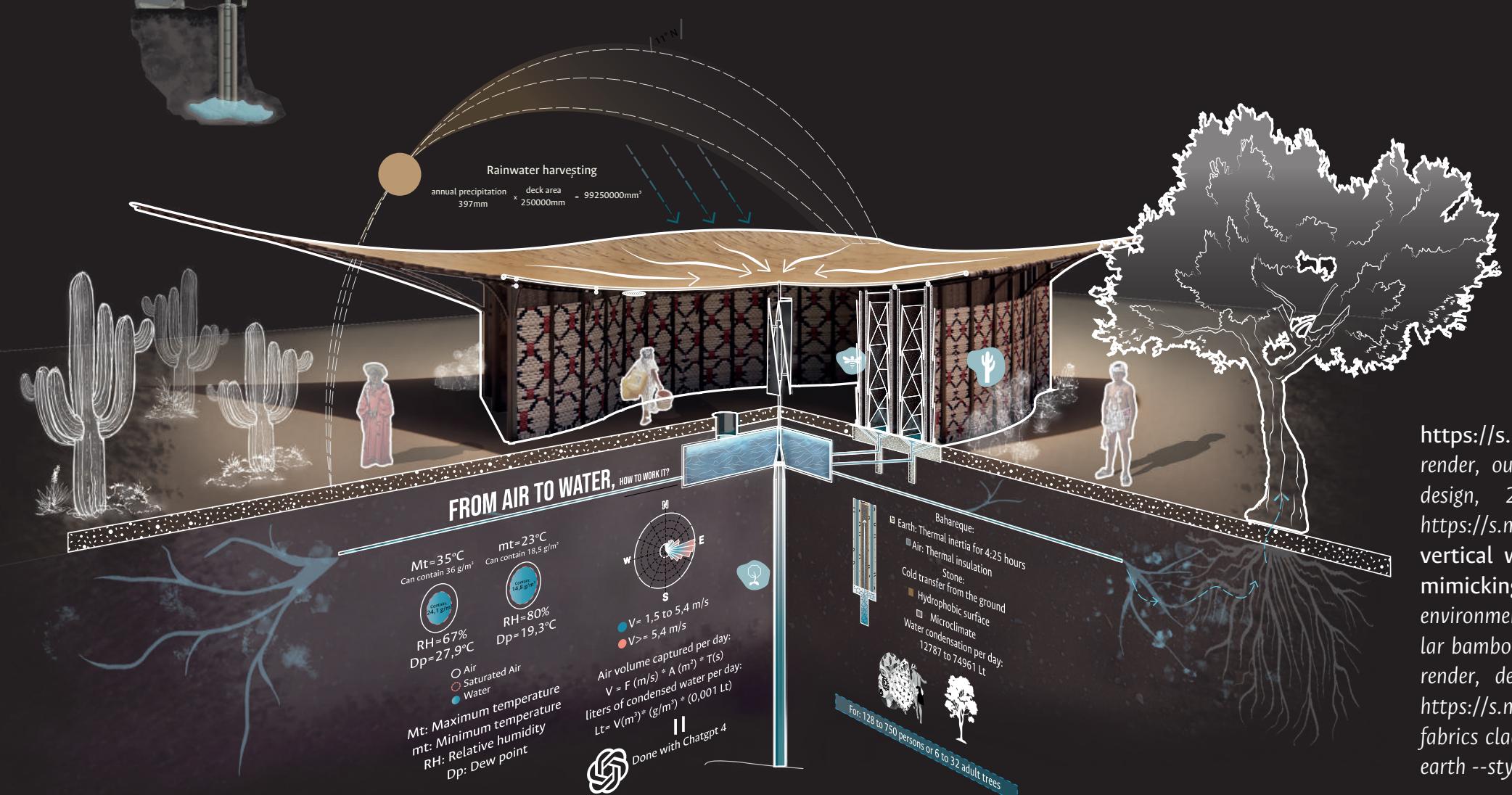
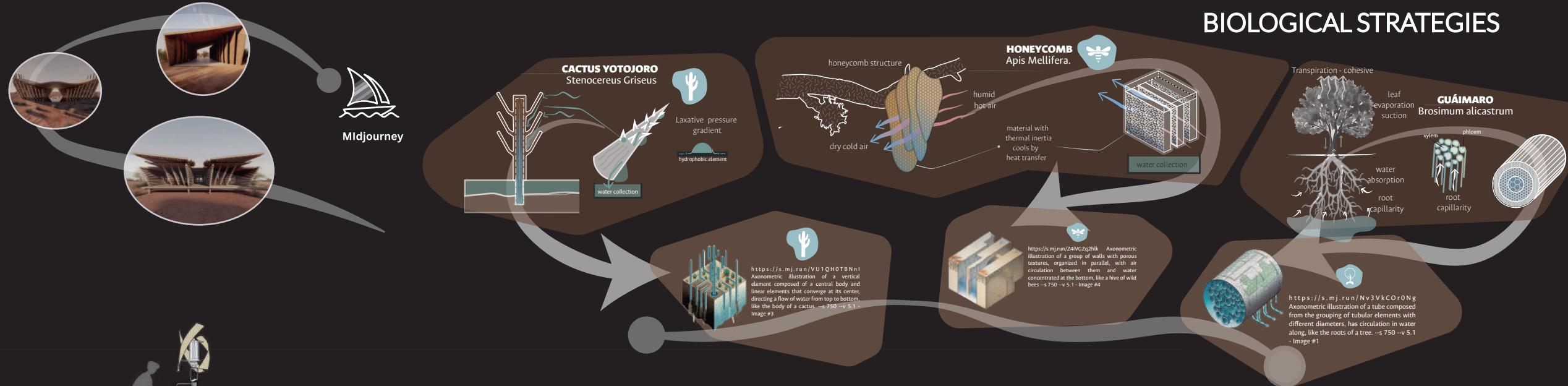
Using artificial intelligence "Sentinel-2 Land Cover Explorer" tool, high-resolution satellite images were analyzed to detect patterns of diseased vegetation. This process enabled the creation of a precise map of affected areas by identifying changes in color, texture, and density, leveraging the tool's capabilities to visualize land cover.



MATERIAL TEXTURES



BIOLOGICAL STRATEGIES



<https://s.mj.run/XQXVtJfUQLY> 1st prize render, outdoors perspective view, hyperbolic design, 2 large roof eaves overhangs, <https://s.mj.run/lZgwZxK8lKo> many parallel vertical walls with architectural rhythm, mimicking a hive of wild bees, in semidesert environment at sunset, contemporary vernacular bamboo architecture, v-ray render, realistic render, designed by simon veles architect, https://s.mj.run/hf_N_N_4RSM Indigenous fabrics cladding, bamboo, timber, and rammed earth --stylize 1000