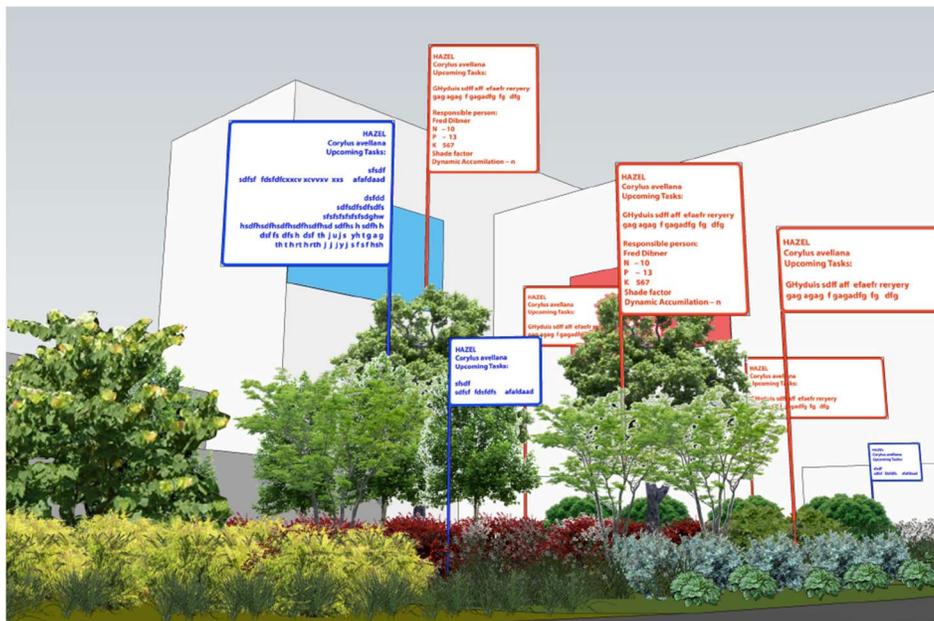
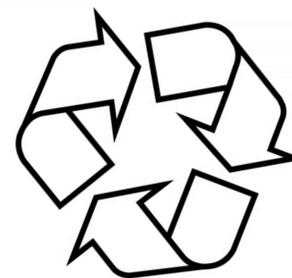


# GUNK\_4 /Raise what Synchs/ DIGITAL GARDEN LAB EDITION



"The fairest Cosmos is merely a rubbish-heap poured out at random."

Heraclitus, Fragment 124



"One's mind and the earth are in a constant state of erosion, mental rivers wear away abstract banks. Brain waves undermine cliffs of thought, ideas decompose into stones of unknowing, and conceptual crystallizations break apart into deposits of gritty reason. Vast moving faculties occur in this geological miasma and they move in the most physical way."

Robert Smithson, "A Sedimentation of the Mind: Earth Projects," 1968

Každá monokultura je určitým způsobem jednostranná. Pěstujeme-li na záhoně jen jeden druh rostlin, dochází k jednostrannému odčerpání živin z půdy a také zatěžování půdy splodinami látkové výměny těchto rostlin. Vytváříme tím také podmínky vhodné pro šíření některých chorob a škůdců. Abychom se tomu vyhnuli, můžeme zeleninu, byliny, květiny apod. pěstovat v tzv. smíšené kultuře. **Smíšená kultura** je označení používané pro pěstování různých plodin na jednom záhoně současně.

Radomil Hradil a kolektiv, *Česká Biozahrada*, 2000

"For the past 200 years 'free' fossil carbon has allowed us as a species to separate ourselves from nature and the global web that supports all life on the planet. That same fossil carbon has given rise to a series of systems, in

agriculture, forestry, urban development, transportation, technology and overall social organization that rely on that energy along with an enormous intellectual apparatus designed to rationalize our reckless behavior. The sheer scale of this transformation has impoverished all other global processes. We are on the edge of system collapse across almost every measurable axis. As artists, our response to the crisis we face is to honor the web and find ways to bring humans back into the natural systems of which we are a part. We address this imminent collapse by **intentionally reintroducing complexity** to systems impoverished by the inexorable simplifications demanded by modern industrial practice."

Newton Harrison via The center for the Study of the Force Majeure, "The Moment is Urgent: A 12 Year Moment," 2019

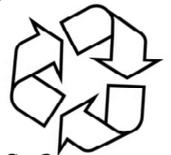
**We decided some rules for the Digital Garden Lab:**

1. Strictly no chemicals. Any pathogens or insects that cause us problems will be controlled using natural methods.
2. Fertilizers can only be used after careful soil analysis, and must meet EU bio standards (we should find some good online information resource about this - I looked quickly, but there seems to be a lot of online confusion around this issue.
3. Machines and fossil fuel use kept to minimum - 'frugal use'
4. No dig methods to be used at all times.

Paul Chaney, internal memo, July 2019

In the Summer of 1904, Chief Signal Officer for the U.S. Army, George O. Squier, **known as the inventor of Muzak**, participated in the military maneuvers in Northern California. The parched ground could not provide a ground for the telegraph and telephone sets; a ground was instead achieved using a nail driven into the trunk of roots of a eucalyptus tree because the sap remained conductive and the roots will find moisture at a deeper level. This led Squier to develop trees as antennas, including his *floraphonic* oak tree that he used to communicate wirelessly from a rural patch outside Washington D.C., across the Atlantic to Germany.

Douglas Kahn, *Post-Naturalia*, 2017



"'emergencies' should be understood in both sense of the word: first as a crisis for which conventional understandings and instruments are inadequate and therefore require or justify unconventional measures, and second as moments of *emergence* of something that was genuinely and qualitatively not there before. For ecojurisdictions, these emerge around both the production of energy and the effects of that production.

[...]

The really smart grid is the one that still works once the climatic effects of its construction come back to bite.

[...]

The real design issues for the *Earth* layer are not defined by how well we can calculate the risk and stage-manage disaster, but how well we can **engineer the path for one world to strategically fall apart into another.**"

Benjamin Bratton, *The Stack*, 2015