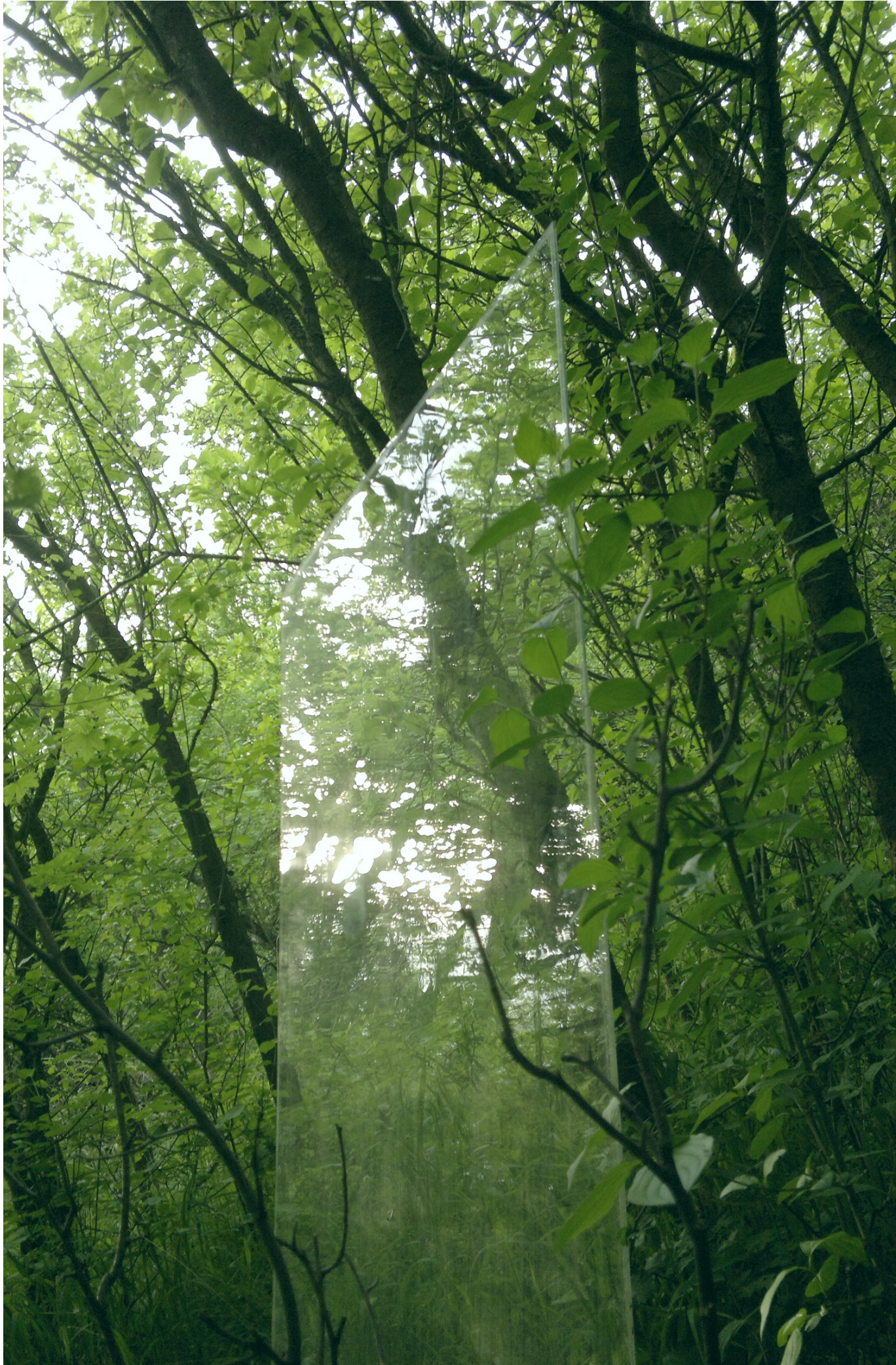


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LiViNGL/-\BS ZiNE



We need an architecture that separates us from the wild surroundings as little as possible. Architecture, free from unnecessary restraints, which we only make out of habit and have lost their foundation long since. We do not need houses isolating us, with dry weed free organized yards around. The new prestige is to come out the door right into the rampant edible forest.

We need a different architecture. Architecture that has the possibility of expansion our relationship with the environment. Our homeostasis and our media do not need liquidation of nature. Instead, it can convey the creative Living labs are development networks and ecosystems, based on an open connection and enrichment of biodiversity. philosophy and respect to local conditions and all participants. Technologies are applied directly in the real environment, their impacts are tested and all stakeholders, ecosystems and organisms involved are indistinguishable from scientists. There are no observed objects on which procedures devised by someone else are verified. Productivity is not a major concern. The sign of successful development is the overall prosperity of the local ecosystem.

There is a strong principle of discovering and creating open situations in livinglabs. New connections of architecture and nature, non-consuming approach to cultivation. Using renewable resources and waste recovery, testing open technologies to thrive biodiversity. Every construction should include sustainable ubiquitous technologies, in least necessary measure, sensitive to land, water and communicating with people using decentralized media protocols. You only need one solar panel and the rest remains self-sufficient. But self-sufficiency is not a dogma either. It's always more a research of Local on-site information maintenance is included in the practice of care. self-sufficiency, evaluation and cooperative exchange. Each space has its own experience of human encounters and their history, their memory, coming in and going out and all of this has an electronic trace, connectable to others.

Livinglab is the research method and an art of creating architecture and infrastructure for emergence and maintenance of the most fragile things: organisms, relationships, ideas. A biotope and microclimate without which they could not exist.

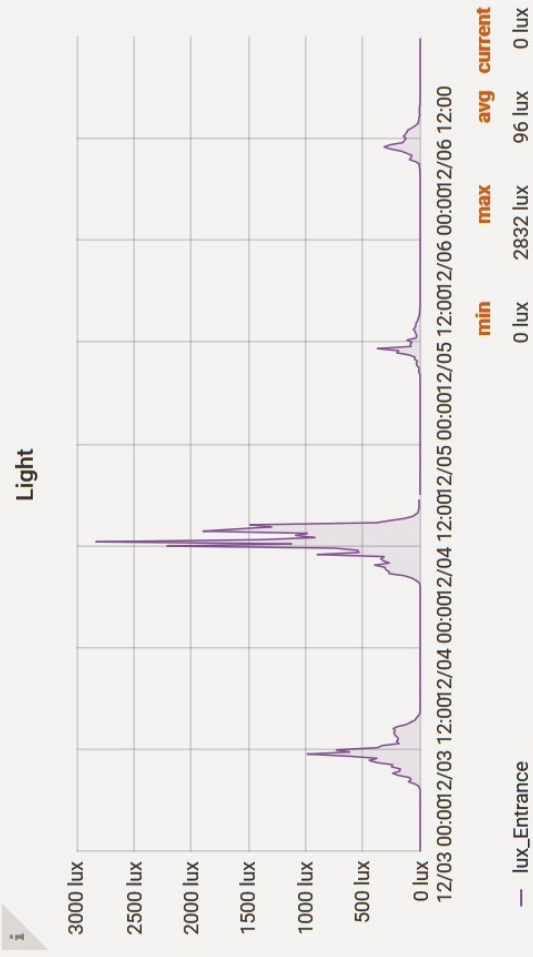
SYMBIOSIS OF ROOM PLANTS, TREES AND DECENTRALISED MEDIA



Root lat. “radix”

Leaf-cam view of Entrance Gallery, orangery , on the graphs left

radical not in the sense of political revolution and physical disruption of the system, but as a post-political discontinuity with the past, the transition from the old consciousness to the new consciousness through open information tools. Media ecology is at the same time a condition and accompanying phenomenon of the natural one.





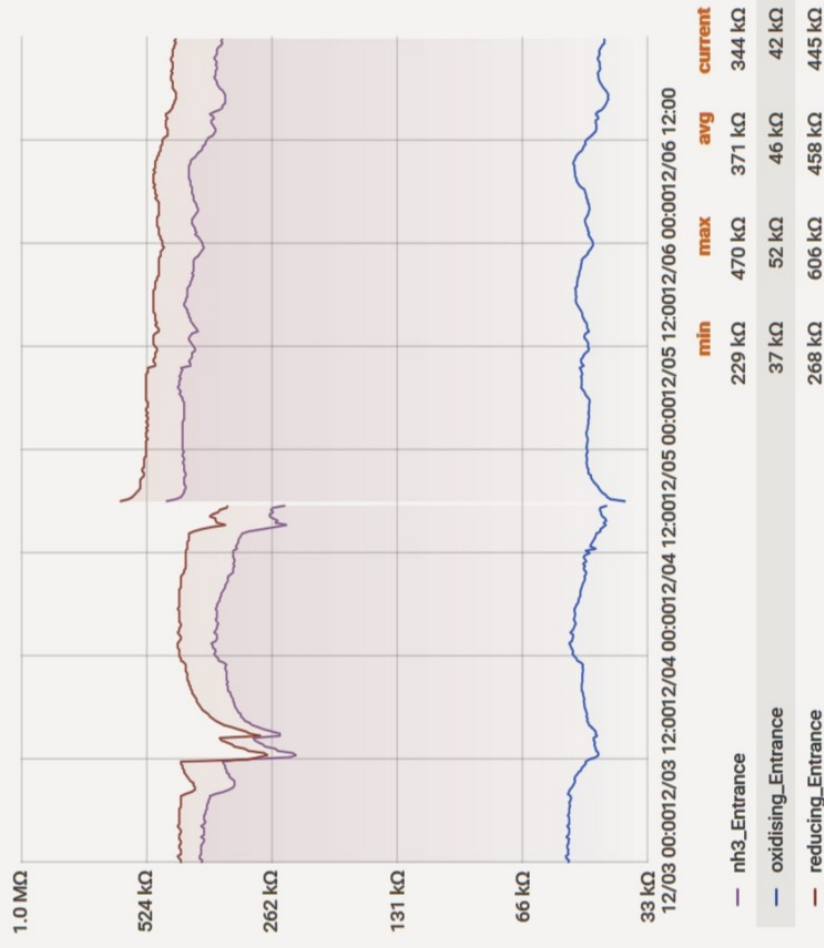
Leaf-cam view of Entrance gallery foyer, on the graph right

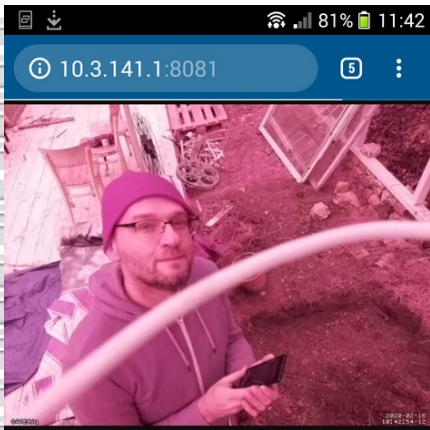
Alternative networks allow us access the experiences of others. It is not about "making art" in the prison of the art world, the aesthetics of galleries institutions and corporate palaces, but about creating reality. The greatest possible connection of organic forms, which is symbolized by permaculture and the development of biodiversity is a convincing model of socio-political life.

Humidity



Gas (NH3, Oxidising, Reducing)

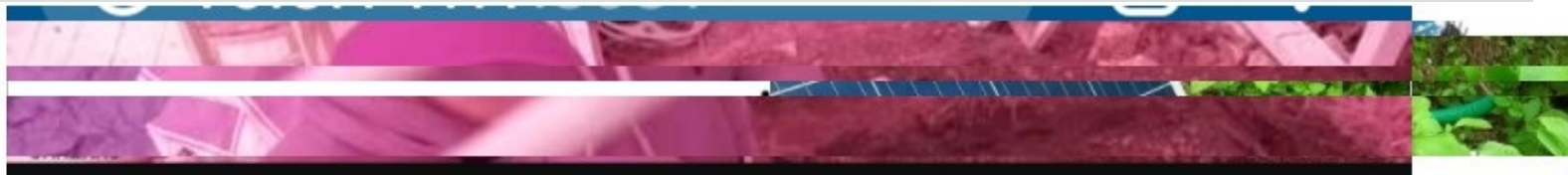




autonomy is created by artistic mycelium, which disrupt the hegemonic media

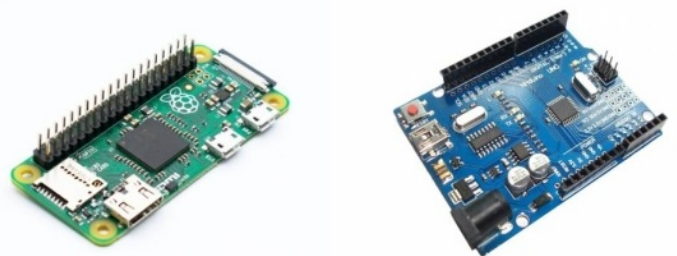
Living Lab, Prototyp Gallery, Prague, 2010

Living Lab, Prototyp Gallery, Prague, 2010



SOI AR POWER REQUIREMENTS

In 2010, in a lecture for the Internet Society New York, Eben Moglen recapitulated the development of networks from the original ideas of all peers on the same level, gradually to omnipotent servers in the cloud and helpless monitored users. He called it the architecture of disaster. An increasing concentration of power has emerged without any discussion of the long-term social consequences. Beton of growing giant datacenters swallowing the fertile lands. The helplessness of weak and thin clients against strengthening servers also means the helplessness of the people who own the client devices. You can no longer play music you want on your phone, just what the monopolistic music publisher allows you. It is no longer the case of software companies, but managements of platform business models. Proponents of neoliberal technology corporations like to paint a wonderful world of tomorrow using the words of scientists or innovators with a social vision. However, this evangelism is again a cover for completely opposite activities aimed at creating addiction, subordination, reducing choice and adjusting the flow of money from the pockets of people.



- RPi Zero: 120mA, Arduino: 30mA

3 B	HDMI off, LEDs off, onboard WiFi	250 mA (1.2 W)
2 B	HDMI off, LEDs off	200 mA (1.0 W)
2 B	HDMI off, LEDs off, USB WiFi	240 mA (1.2 W)
Zero	HDMI off, LED off	80 mA (0.4 W)
Zero	HDMI off, LED off, USB WiFi	120 mA (0.7 W)
B+	HDMI off, LEDs off	180 mA (0.9 W)
B+	HDMI off, LEDs off, USB WiFi	220 mA (1.1 W)
A+	HDMI off, LEDs off	80 mA (0.4 W)
A+	HDMI off, LEDs off, USB WiFi	160 mA (0.8 W)

LivingLab Prototyp Gallery Prague 2019



Use software and digital infrastructures from people you know who share common views with you. Build interconnected nodes that talk to each other and choose the one you belong to, according to place or ideas. There is no point in making big nodes with millions of people who do not know each other and whose operation must be paid for by advertising. Small nodes are more appropriate to physical places and relationships.