Team Dorothy presents:

FOLLOW THE GREEN BIT ROAD

IDEAS FOR A DIGITAL PARADIGM SHIFT

Green Tech Hackathon - RIPE NCC, Amsterdam

A spectre is hunting technology...

the spectre of wasteful big tech

OUR ROAD - THINKING TOGETHER

DESIGN IDEAS

Transparent, by this we mean technology whose operations and materiality are not hidden or obfuscated from interested users.

Adaptable [collaps to graceful decay?]

Lean, by this we mean technology that meets the needs of users with efficiency and minimal resource intensity. For example, carrying out specific operations locally where possible, and minimising excessive or unnecessary traffic.

Modular, by this we mean that technology can be disassembled, partially replaced and reassembled to repair, improve and maximise play.

Graceful Decay,referring to a system's ability to maintain a partial level of functionality when some components fail or are otherwise impaired. Further than in graceful degradation, in graceful decay the elements of the system would need to disappear completely at the end of its life.

Materiality, a system should be stripped of metaphores of virtuality and make clear it uses material, energy and give itself directions on its functioning. Visibility is also the opposite of umbiquitousness

USE IDEAS

Enabling

Empowering

Playful

Aware, by which we mean that people have a clear understanding of a technology's impact on the environment, users, and the technological ecosystem.

IMPLEMENTATION IDEAS

Within boundaries, by this we mean not only material resources and planetary boundaries but also boundaries of sleep, attention, health, biological boundaries, personal boundaries, social boundaries, public boundaries. We need tech that adapts to these boundaries without dictating them, without disrupting, tech that helps us navigate those boundaries.

Proportional, by this we mean that the technology used should be proportional to the social desirability of its goal, context, and social and environmental implications.

Responsible [would responsible not mean within boundaries and proportional, or do we mean anything else? Maybe replace "responsible for "just" to reflect digital and environmental justice?]

Eclectic and heterogenous, particularly with regard to the technology environment, ensuring the possibility for diverse and distinct solutions resulting in a robust and resilient systems.
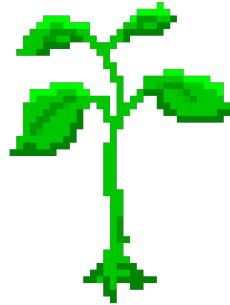
NOW...

TRANSPARENT
ADAPTABLE
MODULAR LEAN
GRACEFUL DECAY
ENABLING PLAYFUL AWARE
WITHIN BOUNDARIES RESPONSIVE
PROPORTIONAL

HACKERBOX

https://etherpad.servus.at/p/ripe-hackerbox

Change can be scary,

but you are not alone.

We can do this together!

Presentation software created by Hakim El Hattab and contributors. Available at https://revealjs.com/