Slide 1

Away from the "Internet of Ecocide": inviting radically open participation in Internet protocols standardisation

Vesna Manojlović / BECHA@UnCiv.NL

AMRO, Linz :: 10 May 2024
https://art-meets.radical-openness.org/2024/

Slide 2

Living Planet meets Open Standards
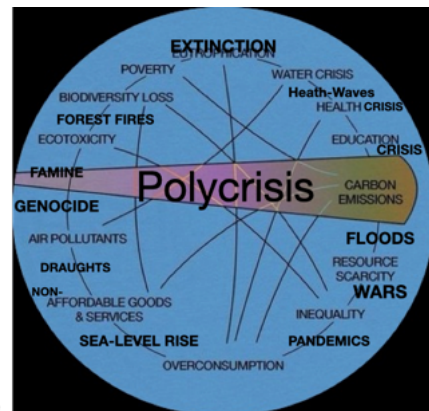

BECHA@UnCiv.NL

Slide 3

https://becha.unciv.nl/

- I'm a hacker, mother, activist …
  - … engineer, Community Builder, mediator

- émigré from ex-Yugoslavia.
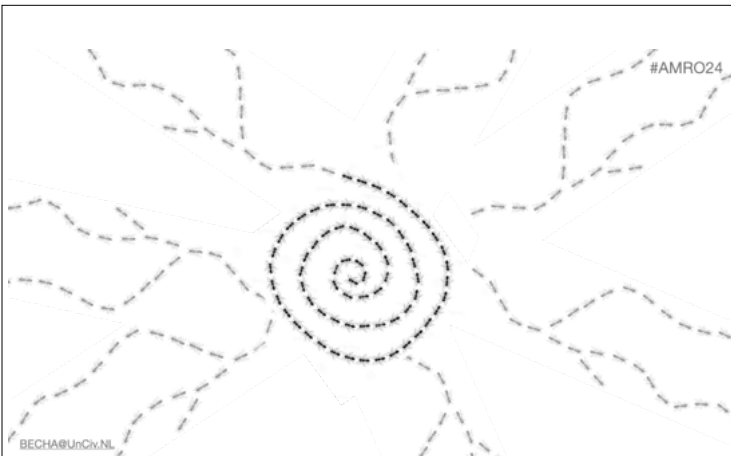- live & work between Amsterdam & Lika (Croatia).

BECHA@UnCiv.NL

Slide 4

Polycrisis — EXTINCTION, POVERTY, WATER CRISIS, BIODIVERSITY LOSS, Heath-Waves, HEALTH CRISIS, FOREST FIRES, ECOTOXICITY, EDUCATION CRISIS, FAMINE, CARBON EMISSIONS, GENOCIDE, AIR POLLUTANTS, FLOODS, DRAUGHTS, RESOURCE SCARCITY, NON-AFFORDABLE GOODS & SERVICES, WARS, INEQUALITY, SEA-LEVEL RISE, PANDEMICS, OVERCONSUMPTION
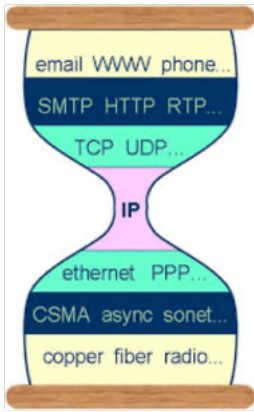
BECHA@UnCiv.NL

Slide 5

BECHA@UnCiv.NL

Slide 6

Crossroads

- Death spiral of:
  - anthropocentrism, extractivism, individualism, consumerism…
  - supremacies, oppressions, hierarchies, dominations, inequalities…
  - control, surveillance, exploitation, addictions, extremisms…
  - privatising, profits, conquests, imperialism, colonialism, corruptions…
  - fallacy of progress, fallacy of (infinite) growth, fallacy of saviours…
  - body-mind division, violence, private property, slavery…

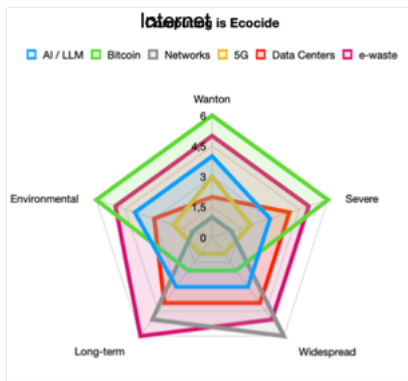BECHA@UnCiv.NL

email WWW phone...
SMTP HTTP RTP...
TCP UDP...
IP
ethernet PPP...
CSMA async sonet...
copper fiber radio...

BECHA@UnCiv.NL

7

Against Techno-Optimism!

- Internet *INFRASTRUCTURE* (as opposed to "web"/applications)
- **Layered** architecture, enabling: "network of networks"
  - end-to-end connectivity, "permission-less innovation", decentralisation
- Tech/Science/'Net has *NOT fulfilled its emancipatory promises*:
  - education, empowerment, equality, liberation, "democracy", social justice …
- Instead: cat videos & ecocide

BECHA@UnCiv.NL

8

ELINOR OSTROM
2009 Nobel Laureate in Economic Sciences

IF YOU HAVE COME HERE TO HELP ME, YOU ARE WASTING YOUR TIME. BUT IF YOU HAVE COME HERE BECAUSE YOUR LIBERATION IS BOUND UP WITH MINE, THEN LET US WORK TOGETHER.
- LILLA WATSON
Indigenous Australian visual artist, academic, activist
#FEMINISTFRIDAY

We live in capitalism, its power seems inescapable - but then, so did the divine right of kings. Any human power can be resisted and changed by human beings. Resistance and change often begin in art. Very often in our art, the art of words.
— Ursula K. Le Guin

Radia Perlman
The Internet: Can we survive with it?

9

APPLICATION
PRESENTATION
SESSION
TRANSPORT
NETWORK
DATA LINK
PHYSICAL

BECHA@UnCiv.NL

10

Internet is Ecocide

☐ AI / LLM ☐ Bitcoin ☐ Networks ☐ 5G ☐ Data Centers ☐ e-waste

Wanton
Severe
Widespread
Long-term
Environmental

6
4.5
3
1.5
0

BECHA@UnCiv.NL

11

Against Ecocide

- ^^^ based on: "Computing as Ecocide", by Rob Comber and Elina Eriksson: https://limits.pubpub.org/pub/a8h46wqy/release/1
- My article: https://www.project-syndicate.org/magazine/ai-climate-change-what-role-paris-targets-2023-09
- My collection of links: https://wiki.techinc.nl/User:Becha/AI_is_ecocide
- Newest article by Reynard Loki https://www.counterpunch.org/2024/05/02/should-harming-the-planet-be-a-crime-the-case-for-ecocide-laws/

BECHA@UnCiv.NL

12

More Internet Governance Links

- CENTR: https://centr.org/images/CENTR_Why_We_Need_Multistakeholder_Internet_Governance.pdf

- W3C: https://www.w3.org/ (& https://berjon.com/w3c-governance/)

- FLOSS : https://writefreesoftware.org/ & FOSDEM.org

  - https://hamishcampbell.com/some-aspects-of-the-geekproblem/

- "Feudalism" https://newpublic.substack.com/p/the-internet-was-supposed-to-be-democratic

- AI: https://www.dair-institute.org

- Fediverse/Activity Pub: https://socialhub.activitypub.rocks/

BECHA@UnCiv.NL

19

WHEEL OF POWER/PRIVILEGE

Adapted from ccrweb.ca   @sylviaduckworth

BECHA@UnCiv.NL

20

Fallacy of "Openness"

- https://wiki.techinc.nl/Ladies_Night

  - http://becha.home.xs4all.nl/hackerspaces-patriarchy-equality.html

- Allison Parrish: "Programming is Forgetting: Toward a New Hacker Ethic" (2016) http://opentranscripts.org/transcript/programming-forgetting-new-hacker-ethic/

- Debbie Chachra http://www.theatlantic.com/technology/archive/2015/01/why-i-am-not-a-maker/384767/

- Flavia Dzodan https://artificeofintelligence.org/non-consensual-bots-and-personal-space/

BECHA@UnCiv.NL

21

BECHA@UnCiv.NL

22

Internet Governance & Technical Standards

- **Needs**:
  - "new energy", creative ideas, alternative views
  - participants / speakers for events
  - contributions to mailing lists & forums
- **Offers**:
  - travel grants, fellowship & mentoring, interns positions
  - "academic cooperation" programmes
  - training & workshops & education materials
  - hackathons
- **Events**: https://wiki.techinc.nl/User:Becha/climate-justice-in-tech-events-calendar
  - https://wiki.techinc.nl/Sustainability#Events

x

Vesna Manojlovic | RIPE NCC | TU Berlin, 11 April 2024 | BECHA@ripe.net

23

RIPE Working Groups

Address Policy Working Group
Anti-Abuse Working Group
Connect Working Group
Cooperation Working Group
Database Working Group
DNS Working Group
Internet of Things Working Group
IPv6 Working Group
MAT Working Group
Open Source Working Group
RIPE NCC Services Working Group
Routing Working Group

- **https://academy.ripe.net/ripe-wg-chairs**
- The RIPE Community and its Structure
- The Role of the RIPE WG Chair
- How is Work done in RIPE Working Groups?
- How do you keep a WG working?
- How are RIPE policies made?
- Building consensus
- Making Sure Everyone Is Respected And Included
- How do I Become a Working Group Chair?
- **RIPE / NCC: forum.ripe.net**

BECHA@UnCiv.NL

24

RIPE & Diversity

- Diversity https://ripe.net/diversity
- Academic **Grants**: https://ripe.net/raci
- Travel **Grants**: https://ripe.net/fellowship
- Community Projects **Fund**: https://ripe.net/cpf
- Free learning: https://ripe.net/training
- FLOSS Hackathons: https://labs.ripe.net/hackathons/
- https://labs.ripe.net/author/gergana_petrova/diversity-at-ripe-meetings-academics-newcomers-women/

BECHA@UnCiv.NL

25

Vesna's RIPE Diversity Links

- https://labs.ripe.net/author/becha/building-bridges-between-diverse-communities-at-ripe-85/
- video from NLNOG 2021 https://www.youtube.com/watch?v=Ycrl7Nl8sOY
- https://labs.ripe.net/author/becha/data-feminism-from-data-ethics-to-data-justice/
- https://labs.ripe.net/author/becha/diversity-matters-at-ripe-83/
- https://labs.ripe.net/author/becha/ripe-community-resilience-safety-net/
- https://labs.ripe.net/author/becha/spring-and-summer-events-season-2022/
- https://labs.ripe.net/author/becha/the-history-of-the-yugoslavian-internet-live-at-see-10/

BECHA@UnCiv.NL

26

IETF & "Diversity"

- http://ietf.org/diversity/
  - https://criticalinfralab.net/wp-content/uploads/2023/06/LoudMen-CorinneCath-CriticalInfraLab.pdf
  - https://www.ietf.org/blog/report-experience-of-women-participating-in-the-ietf/
  - Systers: https://www.ietf.org/participate/ietf-systers/
  - https://www.irtf.org/travelgrants/
  - https://www.ietf.org/meeting/hackathons/
- ISOC: https://www.internetsociety.org/fellowships/mid-career
- ICANN: https://www.icann.org/fellowshipprogram

BECHA@UnCiv.NL

27

Social Scientist about Operators' Community

- **Uta Meier-Hahn**: "Internet Interconnection: Networking in Uncertain Terrain"
  - https://labs.ripe.net/author/uta_meier_hahn/internet-interconnection-networking-in-uncertain-terrain/ (2015)

- The Regulatory Conditions of IP Interconnection (2016)
  - https://labs.ripe.net/author/uta_meier_hahn/the-regulatory-conditions-of-ip-interconnection/

- The Internet was Built on Trust. But What Does it Run On? (2017)
  - https://labs.ripe.net/author/uta_meier_hahn/the-internet-was-built-on-trust-but-what-does-it-run-on/

x

Internet governance timeline

BECHA@UnCiv.NL

29

DANGER

No Internet on a dead planet
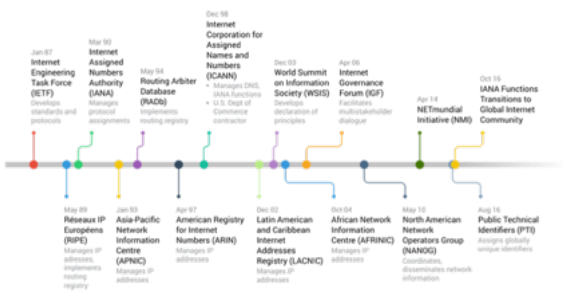
BECHA@UnCiv.NL

30

"Data is the New Oil"

THE INTERNET USES A HUGE AMOUNT OF ENERGY. THIS IS DUE TO TWO KEY FACTORS:

MANUFACTURING AND SHIPPING — Technology companies must manufacture and ship the internet's hardware including:

POWERING AND COOLING — Computers and smartphones must be powered and cooled, drawing electricity from local grids. This power is generated in different ways with varying emissions.

COMPUTERS SMARTPHONES SERVERS COAL NATURAL GAS NUCLEAR RENEWABLES
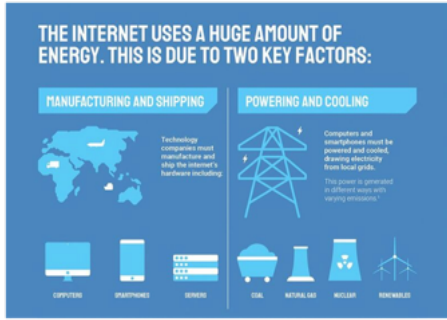
RIPE Meeting Talks on Sustainability

- RIPE75 (October 2017): "Internet Services and Energy Demand", Mike Hazas https://ripe75.ripe.net/archives/video/154/

- RIPE81 (October 2020): Sustainable ICT Procurement, Michael Oghia, https://ripe81.ripe.net/programme/meeting-plan/bof/#mon14

- RIPE84 (May 2022): Towards a Fossil Free Internet, Chris Adams, Green Web Foundation https://ripe84.ripe.net/archives/video/751/

- RIPE85 (October 2022): 13 Propositions for a Burning World, Tobias Fiebig, MPI INF; Doris Aschenbrenner, Aalen University https://ripe85.ripe.net/archives/video/877/

- RIPE86 (May 2023): The Environmental Impact of Internet: Urgency, De-Growth, Rebellion , Vesna Manojlovic https://ripe86.ripe.net/archives/video/1001/

- RIPE87 (November 2023): The Internet of Tomorrow Must Sleep More and Grow Old, Romain Jacob, ETH Zurich https://ripe87.ripe.net/archives/video/1143/

Internet Governance & SDGs

- **February 2024, EURALO** https://atlarge.icann.org/ralos/euralo

- **EuroDig:** https://eurodigwiki.org/wiki/WS_04_2023

  - Greening Internet Governance: **EuroDig 2020** https://eurodigwiki.org/wiki/Greening_Internet_governance_-_Environmental_sustainability_and_digital_transformation_-_2020/2021

- **IGF 2023**

  - "Climate change and Technology implementation" https://www.youtube.com/watch?v=eirpgX_USEA

  - https://labs.ripe.net/author/gergana_petrova/igf-2023-liveblog/

- **2021:** https://seedig.net/seedig7-sustainable-future/

- **ITU in 2020: "reduce ICT GHG emissions by 45% by 2030"**

IETF / IRTF & "Sustainability"

- IETF's "e-impact": https://www.ietf.org/mailman/listinfo/e-impact

  - "Full understanding of Internet's environmental impact
  - Continuous improvement of our technology.
  - Launching research relevant activities"
  - https://mailman3.ietf.org/mailman3/lists/green-bof.ietf.org/

- IRTF: GAIA: https://datatracker.ietf.org/rg/gaia/about/

- IAB: BIAS workshop: The Internet is an important tool to reach the SDG https://datatracker.ietf.org/group/biasws/about/

- RFC8890 https://ftp.ripe.net/rfc/rfc8890.pdf

- https://labs.ripe.net/author/becha/the-internet-is-for-the-empowerment-of-end-users/

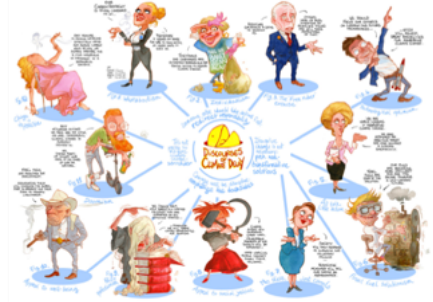BECHA@UnCiv.NL

Internet Industry & Climate Action

- "**Energy Consumption** in Data Centres and Broadband Communication Networks in the EU" (2024-02-16), (by European Commission's Joint Research Centre) https://publications.jrc.ec.europa.eu/repository/handle/JRC135926

- "The central role of **climate action** in achieving the United Nations' Sustainable Development Goals" by Inter-University Sustainable Development Research Programme https://www.nature.com/articles/s41598-023-47746-w.

- GSMA "2024: State of the Industry on **Climate Action**" https://www.gsma.com/betterfuture/wp-content/uploads/2024/02/Mobile-Net-Zero-2024-State-of-the-Industry-on-Climate-Action.pdf

---

"Delay is the New Denial"

https://www.researchgate.net/publication/342596080_Discourses_of_climate_delay
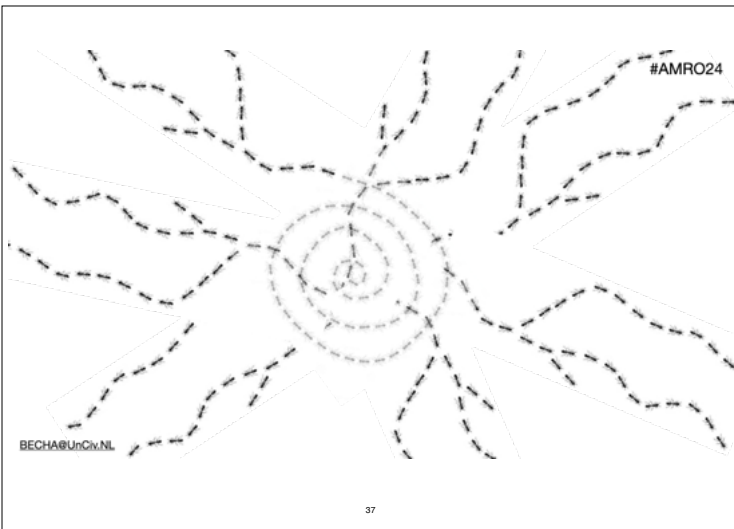
BECHA@UnCiv.NL
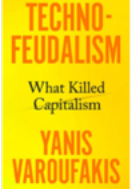
37

Alt. Crossroads to Utopia

- Climate Justice
- Counter-Computings
- DeGrowth
- Aware Academics
- (science) / Climate Fiction
- SolarPunk / LunarPunk

- Re-Topia
- Rebellion
- Art
- Activism
- Anarchism
- Animism

BECHA@UnCiv.NL

38

Technical Is Political

Power
↑
Privilege
↑
Preference
↑
Difference

- "No research on a dead planet" https://www.frontiersin.org/articles/10.3389/feduc.2023.1237076

RESISTING AI — DAN MCQUILLAN

Data Feminism — Catherine D'Ignazio and Lauren F. Klein

THE EXHAUSTED OF THE EARTH — POLITICS IN A BURNING WORLD

BINDING CHAOS — HEATHER MARSH

TECHNO-FEUDALISM — What Killed Capitalism — YANIS VAROUFAKIS

REST IS RESISTANCE — Free yourself from grind culture and reclaim your life — TRICIA HERSEY FOUNDER OF THE NAP MINISTRY

Vesna Manojlovic | Traces of Power | 7 March 2024

X

39

Reparations   Limitations

Solidarity

BECHA@UnCiv.NL

40

Climate Justice in Tech

- https://labs.ripe.net/author/becha/towards-climate-justice-in-tech/
- Limiting extractivism & decreasing growth
- Reparations: giving back to the most affected communities
- Acting in solidarity with the frontline communities & centering marginalised groups; mutual aid

BECHA@UnCiv.NL

41

COUNTER COMPUTING: https://counter-n.net/

- → decolonial computing, Stefanie Wuschitz,
- → insurgent computing, Anna Engelhardt
- → minimal computing, Andrew Lison
- → permacomputing, Marloes de Valk, Ville-Matias Heikkilä
- → more-than-binary computing, Juan Pablo García Sossa
- + frugal computing, Wim van der Bauwhede
- + junkard computing,   Jennifer Switzer
- + off-the-grid / SolarPunk & https://doingthedoughnut.tech/
- + low-tech, "green tech", slow tech, durable tech, circular tech
- + https://art-meets.radical-openness.org/2024/program/reorganizing-the-internet/

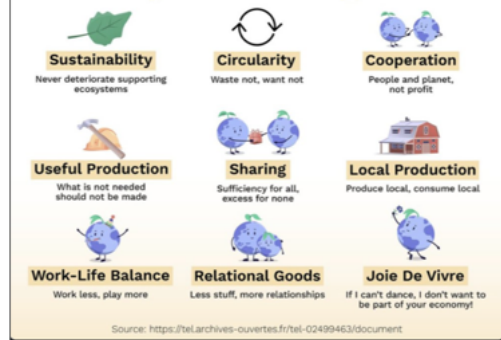Vesna Manojlovic | RIPE86 | May 2023

X

42

Inspiring Examples

- Reduce, Repair, Repurpose, Recycle (equipment)
- Community Networks, Mesh, Low-power networking, disaster-recovery net
- Decolonising the Internet, Feminist Internet, Solar Internet
- Low-tech, Slow tech, Retro-tech, Green Tech, Appropriate Technology
- Counter Computings: Frugal-, Convivial-, Benign-, Permacomputing
- Self-hosting, federation, decentralised networks

BECHA@UnCiv.NL   x

Principles of Degrowth

Sustainability — Never deteriorate supporting ecosystems

Circularity — Waste not, want not

Cooperation — People and planet, not profit

Useful Production — What is not needed should not be made

Sharing — Sufficiency for all, excess for none

Local Production — Produce local, consume local

Work-Life Balance — Work less, play more

Relational Goods — Less stuff, more relationships

Joie De Vivre — If I can't dance, I don't want to be part of your economy!

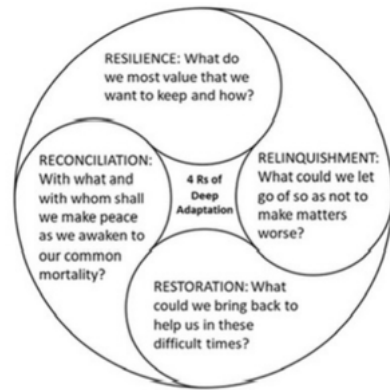Source: https://tel.archives-ouvertes.fr/tel-02499463/document

BECHA@UnCiv.NL

DeGrowth Links

- A Degrowth Perspective on Artificial Intelligence - Analysing the Appropriateness of Machine Learning to a Degrowth Contex https://www.research-collection.ethz.ch/handle/20.500.11850/622669
- Degrowth can work — here's how science can help: https://www.nature.com/articles/d41586-022-04412-x
- Digital Degrowth https://zagreb.degrowth.net/en/9_int_dg_conf/public/events/184
- Academic Journal on Degrowth (May 2023) : feminist, anarchist, decolonial views https://www.degrowthjournal.org/issues/2023-volume-1/
- Combatting climate change & #Polycrisis means embracing degrowth https://climateactionaustralia.wordpress.com/2023/01/22/why-combatting-climate-change-means-embracing-degrowth-polycrisis/
- https://www.noemamag.com/degrowth-in-japan
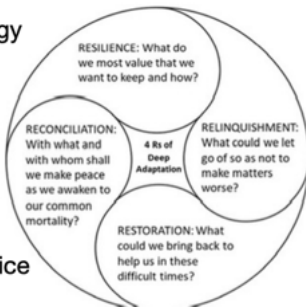- https://jornbettin.com/2023/07/04/enough/

BECHA@UnCiv.NL

RESILIENCE: What do we most value that we want to keep and how?

RECONCILIATION: With what and with whom shall we make peace as we awaken to our common mortality?

4 Rs of Deep Adaptation

RELINQUISHMENT: What could we let go of so as not to make matters worse?

RESTORATION: What could we bring back to help us in these difficult times?

BECHA@UnCiv.NL

Re-topia

Rebellion
Renewable Energy
Redirecting

Reusing
Repairing
Recycling
RetroFitting

RESILIENCE: What do we most value that we want to keep and how?

RECONCILIATION: With what and with whom shall we make peace as we awaken to our common mortality?

4 Rs of Deep Adaptation

RELINQUISHMENT: What could we let go of so as not to make matters worse?

RESTORATION: What could we bring back to help us in these difficult times?

Reciprocity
Reparations
Restorative Justice

ReWilding
Regeneration

BECHA@UnCiv.NL

BECHA@UnCiv.NL

Join Activist Communities

- APC.org & https://feministinternet.org/
- RightsCon.org
- Bits und Bäume : https://bits-und-baeume.org/en/
- Scientists Rebellion : https://ScientistsRebellion.com
- digital-rights-climate-justice@groups.io
- Rebellion.Global
- Counter Cloud Action Day https://diagram.institute/12o
- Digital Depletion Strike https://multiplace.org/8m
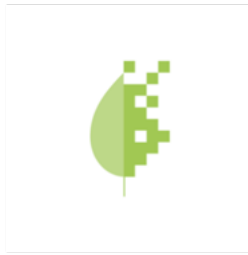
BECHA@UnCiv.NL

Academia, (h)Activists, NGOs…

- **Computing Within Limits** https://computingwithinlimits.org (18-19.June)
  - https://labs.ripe.net/author/becha/computing-within-limits-2023/
- **Communities for climate action in tech**
  - https://wiki.mozilla.org/Projects/Sustainability/Research
  - https://www.sigplan.org/Resources/Climate/
  - https://climateaction.tech/community/
  - https://www.apc.org/en/news/mobilising-collective-action-environmental-justice-and-sustainability-2020
  - https://www.apc.org/en/project/technology-environmental-justice-and-sustainability
  - ACM SIGCAS: Computers and Society https://www.sigcas.org/events/sigcas-showcase-2022/
  - Theoretical Computer Scientists for Future (tcs4f.org) made a pledge to "reducing our emissions by at least 50% before 2030 relative to pre-2020 levels."
  - https://www.nsuweb.org/circle-g-sustainability-ethics-environment-call-for-papers/

O.R.C.A.

https://linktr.ee/orcamsterdam

From shallow waters to the deepest oceans

Organised students for Radical Climate Action

BECHA@UnCiv.NL

"Algorithmic Sabotage Research Group"

- https://tldr.nettime.org/@asrg/112240241594621190
- "While the whole of society is being subsumed by algorithmically ordered relations and enrolled in machinic optimization, the history continues to show that liberation from the imposition of these power relations is a process brought about by collective organizing, mutual care and #solidarity ..
- Given the urgent need to provide some kind of balance as the "algorithmic empire" becomes a multiplier of epistemic injustices, administrative violence and algorithmic states of exception, the Algorithmic Sabotage Research Group (ASRG) proposes "algorithmic sabotage" as a form of constituent counter-power and the basis for an alternative radical political tactic that resists necropolitical authoritarianism and militantly refuses reductive optimisations and statistical segregation through a perspective of care and mutuality, while pushing for structural alternatives ."

BECHA@UnCiv.NL

F**k Off g00gle

- http://anarchistnews.org/content/invisible-committee-returns-fuck-google
  - http://www.crimethinc.com/texts/ex/digital-utopia.html
- http://bloom0101.org/wp-content/uploads/2015/02/fuckoffgoogleeng.pdf
- https://tarnac9.wordpress.com/texts/the-coming-insurrection/
- https://www.theguardian.com/technology/2016/may/02/google-microsoft-pact-antitrust-surveillance-capitalism
- http://www.googletransparencyproject.org/articles/googles-european-revolving-door
- https://www.bloomberg.com/news/features/2020-04-01/how-much-water-do-google-data-centers-use-billions-of-gallons
- https://locusmag.com/2020/01/cory-doctorow-inaction-is-a-form-of-action/
- https://www.wired.com/story/google-timnit-gebru-ai-what-really-happened/
- + https://nl.crimethinc.com/2024/05/08/ahead-of-another-summer-of-climate-disasters-lets-talk-about-real-solutions

BECHA@UnCiv.NL

Against Big Tech

- Digital Disobedience https://wiki.techinc.nl/User:Becha/DigitalDisobedience

- Against Cloud: https://wiki.techinc.nl/MeshNet#Cloud_Problems

- Against Data Centers: https://wiki.techinc.nl/Sustainability#Data_Centers

- Against Techno-Colonialism https://wiki.techinc.nl/Hackers_tribes#Decolonising_Internet

- Against Centralisation / Consolidation: https://wiki.techinc.nl/MeshNet#Email_Problems
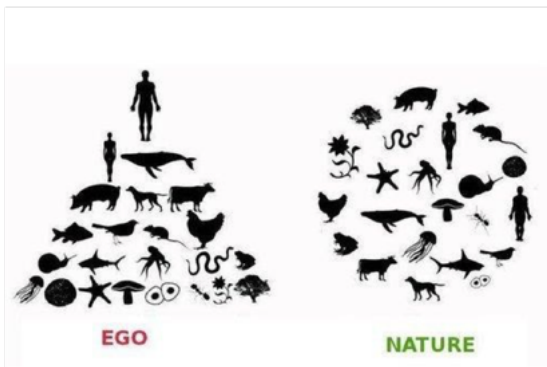
BECHA@UnCiv.NL

Internet of Empathy

- From: "To Our Friends" by The Invisible Committee   https://mitpress.mit.edu/books/our-friends

- Positive freedom of connectivity, interaction and involvement

  - Instead of libertarian "freedom" as independence and self reliance

- This freedom comes at the price of greater responsibility

- *" the intrinsic value of a network does not lie in the sovereignty and independence of its nodes, but in their connectedness,"*

- Empathy is willingness to engage with the Other, and willingness to enrich network with our contributions

- & "Guide to Empathetic Technical Leadership" https://empathetictechnicalleader.com

  - FREE to read online: https://leanpub.com/littleguide/read

Vesna Manojlovic | BalCCoN2k17 | September 2017   X

EGO   NATURE

BECHA@UnCiv.NL

Sacred InterDependences

- Dreamtime
- Martin Prechtel, Tzutujil shaman https://www.thesunmagazine.org/issues/304/saving-the-indigenous-soul

  - the spiritual debt that must be paid for the creation of technology (e.g. knife)

  - hollowness that's been carved out of the universe by human ingenuity, and so must be refilled with human ingenuity. A ritual gift equal to the amount that was removed from the other world has to be put back to make up for the wound caused to the divine.

- Batja Mesquita, (emotions) "Between Us"
- "Group Empathy" https://wiki.techinc.nl/Hackers_tribes#Group_Empathy
- Starhawk: "Fifth Sacred Thing" https://starhawk.org/writing/books/the-fifth-sacred-thing/
- Daniel Quinn, "The Story of B" http://www.davidsheen.com/b/
- Philip Shepherd: "Radical Wholeness" : https://embodiedpresent.com/
- Tricia Hersey: Rest is Resistance https://thenapministry.com/
- Neurodiversity: https://autcollab.org/knowledge-repository/ecologies-of-care/

BECHA@UnCiv.NL

More-than-human Consciousness

- PLANT INTERNET /

- Wood Wide Web /

- Slime Mould /

- Bacteria … /

-

BECHA@UnCiv.NL

Slide 61

"Alternative" Narrative / Myths / Ethics

- "...a society predominantly concerned with preserving its existence (but not endlessly expanding), a society with a modest standard of living, conservative of natural resources, with a low constant fertility rate and a political life based upon consent; a society that has made a successful adaptation to its environment and has learned to live without destroying itself or the people next door...that is the society I want to be able to imagine — I must be able to imagine, for one does not get on without hope."

  - — *"A Non-Euclidean View of California as a Cold Place to Be", Ursula K. Le Guin*

- **Ursula K. LeGuin: "The Dispossessed"**
- **Starhawk: "Fifth Sacred Thing"**
- **Octavia Butler: Parable of the Sower**
- **"Biophilia" ; Solarpunk ; "DeGrowth"**
- **Mitakuye Oyasin; Ubuntu; Shamanism; Dreamtime**

x

61

Slide 62

More Utopia Links

- Ursula K. Le Guin: https://web.archive.org/web/20180628075056/http://theanarchistlibrary.org/library/ursula-k-le-guin-a-non-euclidean-view-of-california-as-a-cold-place-to-be

- ZaMir https://wiki.techinc.nl/TacticalMediaRoom#ZaMir

- - Speaker for the Dead, Orson Scott Card

- - WalkAway, Cory Doctorow

- - Beyond Civilisation (series), Daniel Quinn

- - Diamond Age, Neal Stephenson

- - HumanKind: Timothy Morton

BECHA@UnCiv.NL

62

Slide 63

BECHA@UnCiv.NL

63

Slide 64

Workshop: Internet of Squirrels
11-05-2024 12 CEST

UnCiv.NL

BECHA@UnCiv.NL

64

Slide 65

Workshop Questions

- "How can we minimise the detrimental environmental impact of the Internet on more-than-humans?"

- "How can Internet Governance organisations make their work more accessible, more inclusive, more just - or at least more FUN!"

- "What does the Utopian Internet look like?"

  - (as opposed to Luxury Internet / Internet of Affluence / Gargantuan Internet / Gilded Internet / Capitalist Internet of Surveillance)

- "How can squirrels contribute to, and benefit from, the technical Internet standards?"

  - (squirrels as a symbol for non-geek-humans, animals & ecosystems.)

BECHA@UnCiv.NL

65

Slide 66

BECHA@UnCiv.NL

66