

WELCOME

- Safe space
- Productive space
- Affiliations
- Agenda and style

TECHNOLOGY

“Community technology”

=

“Technology that's accessible to communities for community purposes, built by the community.”

ACCESSIBLE TECHNOLOGY

- Human centered and human scaled
- It is easily replicable and understandable
- It focuses on locally available resources
- Tends to be labor intensive but energy efficient

*Definition from 2012 blog post by Tim Barker and Bob Corker for the Koanga Institute

SOLIDARITY

“Solidarity economy”

=

“Show solidarity through economic democracy”



@wlanslovenija in Sentilj, Slovenia



Culture Radio, Sierre Leone, 2015, "Ebola Bye Bye", MiCT

SOME ECONOMIC DEMOCRACY TOOLS

- Community land trusts
- Worker co-operatives
- Alternative currencies
- Time banking
- Membership networks
- Social benefit corporate structures

ECONOMIC DEMOCRACY IN ACTION

- Dudley Neighborhood, Boston (DSNI)
- Mondragón, Spain (MCC)
- Dreaming New Mexico
- Operation Resilient Long Island
- Vancouver Public Space Network

WHY?

- Gain power through mutual benefit
- Kindred spirits (values)
- Decide who owns the digital commons
- Decide who controls the sharing economy

SOME COMMUNITY TECHNOLOGY TOOLS

- Communications over mesh networks and radio
 - PirateBox; EnigmaBox; CommunityBox; SatNOGS; PocketFM; VillageTelco; KORUZA
- Encrypted communications
 - Thunderbird e-mail client with Enigmail; Signal (SMS); Tails (OS); Ring (VOIP, chat); Keybase (browsers); cjdns (over networks); Let's Encrypt (certs)
- Monitoring and tracking
 - PublicLab; WikiMonitor; FollowTheMoney; OSM; HOT; Ushahidi; QGIS

INFORMATION RESOURCES

- LibreTech information resources
 - Free Software Foundation; Electronic Frontier Foundation; Open Knowledge Foundation; Open Society Foundation; Open Data Institute; Fight for the Future; Tactical Technology Collaborative
- Community-building information resources
 - Asset-Based Community Development Institute; The Hardwood Institute; Interaction Institute for Social Change; Living Cities; Intercontinental Network for the Promotion of Social Solidarity Economy; Grassroots Economic Organizing; Democracy at Work institute
- Markets and open communities
 - Farm Hack; Libre3D; Pirate Bay; Poppy (robotics); Quirky (inventions); OpenBazaar (goods); Open Source Design; OpenStructures (modular construction); OpenWear (fashion); Streetbank; WikiHouse

EXAMPLE:

A LIBRETECH TOOLCHAIN IN AN EMERGENCY

Group of principals in South Florida

+

Flooding

+

Immunization records

EXAMPLE:

A LIBRETECH TOOLCHAIN IN AN EMERGENCY

Solar panel → Generator → Computer (OS) →
GUI → Volume Mount → Data → Web server
→ Router → Backbone → Client

TOOLCHAINS FOR DIRECT ACTIONS: HOW DO?

From disasters to economic democracy
(communications)

Solidarity through the instruments of economic
democracy (market-making)

Place-based, resource-rich caches (buy-in)

ORGANIZING TACTICS

- OLD SCHOOL TACTICS

- Call trees; door-knocking; slowdown; work to rule; good work strike; selective strike; sitdowns; whistle blowing; sit in; sick in; monkey-wrenching

- HACKTIVIST TACTICS

- Grey Tuesday (swarms); DDoS (traffic disruption); Doxing (public identification); media hacking; scam baiting (social engineering); culture jamming

- SOLIDARITY TACTICS

- ?

DISCUSSION