

DISNOVATION.ORG
SELECTED WORKS 2015-26



A series of works by DISNOVATION.ORG
(Maria Roszkowska, Nicolas Maigret & Baruch Gottlieb)

DISNOVATION.ORG merges contemporary art, research, and hacking to critically translate complex eco-social debates into operative and provocative exhibitions. They create radical artworks staged as large-scale laboratory experiments focused on energy, ecology, and economics, which act as catalysts for imagining futures that diverge from prevailing narratives. Their exhibitions, books, and videos have permeated cultural landscapes worldwide, fostering critical dialogue at the intersection of artistic, political, and scientific inquiry. They co-edited [*A Bestiary of the Anthropocene*](#) with Nicolas Nova, an atlas of anthropic hybrid creatures, and [*The Pirate Book*](#), an anthology on media piracy.

DISNOVATION.ORG's works have been exhibited, performed, published, and reviewed worldwide, including at the Centre Pompidou (Paris), transmediale (Berlin), the Museum of Art and Design (New York), Palais de Tokyo (Paris), ZKM (Karlsruhe), Strelka Institute (Moscow), ISEA (Hong Kong), Elektra (Montreal), China Museum of Digital Arts (Beijing), FILE (São Paulo), and the Chaos Computer Congress (Hamburg). Their work has been featured in Forbes, Vice, Wired, Motherboard, Libération, Die Zeit, Arte TV, Next Nature, Hyperallergic, Le Temps, Neural.it, Digidigit, Gizmodo, Seattle Weekly, torrentfreak.com, and Filmmaker Magazine among others.

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 <https://disnovation.org>

 [flickr.com/photos/n1c0la5ma1gr3t/albums/](https://www.flickr.com/photos/n1c0la5ma1gr3t/albums/)

 vimeo.com/disnovation



A BESTIARY OF THE ANTHROPOCENE

AN ILLUSTRATED ATLAS OF HYBRID PLANTS, MINERALS, ANIMALS, FUNGI...

INSTALLATION, COLLECTED ARTEFACTS, BOOK, VIDEO | 2021 | [WEB PAGE](#) | [PHOTOS](#) | [PDF](#)

What happens when the consequences of human actions are so pervasive and profound that everything on Earth becomes artificial to some degree?

BASED ON "A BESTIARY OF THE ANTHROPOCENE" BOOK 2021. An illustrated compilation of hybrid creatures of our time, equally inspired by medieval bestiaries and observations of our damaged planet. Designed as a field handbook, it aims to help us observe, navigate, and orient ourselves in the increasingly artificial fabric of the world. Plastiglomerates, surveillance robot dogs, fordite, artificial grass, antenna trees, Sars-Covid-2, decapitated mountains, drone-fighting eagles, standardized bananas... each of these specimens is symptomatic of the rapidly transforming "post-natural" era we live in. Often, without us even noticing them, these creatures exponentially spread and co-exist with us.



EATING THE SUN

EXPLORING HUMAN SUSTAINABILITY AS SOLAR-BASED REGENERATIVE NETWORKS

ESSAY, SERIES OF 12 CUSTOM-MADE ENGRAVED CERAMIC PLATES | 2024

[WEB PAGE](#) | [PHOTOS](#) | [ESSAY](#)

Through an economic lens, this series of illustrated ceramic plates explores how solar energy circulates through the biosphere as a primary life-supporting value. Photosynthetic organisms convert solar energy into organic matter, generating the carbon compounds that form the basis of life on Earth. Energy from the sun is the basis of the entire food chain and fuels human activities, such as gathering, hunting, fishing, agriculture, cooking, heating, and building. This investigation examines the terrestrial metabolism of solar energy as a means to reconsider the concept of sustainability. It explores how heterodox economic representations could inform governance.



RADICAL ECOLOGICAL BIFURCATIONS

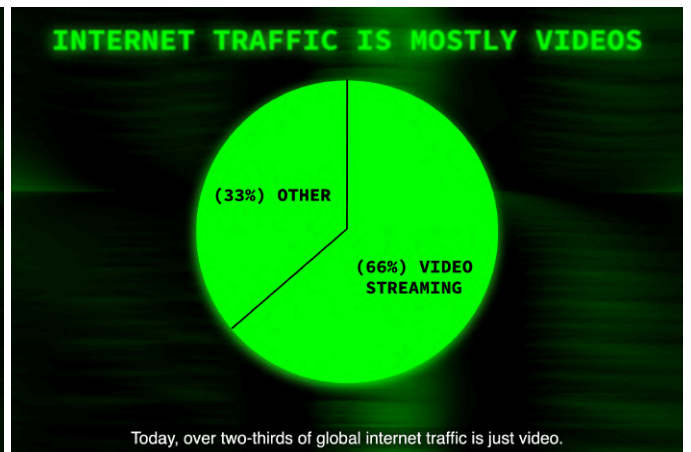
STORIES OF CULTURAL ACTORS IN BIFURCATION

VIDEO ESSAY, EXPERIMENTAL DOCUMENTARY, INSTALLATION | 2024 (IN PROGRESS)

[WEB PAGE](#) | [PHOTOS](#)

This investigative work consists of a collection of interviews with heterodox cultural actors who have made Radical Ecological Bifurcations in their lives and practices (artists, designers, makers, architects...). The aim is to share a diversity of experiences linked to Radical Ecological Bifurcations in order to constitute a source of inspiration bringing together a corpus of practices, reflections, and tools. Beyond a vision of bifurcation as a simple renunciation, this project highlights the many ways in which such experiences can prove transformative, enriching ways of living, working, and being together.

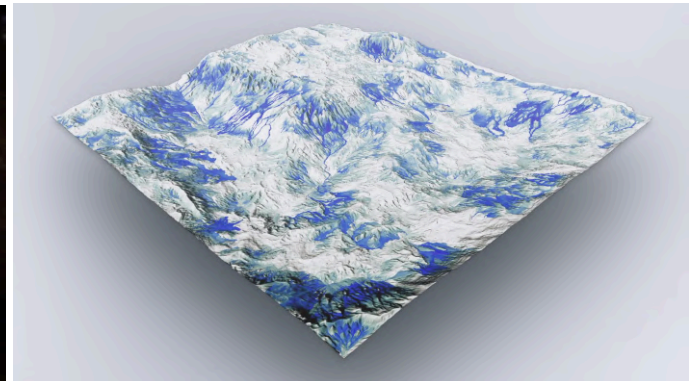
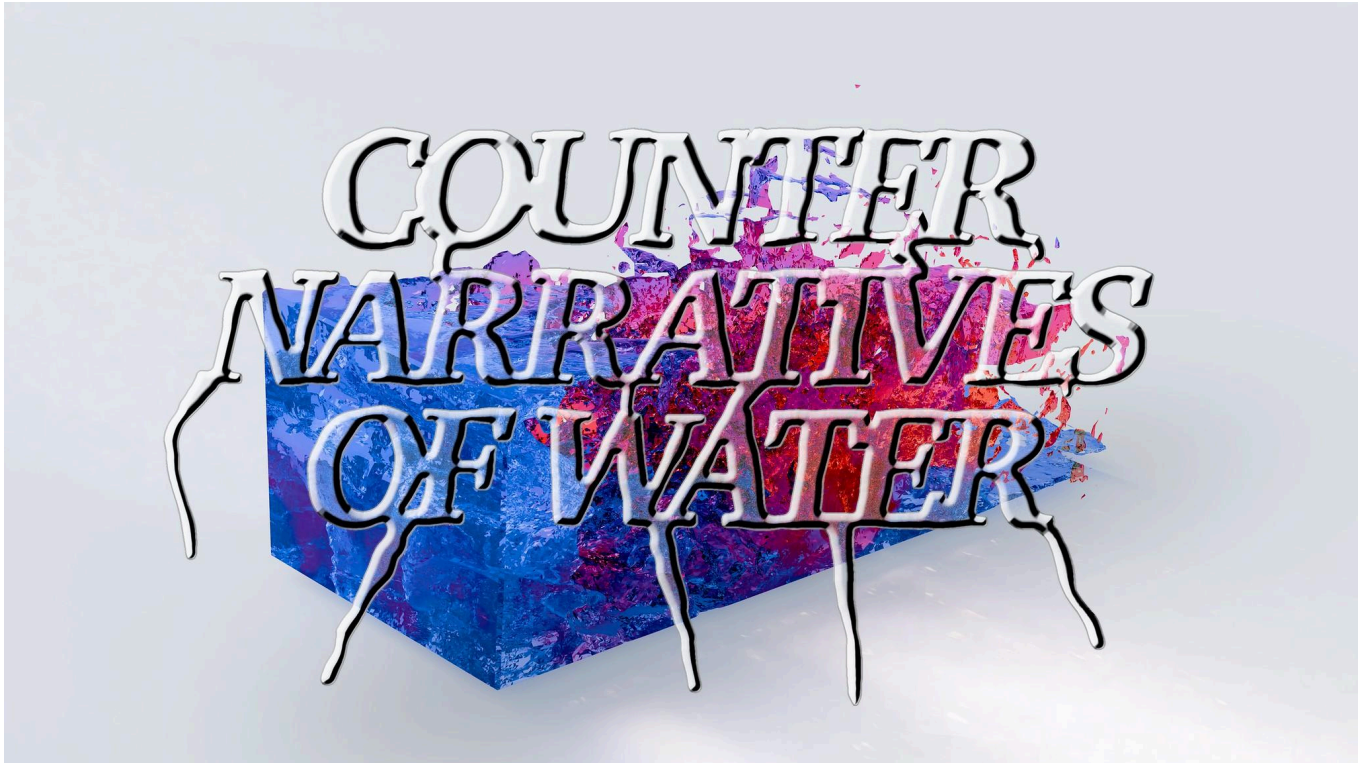
With: Kris De Decker, Jay Jordan, Vesna Manojlovic, Alexandre Monnin, Cédric Carles, Sarah Garcin, Wim Cuyvers, Bureau d'études...



ZERO NET

OPEN-SOURCE RICH MEDIA FORMAT OFFERING A LOW-ENVIRONMENTAL-IMPACT EXPERIMENTAL DOCUMENTARY, WEB DEVELOPMENT, COMMUNITY | 2025 (IN PROGRESS)
[WEB PAGE](#) | [PHOTOS](#)

Unlike conventional streaming video, which requires continuous high-frame-rate playback and large data loads, <SlowFrame> is a choreography of native web elements: text, images, hyperlinks, audio, maps, and data—synchronized to soundscapes and voice tracks. This results in engaging media experiences that use 10 to 100 times less data than standard video, are accessible on low-end devices in locales with limited connectivity, and generate less internet traffic and carbon footprint. The project will deliver an open, documented format; a toolkit for authorship, playback, and online dissemination; alongside tutorials and exemplary use cases. By empowering creators, educators, NGOs, and journalists around the world with a low-bandwidth alternative to commercial video platforms, <SlowFrame> reclaims the internet as a creative commons—one where meaningful stories can be told without massive data use, excessive energy consumption, and proprietary constraints.



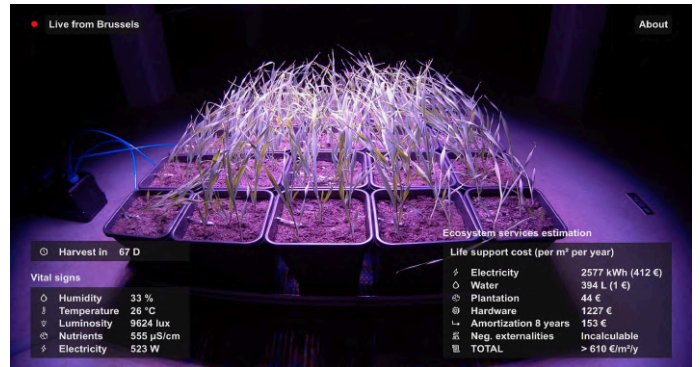
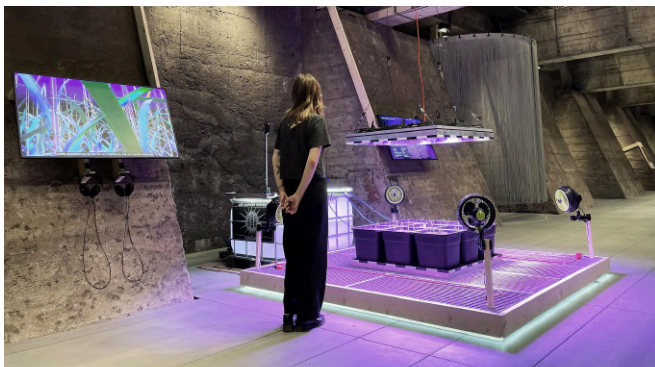
COUNTER-NARRATIVES OF WATER

AN INQUIRY INTO WATER COMMONS, BLENDING LOCAL STORIES, SCIENCE, AND FIELDWORK IN A SHIFTING KARST LANDSCAPE

VIDEO ESSAY, 4K, STEREO, 33'41" | [VIDEO](#) | [PHOTOS](#) | [WEBSITE](#)

In modern times, the abundance of water and its constant availability paradoxically make it invisible. Underground circulation and complex hydrological systems, such as karsts, are relegated to the background of everyday life. Water becomes a mere factor of production. Faced with this reality, initiatives are emerging. Counter-narratives are amplifying the voices and practices that are reinventing our relationship with water and the environment, away from the dominant discourses. In the Jura, the history of cooperatives, pioneers of social security, inspires collective water management. The karst, with its underground and borderless networks, calls for reflection on interdependence and the commons, inviting us to imagine new cooperative utopias around water.

In the form of an assemblage of aerial shots, 3D illustrations, interviews, and scientific images, this video essay explores crucial water issues in five chapters, from popular narratives to scientific knowledge, from the rejection of running water and its scarcity to the exploitation of rivers.



LIFE SUPPORT SYSTEM

ECOSYSTEM SERVICES ESTIMATION EXPERIMENT

INSTALLATION, 1 SQUARE METER OF AUTOMATED CULTIVATION, LED GROW LIGHTS, CAMERA, STREAMING | 2020 | [WEBSITE](#) | [VIDEO 3D](#) | [PICTURES](#)

Today's prevailing economic conventions are unable to recognize the intrinsic value of the ecosystems on which all life depends. In cultures overdetermined by concepts from economics, we are left without adequate discursive instruments to socially or politically address the importance of ecosystem contributions to life on Earth. This experiment consists of one square meter of wheat, cultivated in a closed environment. Critical inputs such as water, light, heat, and nutrients are measured, monitored, and displayed for the public. This procedure makes palpable the immense scale of ecosystem contributions, and provides a speculative reference for a reckoning of the undervalued and over-exploited 'work of the biosphere.'



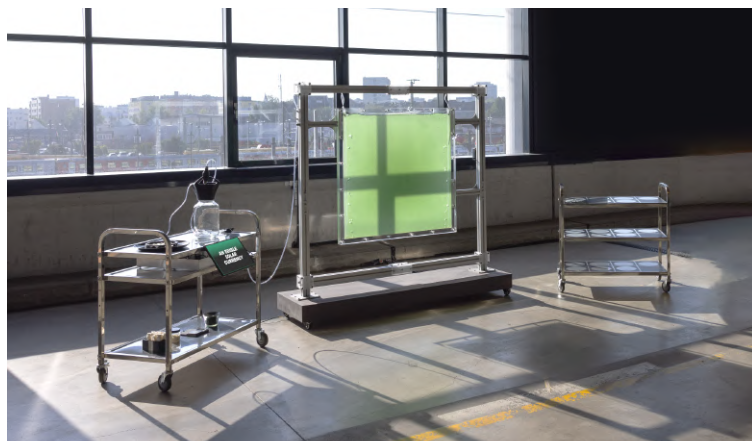
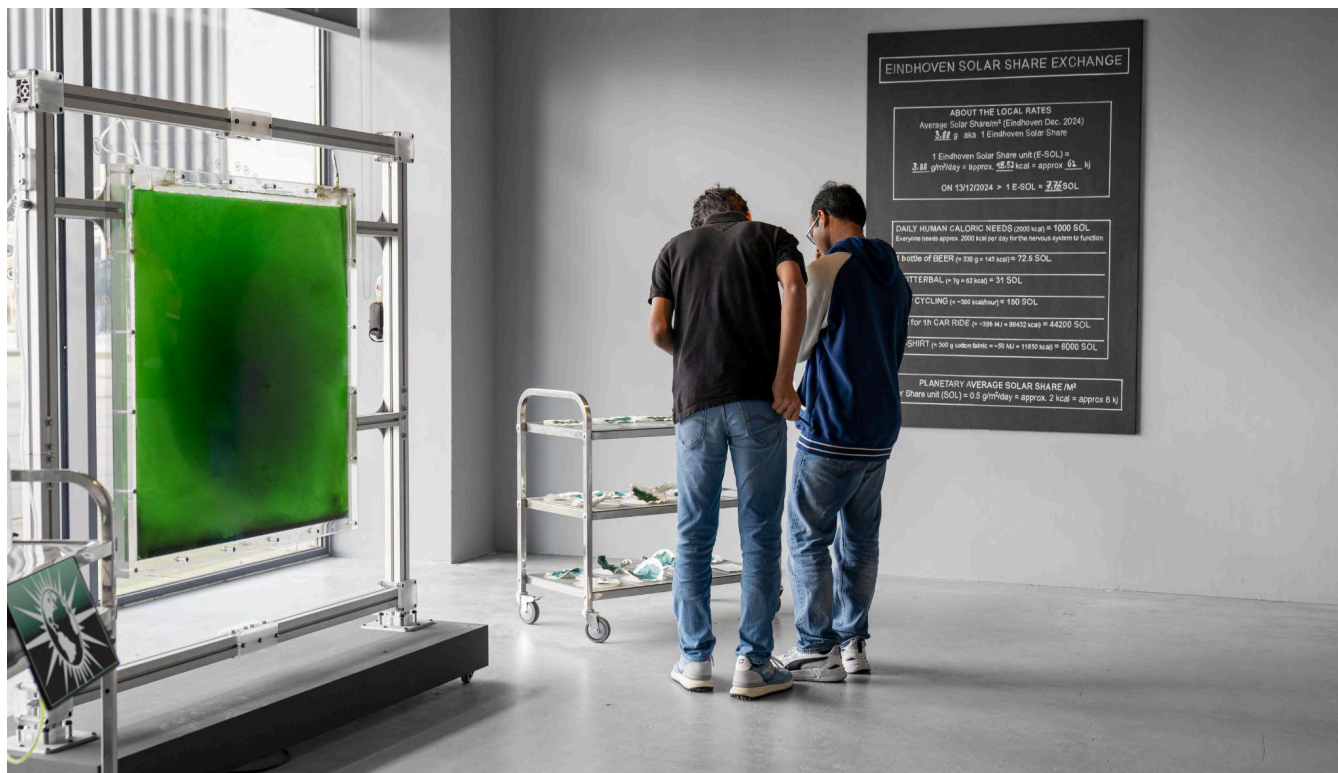
POST GROWTH TOOLKIT

A TOOLKIT TO FACILITATE ORIENTATION IN THE CONTEXT OF THE CURRENT ENVIRONMENTAL CRISES

VIDEO INTERVIEWS, BOARD GAME, WEBSITE, INSTALLATION | 2019–2021

[VIDEO INTERVIEWS](#) | [WEB PAGE](#) | [PICTURES](#)

What ideological, social, and biophysical factors have precipitated the current environmental crises? What leverage is available for transformative practices and imaginaries to overcome the continuous growth of our energy consumption? The Post Growth Toolkit invites us to challenge the dominant narratives about growth and progress, and re-envision social metabolism through an understanding of the energy it requires, reconnecting human survival with the living, material qualities of the biosphere, drawing on ecofeminism, indigenous knowledge, environmental accounting, and historical materialism.



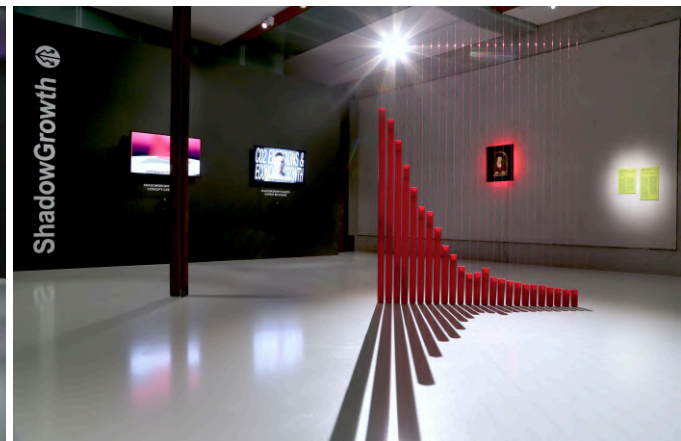
THE SOLAR SHARE

AN EDIBLE SOLAR CURRENCY

INSTALLATION, AUTOMATED SPIRULINA CULTIVATION, LIVE STREAMING, CUSTOM SOFTWARE
2024 | [PICTURES](#) | [VIDEO](#) | [WEBSITE](#)

THE SOLAR SHARE stages a form of planetary economics based on photosynthesis. Every day a microalgae culture converts sunlight into edible biomass. The yield of the 1 sq.m bioreactor is a concrete means of measuring solar income—actual new energy entering the Earth's metabolism.

THE SOLAR SHARE project challenges prevailing economic models with insights from sunlight-harvesting organisms, crucial to life's metabolism. Featuring a one-square-meter microalgae bioreactor, it highlights human dependence on photosynthesis and proposes edible microalgae as a new economic unit, representing daily biomass yield. It offers a transformative economic system that reintegrates human metabolism and energy needs with photosynthesis, redefining sustainability within planetary limits.

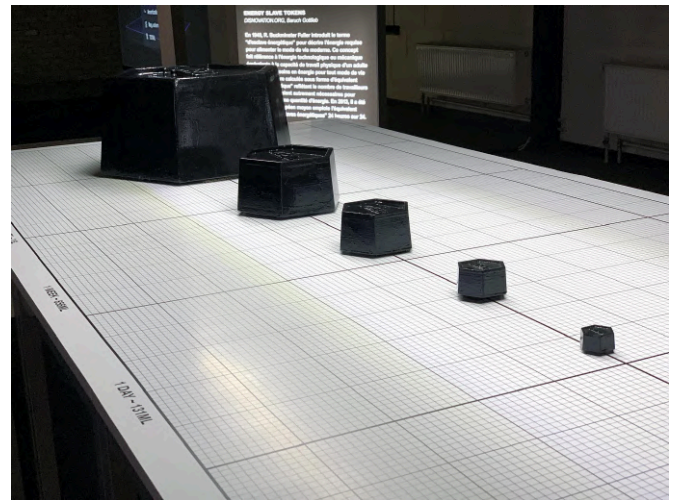
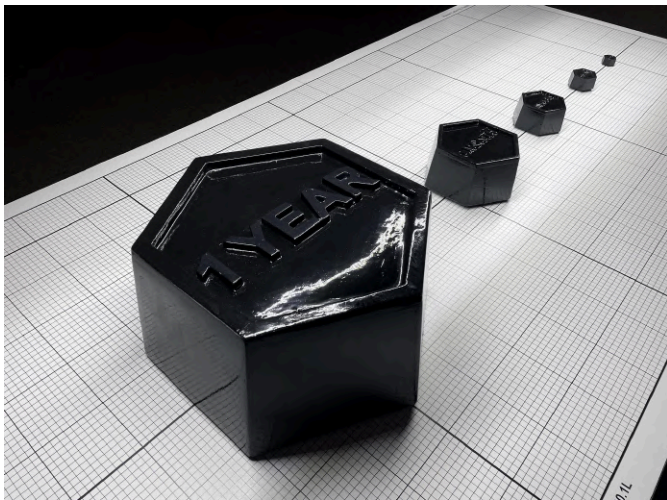


SHADOW GROWTH

ECONOMIC GROWTH VS. THE RESULTING SOCIAL COST OF CO2 EMISSIONS...

INSTALLATION, VIDEO, WEB SITE, ESSAY | 2021 | [VIDEO](#) | [POSTER](#) | [WEB PAGE](#)

This artistic provocation seeks to highlight the planetary processes that are obscured in the shadow of GDP economic growth, such as fossil fuel combustion and the social costs of CO2 emissions. ShadowGrowth prototypes strategies that can challenge or replace the iconic GDP growth curve to better address today's urgent ecosystemic challenges. ShadowGrowth confronts conventional GDP with the inherent "social cost of carbon emissions", a cost which the most ethical estimates situate between \$2.7k to \$200k per ton of CO2-eq in long-term damage to society (Archer et al., "The Ultimate Cost of Carbon", 2020).



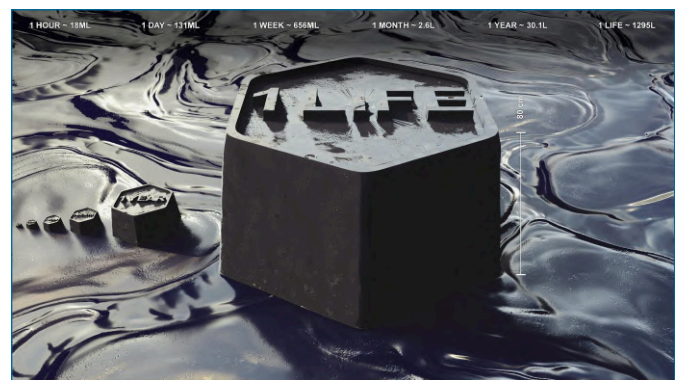
ENERGY SLAVE TOKEN

HUMAN LABOUR TO FOSSIL FUEL CONVERSION UNITS

SERIES OF 5 STANDARD WEIGHTS, 3D FILES, POSTER, VIDEO | 2020

[WEBSITE](#) | [VIDEO](#) | [PICTURES](#)

The Energy Slave Token consists of a series of weights made of bitumen, which are the energy equivalents to specific quantities of physical human labor time (ie, 1 hour, 1 day, 1 week, 1 month, 1 year, 1 life). This series of weights is designed to present the orders of magnitude that separate the labor power generated by our human bodies from the energy exploited mostly from fossil fuels, which powers the technosphere. These open-source tokens are designed to be easily replicated, used, and distributed without restriction.

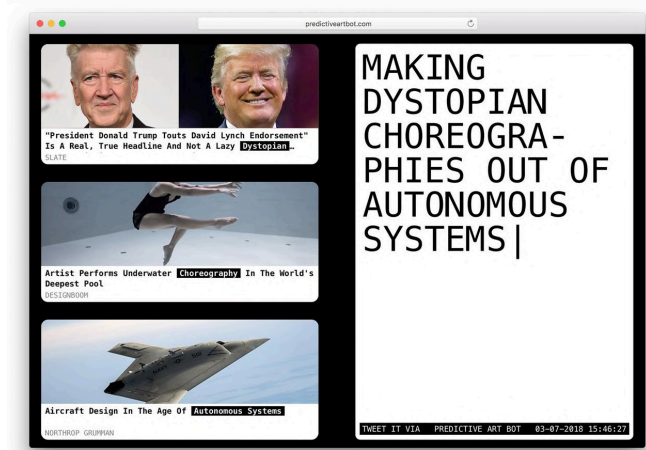
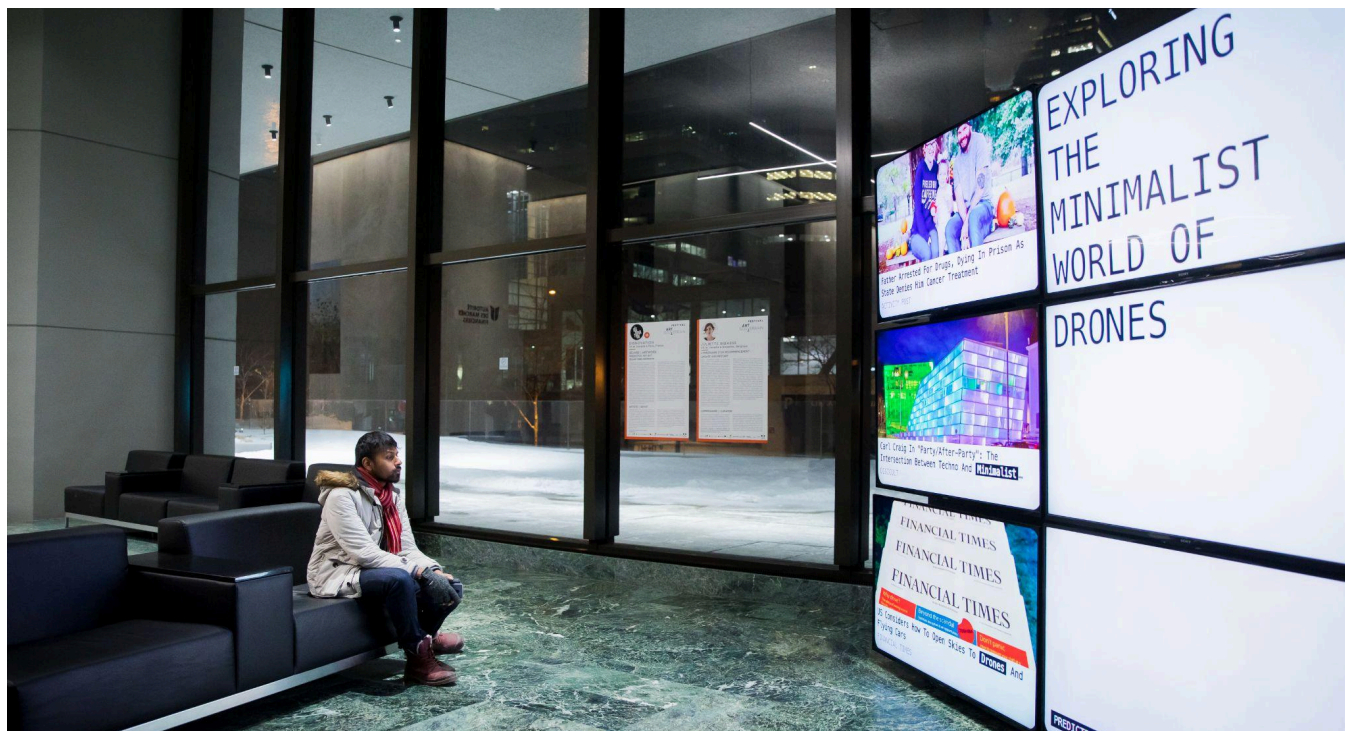


POST GROWTH PROTOTYPES

A SERIES WHICH PUTS PROVOCATIVE ACADEMIC MODELS TO WORK

A SERIES OF 9 VIDEOS | 2021 | [VIDEOS](#) | [PICTURES](#) | [WEB PAGE](#)

“All models are wrong, but some are useful.”— George Box. Post Growth Prototypes invites us to question dominant narratives of growth and progress, and to explore speculative environmental accounting models at the limits of the quantifiable. Post Growth Prototypes is a series of critical case studies which puts provocative academic models to work. This video essay addresses biosphere work, solar income, and energy transition in the Anthropocene. Over nine chapters, we will attempt to highlight, through the necessarily distorting lens of scientific models, some of the facets of our contemporary environmental condition which are often obscured, unquantifiable, imperceptible, entangled complexities, and known unknowns.



PREDICTIVE ART BOT

AN ALGORITHM THAT TURNS THE LATEST MEDIA HEADLINES INTO ARTISTIC CONCEPTS

NATURAL LANGUAGE PROCESSING, WEBSITE, INSTALLATION | 2015–2017

[PICTURES](#) | [WEB PAGE](#)

In the age of hyperconnectivity, the perverse implications of media echo chambers are becoming more and more obvious. Predictive Art Bot caricatures the predictability of media-influenced artistic concepts, by automating and skirting the human creative process. It aims to stimulate unbridled, counter-intuitive, and disconcerting associations of ideas.

To do so, it continually monitors emerging trends among the most influential news sources in fields like politics, environment, innovation, culture, activism, or health... On this basis, it identifies and combines keywords to generate concepts of artworks in a fully automated way, ranging from unreasonable to prophetic through absurd. Each prediction becomes a thought experiment waiting to be incubated, misused or appropriated by a human host.



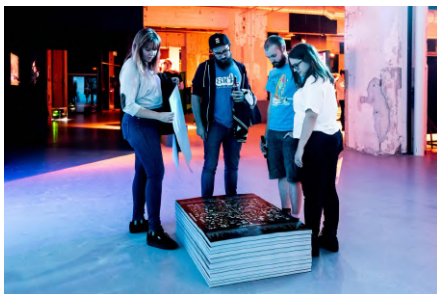
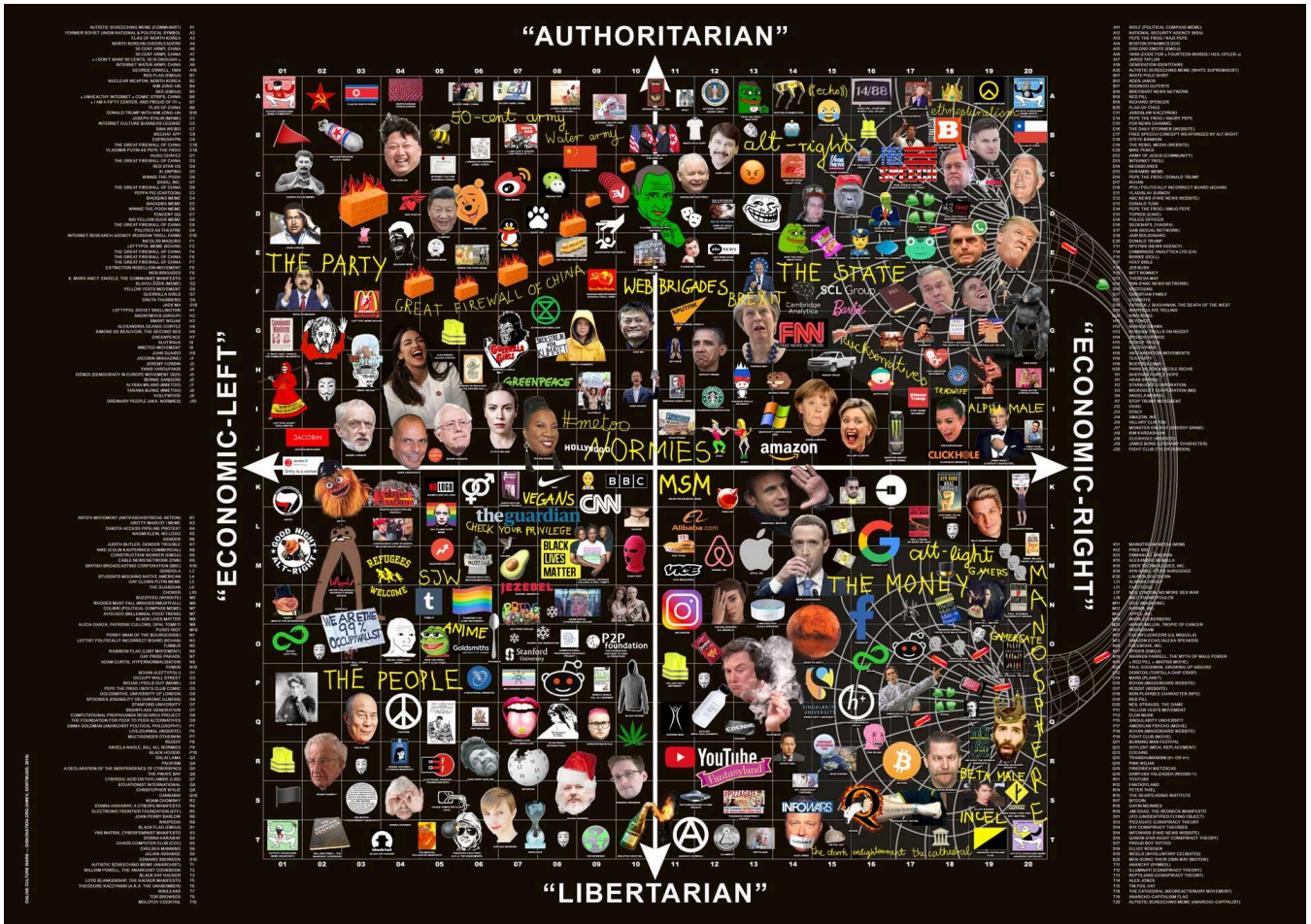
SHANZHAI ARCHEOLOGY

A COLLECTION OF 100+ HYBRID PHONES FROM THE TECHNOLOGICAL INTERBREEDINGS MADE IN CHINA

INSTALLATION, COLLECTION, RESEARCH, EDITION | 2015-2018 | [PICTURES](#) | [WEB PAGE](#)

Shanzhai Archeology is a collection of original phones from the technological interbreeding Made in China. This project casts a critical look at the production of technology through an artistic interpretation of a recent historical fact, still poorly known: the shanzhai.

Often presented as mere counterfeits of low quality, these objects nevertheless draw many unusual technological trajectories that make them the revealers of technological possibilities literally out of European standards. As odd-looking hybrids, these puzzling artifacts question a hyper-normalized western technological imaginary.



ONLINE CULTURE WARS

A CARTOGRAPHY OF ONLINE CULTURE WARS IN THE FORM OF A POLITICAL COMPASS MEME POSTER STACK, WALLPAPER MURAL | 2018-2019 | [PICTURES](#) | [WEB PAGE](#)

The map Online Culture Wars is an overlay of hundreds of politicized memes, along with influential political figures and symbols. It is designed as a discussion starter, intended to visualize and contextualize the ongoing online culture wars, and some of the main political references, actors, and influencers. In recent years, online cultures have been subjected to a growing polarization, politicization, and radicalization, influenced by numerous actors, and magnified by the very features of ubiquitous social networks. This cartography offers a representation of online ideological and political frictions, integrated into the visual system of a Political Compass meme.



MEMETIC PROTESTS



POST-TRUTH

THE PERSUADABLES (VIDEO)

VIDEO, 21 MIN | 2018-2019 | [PICTURES](#) | [WEB PAGE](#)

Ubiquitous social networks gave rise to new types of practices, new forms of expression, and new means for the collective organization of protest and discord. In this context, the manipulation of public opinion over social media platforms has emerged as a critical threat to public life. The video *Online Culture Wars* focuses on the political instrumentalization of the tools, techniques, and infrastructures of the web, with particular attention to the social media influence ecosystem, and online manipulation of opinion. It exposes some practices broadly used for online propaganda, as well as creative responses that they triggered in civil society.



THE MUSEUM OF FAILURES

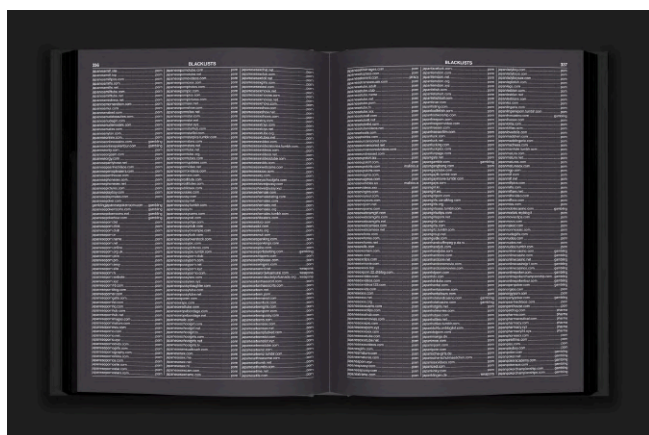
**AN ALTERNATIVE MUSEUM FOCUSING ON THE DARK NARRATIVES
OF TECHNOLOGY**

PERFORMANCES, INSTALLATIONS, WORKSHOPS, DATABASE | 2015-2018...

<http://disnovation.org/mof.php>

In a context where science, technology, and innovation are at the core of contemporary belief systems, it seems essential to consider establishing an alternative technology museum, no longer through a series of heroic exploits often instrumentalized, but through a panorama of the numerous failures highlighting the purposes, the narratives and the heterogeneous imaginary of a society.

We wish to establish a collection of aborted projects, flops, errors, malfunctions, business failures, ethical rejection,s or disasters, reflecting the outlines of our society, from a historical, symbolic, poetic, and cultural point of view.



cambienlopoto.com	pharma	cambodiashootingrange.com	weapons
cambienmongmat.com	pharma	cambodiavanticket.com	malicious
cambienhietdo.com	pharma	cambodiawhores.com	porn
cambienhietdo.net	pharma	cambogiabikini.com	porn
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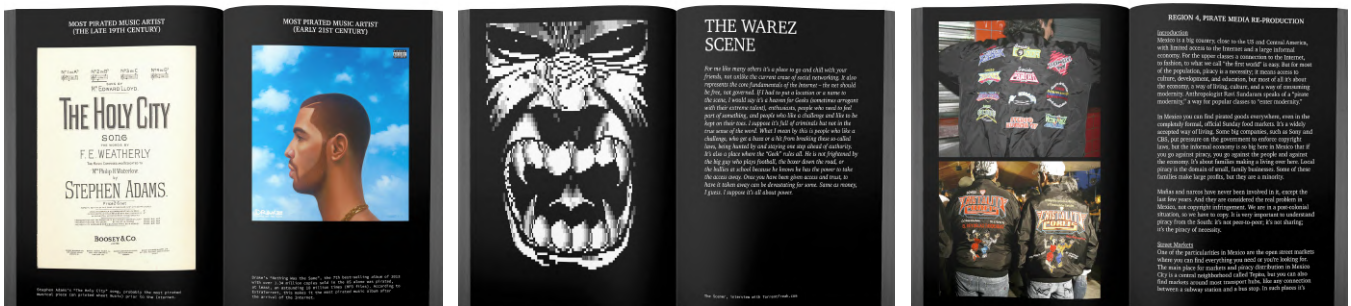
BLACKLISTS

AN EXTENSIVE DIRECTORY OF INTERNET CENSORSHIP AND CONTENT RESTRICTIONS

EDITION, INSTALLATION | 2016 | [PICTURES](#) | [WEB PAGE](#)

The Blacklists project is a directory of the prohibitions of the Internet deployed in the form of an encyclopaedia in 13 volumes of 666 pages each. It is an extensive collection of restricted websites used for the automatic filtering of traffic considered illicit or licentious.

Just like the intent of «forbidden libraries» for books, the Blacklists project points out the sidelining of online content that could be dangerous for the very survival of the system. With around 2 million websites extracted from commercial content-control softwares, this collection reveals a cultural, social, and ideological model of our society through what should not be seen.

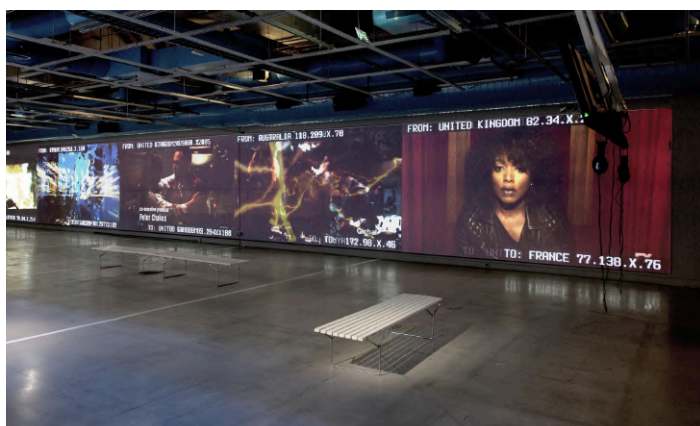
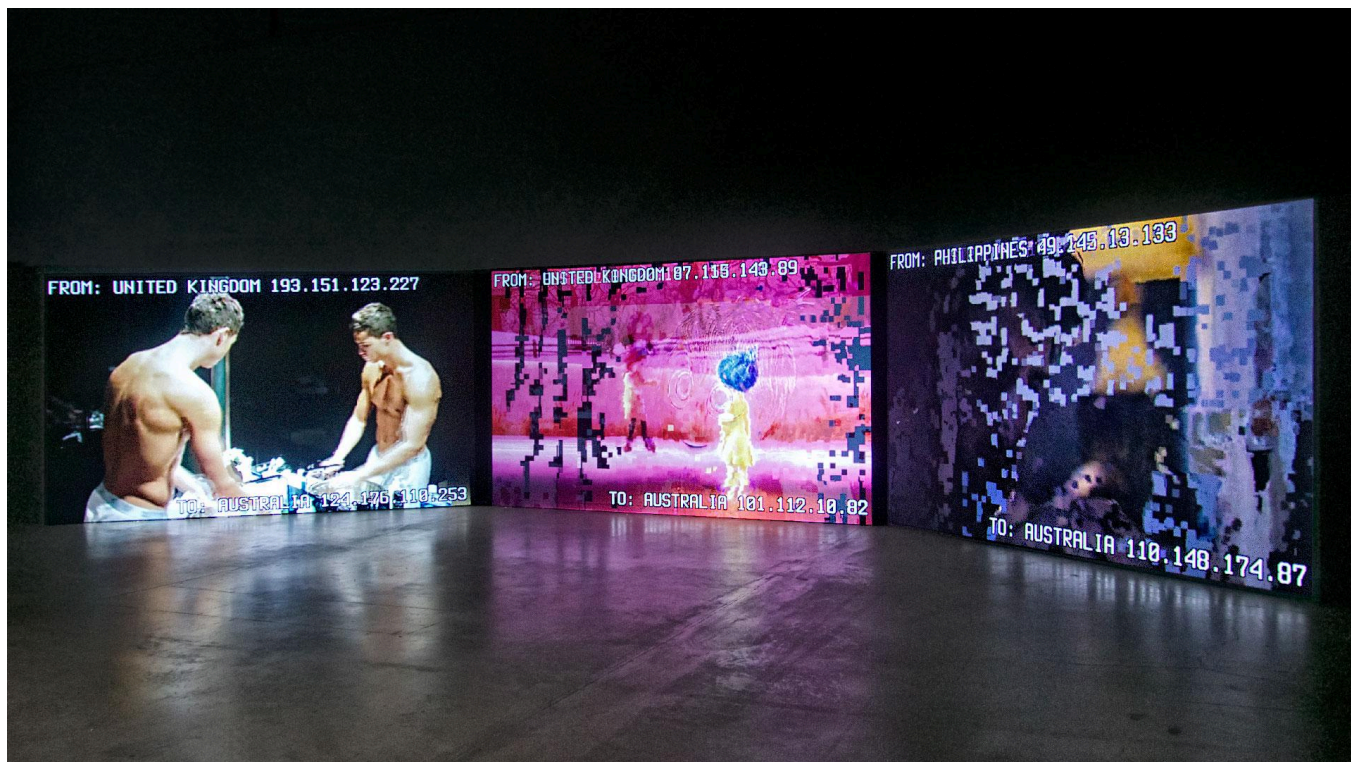


THE PIRATE BOOK

A COMPILATION OF GRASS-ROOT STORIES AND STRATEGIES ON MEDIA PIRACY

EDITION | 2015 | [PICTURES](#) | [WEB PAGE](#) | <http://thepiratebook.net>

This work offers a broad view on media piracy as well as a variety of comparative perspectives on recent issues and historical facts regarding piracy. It contains a compilation of texts on grassroots situations whose stories describe strategies developed to share, distribute and experience cultural content outside of the boundaries of local economies, politics, or laws. These stories recount the experiences of individuals from India, Cuba, Brazil, Mexico, Mali, and China. The book is structured in four parts and begins with a collection of stories on piracy dating back to the invention of the printing press and expanding to broader issues.



THE PIRATE CINEMA

A CINEMATIC COLLAGE GENERATED BY PEER-TO-PEER FILESHARING

INSTALLATION, LIVE PERFORMANCE | 2012–2014 | [PICTURES](#) | [WEB PAGE](#)

<https://thepiratecinema.com>

In the context of omnipresent telecommunications surveillance, The Pirate Cinema makes visible the hidden activity and geography of peer-to-peer file sharing. The project is presented as a monitoring room, which shows P2P transfers happening in real time on networks using the BitTorrent protocol.

The installation produces an arbitrary cut-up of the files currently being exchanged. This immediate and fragmentary rendering of digital activity, with information concerning its source and destination, thus depicts the topology of digital media consumption and uncontrolled content dissemination in a connected world.