

411 results tagged [opendott](#)

## **Zalando: Zalando pilots new Care & Repair Service in Berlin and Düsseldorf | Zalando Corporate**

As part of our goal to create more sustainable shopping behavior, Zalando is testing a new program to connect customers with local sneaker cleaners, traditional cobblers and family run tailors

[berlin](#) · [circular](#) · [opendott](#) · [repair](#) · [zalando](#)

[October 28, 2021 at 12:00:58 PM UTC](#) · [permalink](#)

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<https://corporate.zalando.com/en/newsroom/news-stories/zalando-pilots-new-care-repair-service-berlin-and-dusseldorf>



## **Sensor-based solutions for optimal resource productivity : TOMRA**

TOMRA creates sensor-based solutions for optimal resource productivity

[opendott](#) · [reuse](#) · [universal-registry](#)

[October 26, 2021 at 9:12:52 AM UTC](#) · [permalink](#)

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[https://www.tomra.com/en?mc\\_cid=a76f177aba&mc\\_eid=4d38ab319f](https://www.tomra.com/en?mc_cid=a76f177aba&mc_eid=4d38ab319f)



## **final event - REPAiR Project**

We are proud to present you the results of four intense and fruitful years of collaboration of the 18 REPAiR partners and local and regional stakeholders in Amsterdam, Naples, Ghent, Hamburg, Łodz and Pécs.

We have celebrated the ending of the REPAiR project with an informative and appealing one day event. In the morning with inspiring keynotes on the future challenges of the CE from European, Regional and local perspectives. Besides, we discussed with our sister H2020 projects UrbanWins, FORCE and CINDERELA. Also, through an extremely exciting and innovative on-line experience the REPAiR exhibition was shared with participants, presenting the results in detail in virtual exhibition rooms.

In the afternoon, parallel sessions explored the GDSE and the PULL methodology, discussed and benchmarked cities on their way towards a CE, and discussed the ins and outs of the sustainability assessment of eco-innovative solutions. The event was closed with an expert panel discussion on how to

make the urgent transition towards a CE happen.

[h2020](#) · [opendott](#) · [repair](#)

[October 19, 2021 at 8:41:46 PM UTC](#) · [permalink](#)

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<http://h2020repair.eu/final-event/>



## **Fixing Europe's throwaway culture: the science behind the EU's push for the right to repair | EU Science Hub**

Reparability is a complex issue, and commercial dynamics play a role: for example, to achieve more powerful and compact designs in a cutthroat market, manufacturers may sometimes opt for solutions that compromise a product's ease of repair.

[opendott](#) · [repair](#) · [right](#) · [to](#)

[October 19, 2021 at 11:42:35 AM UTC](#) · [permalink](#)

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<https://ec.europa.eu/jrc/en/news/fixing-europe-s-throwaway-culture-science-behind-eu-s-push-right-repair>



## **(PDF) Maker Cultures and the Prospects for Technological Action**

Supported by easier and cheaper access to tools and expanding communities, maker cultures are pointing towards the ideas of (almost) everyone designing, creating, producing and distributing renewed, new and improved products, machines, things or artefacts. A careful analysis of the assumptions and challenges of maker cultures emphasizes the relevance of what may be called technological action, that is, active and critical interventions regarding the purposes and applications of technologies within ordinary lives, thus countering the deterministic trends of current directions of technology. In such transformative potential, we will explore a set of elements what is and could be technological action through snapshots of maker cultures based on the empirical research conducted in three particular contexts: the Fab Lab Network, Maker Media core outputs and initiatives such as Maker Faires, and the Open Source Hardware Association (OSHWa).

Elements such as control and empowerment through material engagement, openness and sharing, and social, cultural, political and ethical values of the common good in topics such as diversity, sustainability and transparency, are critically analysed.

[makers](#) · [opendott](#)

[October 19, 2021 at 10:13:08 AM UTC](#) · [permalink](#)



[https://www.researchgate.net/publication/](https://www.researchgate.net/publication/305034900)

[305034900 Maker Cultures and the Prospects for Technological Action](https://www.researchgate.net/publication/305034900)



## **Creative Bureaucracy Festival - YouTube**

Recorded sessions of the Creative Bureaucracy Festival

[opendott](#) · [participacao](#)

[October 19, 2021 at 9:50:19 AM UTC](#) · [permalink](#)



[https://www.youtube.com/channel/UCG3nwNPbOxVP7q\\_xjlq-j-A](https://www.youtube.com/channel/UCG3nwNPbOxVP7q_xjlq-j-A)



## **Marjanne van Helvert / DIRTY DESIGN - DIRTY DESIGN MANIFESTO\* 1. KNOW what you...**

DIRTY DESIGN MANIFESTO\*

1. KNOW what you design, buy or discard: research what it is made of, where raw material originates from, who put it together, how it came to you, where it goes when you throw it away.
2. REPAIR/ADAPT what is broken or not optimal. Design things that invite intervention.
3. RECYCLE CREATIVELY (for both designers and consumers)

4. LET GO OF THE CULT OF THE NEW AND ANONYMOUS and appreciate traces of use, history and craftsmanship.

5. QUIT TRYING TO MAKE THE UNIVERSAL. Life and survival is about variety, adaptability and customization, and so should design be.

6. STOP DESIGNING, start making.

[design](#) · [maker](#) · [manifesto](#) · [opendott](#) · [repair](#)

[October 15, 2021 at 12:22:03 AM UTC](#) · [permalink](#)

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<https://dirty-design.tumblr.com/post/57906870114/dirty-design-manifesto-1-know-what-you>



## **Tausch- und Verschenkmarkt Berlin**

Alle Berlinerinnen und Berliner können hier kostenlos und komfortabel stöbern und inserieren und ihre gut erhaltenen Gegenstände verschenken oder tauschen.

[berlin](#) · [opendott](#) · [recirculation](#) · [reuse](#)

[October 12, 2021 at 5:59:23 PM UTC](#) · [permalink](#)

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<https://www.bsr.de/verschenkmarkt/Classifieds/List/Index.aspx>



## **berlin tauscht | Ein Experiment der Kreislaufwirtschaft**

Wie viele Neukäufe können wir durch das Weitergeben bereits gekaufter, aber nicht mehr verwendeter Gegenstände vermeiden?

Um das herauszufinden, machen wir ein Experiment. Für Berlin, für dich.

Mach jetzt mit bei unserem Experiment (kostenlos & dauert nur 2 Minuten!). Als Gemeinschaft finden wir heraus, wie viele unserer Neukäufe sich vermeiden lassen - und für dich ist ein cooler Tauschdeal drin!

[berlin](#) · [opendott](#) · [recirculation](#)

[October 8, 2021 at 5:03:36 PM UTC](#) · [permalink](#)

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<https://berlintauscht.de/version-test/>





## **A European Green Deal | European Commission**

Climate change and environmental degradation are an existential threat to Europe and the world. To overcome these challenges, the European Green Deal will transform the EU into a modern, resource-efficient and competitive economy, ensuring:

no net emissions of greenhouse gases by 2050  
economic growth decoupled from resource use  
no person and no place left behind

The European Green Deal is also our lifeline out of the COVID-19 pandemic. One third of the 1.8 trillion euro investments from the NextGenerationEU Recovery Plan, and the EU's seven-year budget will finance the European Green Deal.

[greendeal](#) · [greennewdeal](#) · [opendott](#) · [policy](#)

[October 8, 2021 at 4:36:17 PM UTC](#) · [permalink](#)

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[https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal\\_en](https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal_en)



## **How Can Communities Lead Climate Action? - Bristol Ideas**

Throughout 2021, six community organisations representing Bristol's most diverse and disadvantaged communities, have set about co-producing their own community climate action plans as part of the lottery-funded Bristol Community Climate Action project. The plans developed will identify key priorities to help deliver Bristol's 2030 net zero ambition, whilst simultaneously improving the quality of life for local residents in the civic recovery from the Covid pandemic.

[community](#) · [opendott](#) · [policy](#)

[October 8, 2021 at 4:18:29 PM UTC](#) · [permalink](#)

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<https://www.bristolideas.co.uk/attend/how-can-communities-lead-climate-action/>





Bei unserem Tausch- und Verschenkmarkt können Sie alles mitbringen, was Sie selbst nicht mehr brauchen, dem Sie aber ein neues Zuhause geben möchten. Kommen Sie auch vorbei, wenn Sie nichts abzugeben haben. Vielleicht finden Sie Ihr neues Lieblingsregal! Transportieren Sie Ihre Gegenstände klimaneutral mit Lastenrädern, die Sie vor Ort ausleihen können. Wenn Sie bei einem Transport Hilfe benötigen, sagen Sie uns vor Ort Bescheid oder kontaktieren Sie uns.

October 7, 2021 at 4:52:35 PM UTC · [permalink](#)



The City of Turku is committed to a resource wise future with zero emissions, zero waste and a low ecological footprint with the sustainable use of natural resources by the year 2040. Turku aims at being carbon neutral already by 2029 and climate positive with negative net emissions thereafter. In order to reach these ambitious goals, we collaborate with regional partners to accelerate the circular transition of the Turku region.

[October 7, 2021 at 3:01:52 PM UTC](#) · [permalink](#)



A circular city is one that promotes a just transition from a linear to a circular economy across the urban

space, through multiple city functions and departments and in collaboration with residents, businesses and the research community.

In practice, this means shifting away from the linear economy's "take, make, waste" model and moving to an economic system where the value and utility of infrastructure, products, components, materials and nutrients is maintained for as long as possible. In a circular city, material loops are closed, meaning that existing materials are repeatedly cycled instead of becoming waste; resource extraction is also minimized.

Through this transition, cities seek to improve resource access, lower emissions, protect and enhance biodiversity, and reduce social inequities in line with the Sustainable Development Goals.

[circular](#) · [opendott](#)

[October 7, 2021 at 2:37:59 PM UTC](#) · [permalink](#)

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<https://circulars.iclei.org/action-framework/>



## **Policy in Practice Fund: Reducing the digital divide by improving the circular economy for devices – NGI**

We're introducing each of our four Policy-in-Practice Fund projects with an introductory blog post. Below, Leandro Navarro from eReuse answers a few of our burning questions to give us some insight into the project and what it will achieve. We're really excited to be working with four groups of incredible innovators and you'll be hearing a lot more about the projects as they progress.

[opendott](#) · [policy](#) · [reuse](#)

[September 30, 2021 at 7:54:34 AM UTC](#) · [permalink](#)

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<https://research.ngi.eu/policy-in-practice-fund-reducing-the-digital-divide-by-improving-the-circular-economy-for-devices/>



## **Connecting Makers and Designers - Distributed Design Market Platform**

The Distributed Design Market Platform acts as an exchange and networking hub for the european maker movement. The initiative aims at developing and promoting the connection between designers, makers and the market.

[fablab](#) · [opendott](#)

[September 28, 2021 at 11:50:25 AM UTC](#) · [permalink](#)

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<https://distributeddesign.eu/>



## TOTeM / Tales of Things – fields

TOTeM was a three-year collaborative research project which will investigate the potential for the technologies behind the ‘internet of things’ to be used to store memories in a digital form. By associating peoples’ stories to objects through the use of QR codes and RFID tags, memories can become attached to possessions, allowing others to read them and better understand their importance. The project aims to provide a social platform in which the value of an object can be increased through the attachment of memory, encouraging people to not to throw away items, but instead reuse and retain them.

[iot](#) · [opendott](#) · [things](#)

[September 28, 2021 at 11:49:26 AM UTC](#) · [permalink](#)

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[https://chrisspeed.net/?page\\_id=77](https://chrisspeed.net/?page_id=77)



## Tales of Things — University of Edinburgh Research Explorer

Tales of Things

Chris Speed

Edinburgh College of Art

[iot](#) · [opendott](#) · [things](#)

[September 28, 2021 at 11:48:59 AM UTC](#) · [permalink](#)

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<https://www.research.ed.ac.uk/en/publications/tales-of-things>





## **Introductory lectures on Doughnut Economics | DEAL**

A series of four lectures covering the fundamentals of Doughnut Economics, hosted by Ubiquity University

[circular](#) · [doughnut](#) · [opendott](#)

[September 28, 2021 at 11:48:14 AM UTC](#) · [permalink](#)

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<https://doughnuteconomics.org/tools-and-stories/122>



## **The Sustainable University: Repair as Maintenance and Transformation | continent.**

What does it mean to think about sustainability as a kind of repair, a set of practices and structures meant to engage with and address the balance between what we do now and where we might want to be in the future? Conceptually, repair helps focus our attention on the social and material structures that literally undergird our everyday lives; repair practices and institutions are a fundamental component of social order, due to their role in continually maintaining these infrastructures.[3] Following work in ethnomethodology and conversation analysis, I understand repair as something that is happening all the time, sometimes in a spectacularly obvious way (as when a breakdown draws our attention explicitly to the need for repair) but often also behind the scenes. At the same time, questions about repair can lead to disagreements and reveal disparate interests about the direction or even necessity of repair.

[opendott](#)

[September 28, 2021 at 7:50:02 AM UTC](#) · [permalink](#)

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<https://web.archive.org/web/20200720083451/http://www.continentcontinent.cc/index.php/continent/article/view/279>



## **GIFTD**

GIFTD is an app enabling people to gift their pre-loved clothes to friends, family and neighbours.

[hand](#) · [opendott](#) · [recirculation](#) · [reuse](#) · [second](#)

[September 27, 2021 at 9:18:04 AM UTC](#) · [permalink](#)

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<https://www.giftd.app/>



## **Home | FixFirst**

Das Betriebssystem

für Reparatur & Wartung

[opendott](#) · [repair](#) · [thingwiki](#) · [urt](#)

[September 27, 2021 at 9:05:08 AM UTC](#) · [permalink](#)

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<https://www.fixfirst.de/>



## **mermaid - Markdownish syntax for generating flowcharts, sequence diagrams, class diagrams, gantt charts and git graphs.**

Mermaid lets you create diagrams and visualizations using text and code.

It is a Javascript based diagramming and charting tool that renders Markdown-inspired text definitions to create and modify diagrams dynamically.

[mermaid](#) · [opendott](#) · [wiki](#)

[September 24, 2021 at 6:36:21 AM UTC](#) · [permalink](#)

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<https://mermaid-js.github.io/mermaid/#/>



## **Transmediale for refusal**

REUSE >> REFUSE is an audiovisual series bringing the dimension of sound into the discourse on refusal. The series invites four artists to activate the disregarded, unproductive, and leftover in order to assert the value of what is often seen as waste. Each of the contributors has been asked to REUSE >> REFUSE, to produce something new out of what was previously rejected or left on the cutting-room floor. ringing together contributions by Lamin Fofana, Moor Mother, KMRU and Sarvenaz Mostofey, REUSE >> REFUSE will be published in the Almanac for Refusal as well as on the website of NTS Radio on 21.09.2021.

Refuse and refusal converge in that they both are situated outside of what is considered productive or generative. If refusal traditionally marks a break from an existing status quo through individual or collective acts of withdrawal, refuse is normally considered the residue of, or the leftover from, an act of transformation. They are thus both used to describe acts of rejection, avoidance, negation, yet insist on an alternative or a demand for reform. As refusal can be seen as a demand for an alternative, for new possibilities, can what has been deemed as refuse hold those possibilities within it too?

[Berlin](#) · [opendott](#) · [reuse](#) · [transmediale](#)

[September 19, 2021 at 8:33:58 AM UTC](#) · [permalink](#)

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<https://transmediale.de/projects/reuse-refuse>



## **2nd Event of the Online Advisory Programme - Smart City Dialog**

On 23 June the second event of the Online Advisory Programme of the International Smart Cities Network (ISCN) took place. Building on the results and learning from the first event, this time the focus was on how we can engage citizen participation already in the strategy development for the digital transformation in our cities.

[opendott](#) · [smart cities](#)

[September 13, 2021 at 2:24:34 PM UTC](#) · [permalink](#)

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<https://www.smart-city-dialog.de/aktuelles/2nd-event-of-the-online-advisory-programme>



## **Circular Futures • Das Reallabor für die Kreislaufwirtschaft von morgen**

Circular Futures tritt an, das größte deutschlandweite Innovationsprogramm im Bereich der Kreislaufwirtschaft zu werden. Unser Ziel: den Green Deal der Europäischen Kommission mit Leben zu füllen und zu zeigen, wie die Kreislaufwirtschaft von morgen schon heute gelingen kann.

[berlin](#) · [circular](#) · [opendott](#)

[September 2, 2021 at 8:49:17 AM UTC](#) · [permalink](#)

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<https://circularfutures.de/>



## **Berlin ecosystem | Circular Berlin**

Want to contribute to this map?

This map is a crowdsourced effort. You can make an improvement or add your organisation below (for free, of course).

[berlin](#) · [circular](#) · [opendott](#) · [reuse](#)

[August 31, 2021 at 9:53:52 AM UTC](#) · [permalink](#)

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<https://circular.berlin/community/ecosystem/>



## **The Repair Association**

You bought it, you should own it. Period. You should have the right to use it, modify it, and repair it wherever, whenever, and however you want.

We fight for your right to fix.

[opendott](#) · [repair](#)

[August 16, 2021 at 8:26:48 AM UTC](#) · [permalink](#)

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<https://www.repair.org/>





## **Material Library of India – Just another WordPress site**

Our practice is focused on investigating value chains and making waste materials come to life again. This is the rebirth of materials that were once exiled to towering landfills or incinerators.

[fabcity](#) · [india](#) · [opendott](#) · [recycling](#) · [reuse](#) · [reuse.city](#)

August 14, 2021 at 8:49:56 AM UTC · [permalink](#)

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<http://materiallibraryofindia.com/>



## **materialsxchange**

The Digital Marketplace for Lumber aNd Panels

[fabcity](#) · [opendott](#)

August 14, 2021 at 8:49:26 AM UTC · [permalink](#)

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<https://materialsxchange.com/>



## **Exploring Scotland's Indigenous Materials :: Creative Dundee - Amplifying and Connecting the City**

Collaborating with lead partner, MaticHub in Cebu, Philippines, we have been researching indigenous materials native to the Tay and wider region. Our researcher, Steph Liddle, shares what she discovered.

[materials](#) · [opendott](#) · [terraslivres](#) · [transformateria](#)

August 14, 2021 at 8:48:55 AM UTC · [permalink](#)

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<https://creativendundee.com/2021/07/exploring-scotlands-indigenous-materials/>



## Where ideas get made. | Wikifactory

Source ideas, solve problems, and advance your product development. Faster and smarter.

[fabcity](#) · [fabrication](#) · [opendott](#) · [wiki](#)

[August 14, 2021 at 8:45:19 AM UTC](#) · [permalink](#)

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<https://wikifactory.com/>



## Open Lab Starter Kit | Fab City Hamburg

The idea of an Open Lab comes from the Fablab which is an openly accessible fabrication workshop with various proprieterary machinery such as 3D printers, laser cutters and CNC mills. These proprietary machines listed on the Fablab Inventory List which is an exhaustive list of machinery that can be bought and installed to setup up a fablab locally. These proprietary machines are relatively expensive and propietary and shipping from the US to lesser developed countries can be prohibitively expensive. Lastly proprietary machines can never really be owned and users are locked within the company ecosystem. So an Open Lab is basically a fab lab with open source hardware machinery instead of proprietary machinery.

[opendott](#) · [reuse.city](#)

[August 14, 2021 at 8:03:12 AM UTC](#) · [permalink](#)

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<https://fabcity.hamburg/open-lab-starter-kit/>



## GreenCircle. Gebrauchtes einfach kaufen & verkaufen

[opendott](#) · [recirculation](#) · [reuse](#) · [zerowaste](#)

[August 10, 2021 at 9:48:37 AM UTC](#) · [permalink](#)

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<https://www.green-circle.co/>



## **Building the circular electronics focus for Berlin | Circular Berlin**

The project explored the current circular electronics ecosystem of Berlin and identified near-future directions that the city of Berlin could pursue to increase circularity.

[berlin](#) · [e-waste](#) · [lixoeletronico](#) · [opendott](#) · [zerowaste](#)

[August 10, 2021 at 9:39:50 AM UTC](#) · [permalink](#)

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<https://circular.berlin/portfolio/building-the-circular-electronics-focus-for-berlin/>



## **European Zero Waste Municipalities Report (PDF)**

Created by the Zero Waste Cities programme within Zero Waste Europe, this report is a celebration of these pioneering zero waste municipalities. It is a recognition of the leaders and communities who have recognised the urgency of the crisis we face, and have acted upon this. From 2007 when the first zero waste municipality was born in Capannori, Italy, the movement has continued to grow. The variety and number of zero waste municipalities in Europe today proves that it is an approach which can be successfully applied in a range of diverse contexts. Whilst the Zero Waste Cities programme has nearly 400 municipalities who have committed to our vision of zero waste, there are several good practices that tackle certain issues or policies happening outside of our municipalities within our programme that this report will also highlight.

[opendott](#) · [zerowaste](#)

[August 10, 2021 at 9:00:12 AM UTC](#) · [permalink](#)

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[https://zerowastecities.eu/wp-content/uploads/2020/12/zwe\\_report\\_state-of-zero-waste-municipalities-2020\\_en.pdf?mc\\_cid=af84b321ae&mc\\_eid=4d38ab319f](https://zerowastecities.eu/wp-content/uploads/2020/12/zwe_report_state-of-zero-waste-municipalities-2020_en.pdf?mc_cid=af84b321ae&mc_eid=4d38ab319f)





## **Zero Waste Businesses in the Global South: a thriving trend - Zero Waste Europe**

The report 'New Business Models Cutting Back on Single-Use Plastic' written by Mariel Vilella, with a collaboration between Break Free From Plastic (BFFP), Global Alliance for Incinerator Alternatives (GAIA), Zero Waste Europe (ZWE) and the Sustainable Consumption Institute of the University of Manchester, explores examples of successful zero waste business models in Southeast Asia, their greatest challenges, achievements and their level of impact. Looking at the lessons learnt from successful zero waste businesses in the Global South is critical to respond to the growing pressure of international plastic production and trade, while it also challenges the prejudices that too often blame poverty and migration for environmental problems.

[opendott](#) · [zerowaste](#)

[August 10, 2021 at 8:59:16 AM UTC](#) · [permalink](#)

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[https://zerowasteurope.eu/2021/06/zero-waste-businesses-in-the-global-south-a-thriving-trend/?mc\\_cid=af84b321ae&mc\\_eid=4d38ab319f](https://zerowasteurope.eu/2021/06/zero-waste-businesses-in-the-global-south-a-thriving-trend/?mc_cid=af84b321ae&mc_eid=4d38ab319f)



## **Gaia Homepage - Global Alliance for Incinerator Alternatives**

GAIA is a worldwide alliance of more than 800 grassroots groups, non-governmental organizations, and individuals in over 90 countries whose ultimate vision is a just, toxic-free world without incineration.

[incineration](#) · [opendott](#) · [recycling](#) · [waste](#) · [zerowaste](#)

[August 10, 2021 at 8:57:19 AM UTC \\*](#) · [permalink](#)

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<https://www.no-burn.org>



## **Internet of Production**

Given current and emerging technology, what would production look like if we reconfigured it from scratch? We believe the answer lies in sustainable, globally networked, local manufacturing. Join us and be part of the future of manufacturing.

[fabcity](#) · [iot](#) · [making](#) · [opendott](#)

[August 10, 2021 at 6:04:53 AM UTC](#) · [permalink](#)

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<https://www.internetofproduction.org/>



## OKH-LOSH

LOSH: A Library of Open Source Hardware - technical documentation in an open graph database.

demonstrator will be available at [wikibase.oho.wiki](http://wikibase.oho.wiki)

The work here is based on the Open Know-How Specification v1.0.0, specifically to make the OKHv1 specification applicable to linked open data and rework data fields after latest research results.

However, lots of changes have been made so it's hard to still call this a fork.

After validation this will be proposed to maintainers of the Open Know-How Specification as a new major version of the specification.

[open](#) · [open hardware](#) · [opendott](#)

[August 9, 2021 at 8:38:45 PM UTC](#) \* · [permalink](#)

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<https://github.com/OPEN-NEXT/OKH-LOSH>



## Appropedia

Appropedia shares knowledge to build rich, sustainable lives (read our vision and mission).

[appropedia](#) · [lowtech](#) · [opendott](#) · [terraslivres](#) · [thingwiki](#)

[August 9, 2021 at 7:54:24 PM UTC](#) · [permalink](#)

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<https://www.appropedia.org/>



## Matalog / Global Material Library

Matalog has the ambition of crowdsourcing a global repository of material information to create an open access material library that houses the profiles of materials used by architects, builders, designers,

makers, artists and artisans around the world.

[opendott](#) · [thingwiki](#) · [universal-registry](#)

August 9, 2021 at 7:40:52 PM UTC · [permalink](#)

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<https://matalog.org/>



## Open Know-How

Open Know-How is a community of open hardware organisations and individuals setting new standards to expand knowledge, enable collaboration, and accelerate innovation in research, design and manufacturing.

[fabcity](#) · [fablabs](#) · [making](#) · [opendott](#) · [thingwiki](#)

August 9, 2021 at 7:27:39 PM UTC \* · [permalink](#)

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<https://www.openknowhow.org/>



## LIXO - AI-powered waste detection

CARACTÉRISATION DE DÉCHETS, PARTOUT, EN DIRECT, EN CONTINU

[ai](#) · [lixo](#) · [opendott](#) · [recycling](#)

June 18, 2021 at 11:45:36 AM UTC · [permalink](#)

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<https://lixo.tech/>



## WasteNet: Waste Management | A New Framework for Sorting: mini-MRF | RECYCLEYE

This research explores the disruption of centralised waste facilities to accommodate a decentralised model, known as the mini-MRF, that is capable of extracting more value out of waste streams. Centralised facilities possess a host of challenges, be it their complex infrastructure or high capital and

operational costs. With that said, existing systems characterise an unsustainable solution for long-term waste management, and a worthy solution to these issues is crucial for effective management of our planet's resources.

[opendott](#) · [recovery](#) · [recycling](#) · [reuse](#) · [waste](#)  
[June 15, 2021 at 12:18:29 PM UTC](#) · [permalink](#)

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<https://recycleye.com/mini-mrf-julien/>



## **Job creation in the re-use sector: Data insights from social enterprises | RREUSE**

This briefing outlines the value that social economy enterprises bring to the circular economy in terms of job creation, focussing on the upper levels of the waste hierarchy, notably re-use and preparation for re-use activities. Social enterprises are crucial for a just and green transition towards a resilient low-carbon economy, given their activities to curb the use of resources whilst providing local and inclusive employment opportunities and services.

[opendott](#) · [reuse](#) · [valudata](#) · [value](#)  
[June 8, 2021 at 3:57:15 PM UTC](#) · [permalink](#)

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<https://www.rreuse.org/job-creation-in-the-re-use-sector-data-insights-from-social-enterprises/>



## **Kollage Kollektiv**

Kollage Kollektiv are a Berlin-based art collective composed of autodidactic multimedia explorers with a shared vision and driven by a strong ethos. We transform recycled materials into interactive installations through innovative design, engineering and technology.

The fundamental truth of our times is that resources are finite. Thinking in cyclical rather than linear terms can change that, reusing and repurposing disposables to maximize their potential, we artistically demonstrate how trash is a source of inspiration and wish to democratize the making of art.

All our modules operate as platforms to present our digital artwork. 3D visuals are fabricated using creative coding skills and synchronized with sounds. We fuse different media through the hacking of machines and sensors. This technique invites people to engage on a multisensory level for a dynamic experience.

[berlin](#) · [opendott](#) · [reuse](#) · [upcycling](#)  
[June 8, 2021 at 11:52:40 AM UTC](#) · [permalink](#)

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<https://kollagekollektiv.com/>



## **Repair Manuals for Every Thing - iFixit**

In most cases, a guide on iFixit shows the removal of a specific component for replacement. The guide shows step-by-step what must be done to open the device and remove the broken component. Since reassembly is usually just the reverse of disassembly, you don't need to write reassembly steps. By default, each guide automatically concludes:

[ifixit](#) · [opendott](#) · [repair](#) · [thingwiki](#) · [valudata](#)

[June 8, 2021 at 7:35:28 AM UTC](#) · [permalink](#)

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<https://www.ifixit.com/Guide>



## **ThinkWiki**

This is ThinkWiki, the Wikipedia for IBM and Lenovo ThinkPad users. In here, you can find anything you need to install your favourite Linux distribution on your ThinkPad. Windows users shouldn't run away, there's a lot of useful information for them as well. Some Linux information for Mac users also can be found here.

[opendott](#) · [thinkpad](#) · [valudata](#) · [wiki](#)

[June 8, 2021 at 7:33:00 AM UTC](#) · [permalink](#)

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<http://thinkwiki.org/wiki/>



## **Concular - Circular Construction : Concular – Ressourceneffizienz und zirkuläres Bauen**

Digitize in inventory, discover the value

We support our clients in the assessment of materials and components in their existing buildings.

Our service ranges from the digitization as material passports, cost-effective procurement until deconstruction starts and measurable savings of costs, waste and GHG emissions.

[berlin](#) · [opendott](#) · [reuse](#)

[May 31, 2021 at 12:19:58 PM UTC](#) · [permalink](#)

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<https://concular.de/en/>



## **Cocreació amb valor social per convertir residus en productes innovadors**

Fundació Formació i Treball, la Fundació CHM Salut Mental i el Departament d'Arts Visuals i Disseny de la Universitat de Barcelona, col·laboren al projecte de reutilització, reciclatge i economia circular 'Parelles Creatives - Trastos vells'.

Convertir soles de sabata, plàstics que provenen de restes de joguines o roba usada, en productes innovadors, com ara safates de cultiu hidropònic, un rascador de gats, un tendal o un gronxador, no és qüestió de màgia, sinó qüestió de consciència, creativitat i cocreació entre diversos agents. Si a més, a aquesta iniciativa, amb una clara vocació mediambiental, se li suma el valor social que aporta, el resultat és el projecte 'Parelles Creatives - Trastos vells'.

[barcelona](#) · [opendott](#) · [reuse](#) · [upcycling](#)

[May 27, 2021 at 8:41:41 PM UTC](#) · [permalink](#)

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<https://xarxanet.org/ambiental/noticies/cocreacio-amb-valor-social-convertir-residus-en-productes-innovadors>



## **Obre al centre de Barcelona un servei de préstec d'objectes a baix preu**

El projecte comunitari Caixa d'Eines i Feines ofereix la possibilitat de compartir recursos per allargar la seva vida útil, reduir la producció de residus i ser un estalvi per a les famílies.

[barcelona](#) · [opendott](#) · [reuse](#) · [reuse commons](#)

[May 27, 2021 at 8:40:42 PM UTC](#) · [permalink](#)

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<https://xarxanet.org/social/noticies/obre-al-centre-de-barcelona-un-servei-de-prestec-dobjectes-baix-preu>



## **10 iniciatives per donar una segona vida als productes**

La reutilització esdevé una activitat necessària i fonamental en la reducció dels residus generats per l'acció humana i en la lluita global per un món més sostenible.

En els darrers anys, la conscienciació sobre aquesta pràctica s'ha vist palesa en l'aparició d'una sèrie d'iniciatives i projectes destinats a donar una segona vida a productes que encara es troben en ús. A continuació, us oferim un recull de propostes i banc de recursos impulsats per entitats sense ànim de lucre

[barcelona](#) · [opendott](#) · [reuse](#) · [reuse commons](#)

[May 27, 2021 at 8:40:05 PM UTC](#) · [permalink](#)

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<https://xarxanet.org/projectes/noticies/10-iniciatives-donar-una-segona-vida-als-productes>



## **Yuka - La aplicación que escanea tus productos alimentarios**

Compra mejor,  
toma las buenas decisiones  
Yuka descifra las etiquetas de tus productos  
alimentos y cosméticos.

[app](#) · [barcode](#) · [cv](#) · [e-i](#) · [opendott](#)

[May 27, 2021 at 8:39:02 PM UTC](#) · [permalink](#)

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<https://yuka.io/es/>



## Chatbot de dudas del reciclaje | Ecoembes

Después de vivir en un futuro  
en el que aún hay gente que tiene dudas  
sobre el reciclaje, nuestro Bot ha decidido  
viajar a nuestro tiempo para ayudarnos  
y contestar a nuestras preguntas.

[bot](#) · [e-i](#) · [opendott](#) · [recycling](#)

[May 27, 2021 at 8:38:03 PM UTC](#) · [permalink](#)



<https://www.ecoembes.com/proyectos-destacados/chatbot-aire/>



## Bienvenido - Lendi

Pide. Comparte. Conecta.

Pide prestado cualquier objeto que necesites a los vecinos de tu barrio.

¿Vives fuera de Barcelona? ¿Vives en Barcelona?

[app](#) · [barcelona](#) · [e-i](#) · [opendott](#) · [reuse](#) · [reuse commons](#) · [tool library](#)

[May 27, 2021 at 8:36:58 PM UTC](#) \* · [permalink](#)



<http://lendiapp.com/>



## 5 'apps' per reduir, reciclar i reutilitzar

Fem un recull de diverses eines que ens són útils contra el malbaratament i el canvi climàtic i per fer un consum conscient i responsable.

[app](#) · [barcelona](#) · [e-i](#) · [opendott](#) · [universal-registry](#)

[May 27, 2021 at 8:34:10 PM UTC](#) · [permalink](#)



<https://xarxanet.org/informatic/recursos/5-apps-reduir-reciclar-i-reutilitzar>



## **Neue Studien zu zirkulärem Wirtschaften in Berlin: Potenziale für Textilien, Bauen und Elektronik | Ecornet Berlin**

Berlin im Mai 2021 – Innovative Reparaturkonzepte, Tausch- und Verleihplattformen, E-Commerce, Vermittlungsbörsen für geteilte Güternutzung und anderes mehr – neue und vielfältige Praktiken zeigen, wie eine nächste Generation der Kreislaufwirtschaft aussehen kann. Gerade in Berlin ist in den letzten Jahren ein „Innovationsökosystem“ für neue Produktnutzungssysteme entstanden, so das Institut für Zukunftsstudien und Technologiebewertung (IZT) und das Ecologic Institut in einer Reihe neuer Studien. Im Projekt „Circular City Berlin“ analysieren die Forschungspartner innovative Ansätze der Kreislaufwirtschaft in Berlin mit Schwerpunkt auf Textilien, Bauen und Elektro- und Elektronikprodukte. Das Projekt ist Teil des Forschungsverbunds Ecornet Berlin und wird vom Regierenden Bürgermeister, Senatskanzlei – Wissenschaft und Forschung gefördert.

[berlin](#) · [circular](#) · [opendott](#)

[May 27, 2021 at 7:59:04 PM UTC](#) · [permalink](#)

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<https://www.ecornet.berlin/news/neue-studien-zu-zirkulaerem-wirtschaften-berlin-potenziale-fuer-textilien-bauen-und-elektronik>



## **DIN SPEC on Zero Waste has been published | Circular Berlin**

A consortium of NGOs, science and business formulated a DIN SPEC on a zero waste vision for companies. During the one-year development process of the DIN SPEC, Laura Grotenrath represented Circular Berlin as a delegate of the coordinating body for standardization work of environmental associations (Koordinierungsstelle für Normierungsarbeit der Umweltverbände/ KNU)

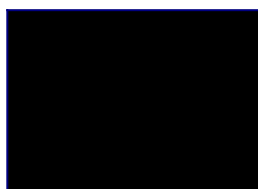
[berlin](#) · [opendott](#) · [zerowaste](#)

[May 27, 2021 at 7:57:37 PM UTC](#) · [permalink](#)

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<https://circular.berlin/din-spec-on-zero-waste/>





## **Fixperts – FixEd**

Fixperts is a learning programme that challenges young people to use their imagination and skills to create ingenious solutions to everyday problems for a real person. In the process they develop a host of valuable transferable skills from prototyping to collaboration.

Fixperts offers a range of teaching formats to suit schools and universities, from hour-long workshops, to a term-long project, relevant to any creative design, engineering and STEM/STEAM studies.

[consertos](#) · [fixed](#) · [gambiologia](#) · [opendott](#) · [reuse](#) · [reuso](#) · [transformateria](#)

[May 27, 2021 at 3:40:58 PM UTC](#) · [permalink](#)

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<http://fixing.education/fixperts>



## **FixCamp – FixEd**

FixCamp is a design and engineering activity camp for the problem-solvers of tomorrow.

For 15 days in 2018 the engineers, designers and thinkers of tomorrow tackled big issues and built big.

Kids and their parents went crazy for FixCamp. If your school, university or company is interested in what happens next then get in touch!

[fixcamp](#) · [fixed](#) · [opendott](#)

[May 27, 2021 at 3:38:32 PM UTC](#) · [permalink](#)

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<http://fixing.education/fixcamp>



## [Buy Nothing Project](#)

Why the Buy Nothing Project? The Buy Nothing Project is brought to you by two friends who have worked hard to address the first of the three infamous “Rs,” Reducing, Reusing, and Recycling. Rebecca and Liesl want to address the “Reduce” part of the equation, as well as the lesser-known Rs, “Refuse” and “Rethink.”

/via Kamie Robinson

[opendott](#) · [reduce](#) · [refuse](#) · [reuse](#) · [reuse.city](#)

[May 26, 2021 at 11:30:24 AM UTC](#) · [permalink](#)

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<https://buynothingproject.org/about/>



## [Salvagepunk | Frankenfiction](#)

Salvage – a term that, in English, was originally associated with the payment received ‘for saving a ship from wreck or capture’ – only came to describe the act of saving itself in the late 19th century with the dawn of the salvage corps. As cities grew, and the risk of large-scale property loss became more central, insurance underwriters found it profitable to establish fire salvage services to reduce losses. A later meaning, evolving during WWI, refers to the ‘recycling of waste material’: put explicitly, the combing of battlefields by the British Army’s Salvage Corps (a ghoulish double entendre), which re-purposed the parts and property of fallen machines and soldiers for continuing use in the war effort.

[gambiologia](#) · [metareciclagem](#) · [opendott](#) · [salvagepunk](#) · [transformateria](#)

[May 18, 2021 at 8:49:20 PM UTC](#) · [permalink](#)

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<http://frankenfiction.com/salvagepunk/>



## [Ragpicker - Wikipedia](#)

Ragpicker, or chiffonnier, is a term for someone who makes a living by rummaging through refuse in the

streets to collect material for salvage. Scraps of cloth and paper could be turned into cardboard, broken glass could be melted down and reused, and even dead cats and dogs could be skinned to make clothes.

The ragpickers (rag and bone man) in 19th and early 20th Century did not recycle the materials themselves; they would simply collect whatever they could find and turn it over to a "master ragpicker" (usually a former ragpicker) who would, in turn, sell it—generally by weight—to wealthy investors with the means to convert the materials into something more profitable.[1][2]

Although it was solely a job for the lowest of the working classes, ragpicking was considered an honest occupation, more on the level of street sweeper than of a beggar. In Paris, for instance, ragpickers were regulated by law: their operations were restricted to certain times of night, and they were required to return any unusually valuable items to the owner or to the authorities.[1] When Eugène Poubelle introduced the garbage can in 1884, he was criticized in the French newspapers for meddling with the ragpickers' livelihoods.[3] Modern sanitation and recycling programs ultimately caused the profession to decline, though it did not disappear entirely; rag and bone men were still operating in the 1970s.

Ragpicking is still widespread in Third World countries today, such as in Mumbai, India, where it offers the poorest in society around the rubbish and recycling areas a chance to earn a hand-to-mouth supply of money. In 2015, the Environment Minister of India declared a national award to recognise the service rendered by ragpickers. The award, with a cash prize of Rs. 1.5 lakh, is for three best rag pickers and three associations involved in innovation of best practices.[4]

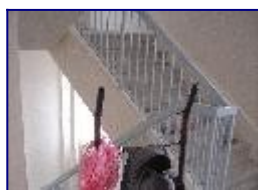
[catadores](#) · [opendott](#) · [ragpicker](#)

[May 17, 2021 at 1:27:38 PM UTC](#) · [permalink](#)

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<https://en.wikipedia.org/wiki/Ragpicker>



## **Karang guni - Wikipedia**

The practice of Karang guni is common in Singapore. Its practitioners are a modern form of rag and bone men that visit residences door-to-door.[1] They can either walk along corridors (if that particular HDB estate has a covered carpark) or for certain HDB estates where the carpark is right under the HDB blocks, walk through the carpark downstairs honking a horn. However, around landed properties, they may drive around in a lorry with a horn attached to it, instead of going door-to-door. They make visits in carts, collecting old newspapers and other unwanted items. These will be resold at specialized markets and eventually recycled or reused. "Karang guni" is a Malay phrase for gunny sack, which was used in the past to hold the newspapers. The Karang guni men would haul the heavy sacks on their backs as they walked their rounds to do the collection. Today, most of them use a hand truck instead.

[catadores](#) · [opendott](#)

[May 17, 2021 at 1:26:57 PM UTC](#) · [permalink](#)



[https://en.wikipedia.org/wiki/Karung\\_guni](https://en.wikipedia.org/wiki/Karung_guni)



## **Dumpster diving - Wikipedia**

Dumpster diving (also totting,[1] skipping,[2] skip diving or skip salvage,[3][4]) is salvaging from large commercial, residential, industrial and construction containers for unused items discarded by their owners, but deemed useful to the picker. It is not confined to dumpsters and skips specifically, and may cover standard household waste containers, curb sides, landfills or small dumps.

Different terms are used to refer to different forms of this activity. For picking materials from the curbside trash collection, expressions such as curb shopping, trash picking or street scavenging are sometimes used.[5] When seeking primarily metal to be recycled, one is scrapping. When picking the leftover food from farming left in the fields one is gleaning.

People dumpster dive for items such as clothing, furniture, food, and similar items in good working condition.[6] Some people do this out of necessity due to poverty,[7] others for ideological reasons, while still others do so professionally and systematically for profit.[8]

[catadores](#) · [opendott](#) · [reuse](#)

[May 17, 2021 at 1:24:33 PM UTC](#) · [permalink](#)



[https://en.wikipedia.org/wiki/Dumpster\\_diving](https://en.wikipedia.org/wiki/Dumpster_diving)



## [Zabbaleen - Wikipedia](#)

[catadores](#) · [opendott](#) · [ragpicker](#) · [reuse](#)

[May 17, 2021 at 1:18:06 PM UTC](#) · [permalink](#)

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<https://en.wikipedia.org/wiki/Zabbaleen>



## [Rag-and-bone man - Wikipedia](#)

A rag-and-bone man or ragpicker<sup>[2]</sup> (UK English) or ragman,<sup>[3]</sup> old-clothesman,<sup>[4]</sup> junkman, or junk dealer<sup>[5]</sup> (US English), also called a bone-grubber, bone-picker, rag-gatherer, bag board, or totter,<sup>[6]</sup><sup>[7]</sup> collects unwanted household items and sells them to merchants. Traditionally this was a task performed on foot, with the scavenged materials (which included rags, bones and various metals) kept in a small bag slung over the shoulder. Some rag-and-bone men used a cart, sometimes pulled by a horse or pony.

In the 19th century, rag-and-bone men typically lived in extreme poverty, surviving on the proceeds of what they collected each day. Conditions improved following the Second World War, but the trade declined during the latter half of the 20th century. However, in more recent years, partly as the result of the soaring price of scrap metal, rag-and-bone-style collection continues, particularly in the developing world.

[and](#) · [bone](#) · [catadores](#) · [lixo](#) · [opendott](#) · [rag](#) · [reuse](#)

[May 17, 2021 at 1:05:02 PM UTC](#) · [permalink](#)

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[https://en.wikipedia.org/wiki/Rag-and-bone\\_man](https://en.wikipedia.org/wiki/Rag-and-bone_man)



## [Creating City Portraits | DEAL](#)

How can our city be a home to  
thriving people, in a thriving place,

whilst respecting the wellbeing of all people,  
and the health of the whole planet?

When a city asks itself this very 21st century question, the result is a holistic snapshot of the city's performance across four crucial 'lenses' that arise from combining two domains (social and ecological) and two scales (local and global). Each of these interconnected lenses focuses on a part of the overarching question at the core of the City Portrait. Together, they combine local aspirations – to be thriving people in a thriving place – with global responsibility – both social and ecological – that requires every place to consider its many complex interconnections with the world in which it is embedded.

[circular](#) · [doughnut](#) · [opendott](#)

[May 11, 2021 at 9:14:22 AM UTC](#) · [permalink](#)

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<https://doughnuteconomics.org/tools-and-stories/14>



## **[Urbantech Startup Playbook | Intro | Urban Us](#)**

Urbantech Startup Playbook

[opendott](#) · [startup](#) · [ubalab](#) · [urbe](#)

[May 10, 2021 at 11:09:42 AM UTC](#) · [permalink](#)

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<https://urban.us/urbantech-startup-playbook/>



## **[Bestiary of the Anthropocene](#)**

Equally inspired by medieval bestiaries and observations of our damaged planet, A Bestiary of the Anthropocene is a compilation of hybrid creatures of our time. Designed as a field handbook, it aims at helping us observe, navigate, and orientate into the increasingly artificial fabric of the world.

Plastiglomerates, surveillance robot dogs, fordite, artificial grass, antenna trees, Sars-Covid-2, decapitated mountains, drone-fighting eagles, standardised bananas... each of these specimens are 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.

A Bestiary of the Anthropocene seeks to capture this precise moment when the biosphere and technosphere merge and mesh into one new hybrid body. What happens when technologies and their unintended consequences become so ubiquitous that it is difficult to define what is “natural” or not? What does it mean to live in a hybrid environment made of organic and synthetic matter? What new specimens are currently populating our planet at the beginning of the 21st century?

[antropoceno](#) · [opendott](#)

[May 10, 2021 at 10:32:05 AM UTC · permalink](#)



[https://www.onomatopoe.net/exhibition/bestiary\\_of-the\\_antropocene/#publication\\_13127](https://www.onomatopoe.net/exhibition/bestiary_of-the_antropocene/#publication_13127)



## **They Hacked McDonald's Ice Cream Machines—and Started a Cold War | WIRED**

Of all the mysteries and injustices of the McDonald's ice cream machine, the one that Jeremy O'Sullivan insists you understand first is its secret passcode.

Press the cone icon on the screen of the Taylor C602 digital ice cream machine, he explains, then tap the buttons that show a snowflake and a milkshake to set the digits on the screen to 5, then 2, then 3, then 1. After that precise series of no fewer than 16 button presses, a menu magically unlocks. Only with this cheat code can you access the machine's vital signs: everything from the viscosity setting for its milk and sugar ingredients to the temperature of the glycol flowing through its heating element to the meanings of its many sphinxlike error messages.

"No one at McDonald's or Taylor will explain why there's a secret, undisclosed menu," O'Sullivan wrote in one of the first, cryptic text messages I received from him earlier this year.

As O'Sullivan says, this menu isn't documented in any owner's manual for the Taylor digital ice cream machines that are standard equipment in more than 13,000 McDonald's restaurants across the US and tens of thousands more worldwide. And this opaque user-unfriendliness is far from the only problem with the machines, which have gained a reputation for being absurdly fickle and fragile. Thanks to a multitude of questionable engineering decisions, they're so often out of order in McDonald's restaurants around the world that they've become a full-blown social media meme. (Take a moment now to search Twitter for "broken McDonald's ice cream machine" and witness thousands of voices crying out in despair.)

[gambilogia](#) · [mcdonalds](#) · [opendott](#) · [repair](#) · [restart](#) · [transformateria](#)

[May 6, 2021 at 12:54:57 PM UTC · permalink](#)



<https://www.wired.com/story/they-hacked-mcdonalds-ice-cream-makers-started-cold-war/>





## **The Port as Stomach: embodying the city as a physical metaphor : Makery**

Finally how did Moscoso apply the metaphor of the actual city of Liverpool as a port with the human body? “Liverpool’s position as a port and hub of cross-cultural encounters, circulation, distribution and global transnational mobility – along with its difficult history of humans forcibly moved from Africa to the Americas and beyond – is central to the narrative of this edition. It is a bringing-together of the near and far with notions of movement and digestion; the stomach’s role within the body and the movement from inside to outside, on a global scale.”

[city](#) · [memelab](#) · [opendott](#) · [smart cities](#)

[May 6, 2021 at 12:53:18 PM UTC](#) · [permalink](#)



<https://www.makery.info/en/2021/03/18/english-the-port-as-stomach-embodying-the-city-as-a-physical-metaphor/>



## **Stefan Shankland documents the inexorable mutation of the world : Makery**

Makery: What was your first impression when you entered the bowels of this processing plant?

Stefan Shankland: The sheer scale of everything. The orders of magnitude here are monumental, gargantuan, in terms of both spaces and quantities. More than 700,000 tons of waste are processed each year, 100 tons are incinerated each day. This waste is ours—mine accumulated with 1.5 million other residents’ waste. It makes you acutely aware of how much garbage we produce collectively without realizing it. Through this visual, physical, spatial experience, we enter the imagination and the representation of what we produce as a society, or even as humanity.

In your video pieces, the workers are barely represented, or else they are played by dancers who seem to be imitating machines. Are the workers invisible in this world of scrap metal?

This is another aspect that struck me during my first visits. You enter an enormous site that processes waste from 1.5 million residents, but you don’t see anyone. You might see three people working in an office, and there’s a series of trucks that come in, but nobody gets out of them. They dump the waste in the pit, and then they leave. You don’t run into any humans, it’s something very mechanical.



Occasionally you do meet workers, mostly men. But they have a difficult relationship with their professional image. When it comes to the popular image of their profession, there is a kind of shame associated with garbage. The workers don't voluntarily expose themselves as working in a waste processing plant. We always respected their right to privacy.

[city](#) · [incineration](#) · [opendott](#) · [waste](#)

[May 6, 2021 at 12:45:23 PM UTC](#) · [permalink](#)



<https://www.makery.info/en/2021/03/29/stefan-shankland-documente-linuxorable-mutation-du-monde/>



## **BBC Radio 4 - Dare to Repair, How We Broke the Future**

Mark Miodownik examines why electronic gadgets and household goods don't last and are hard to repair and what's being done to fix the problem.

[opendott](#) · [repair](#) · [right](#) · [to](#) · [uk](#)

[April 28, 2021 at 8:25:06 PM UTC](#) · [permalink](#)



<https://www.bbc.co.uk/programmes/m000vgh8>



## **You and Yours - No-show bookings, 5G subscribers and make-up in history - BBC Sounds**

Dare to Repair! A new law could help. From the summer manufacturers must make spare parts and instructions available for a range of electronic appliances. It's a law that aims to cut down on waste by making goods last longer

[opendott](#) · [repair](#) · [right](#) · [to](#) · [uk](#)

[April 28, 2021 at 8:24:42 PM UTC](#) · [permalink](#)





<https://www.bbc.co.uk/sounds/play/m000vh4r>



## [OpenDataManchester/Open3R](#)

A data standard for reporting data about Household Waste Recycling Centres

[lixo](#) · [opendata](#) · [opendott](#) · [waste](#)

[April 23, 2021 at 8:07:30 PM UTC](#) · [permalink](#)

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<https://github.com/OpenDataManchester/Open3R>



## [Salvagepunk | Aesthetics Wiki | Fandom](#)

Salvagepunk

Other names

Junkpunk, Scavenged Punk, Scrappunk

Creator/s

Evan Calder Williams

Related aesthetics

Gadgetpunk

Post-Apocalyptic

Soft Apocalypse

Salvagepunk (also known as Junkpunk or Scavenged Punk) is a stylized setting that focuses on technology and culture based on an unusual source: scavenged junk. Weapons, tools, clothing, and sometimes entire cities will be built out of repurposed/recycled materials. A key factor here is that said materials, often pieces of trash, are being used for something other than their original purpose (as opposed to simply being repaired and reused).

[gambilogia](#) · [lixoeletronico](#) · [opendott](#)

[April 21, 2021 at 6:44:46 PM UTC](#) · [permalink](#)

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<https://aesthetics.fandom.com/wiki/Salvagepunk>



## **Hub for Circular Economy**

CRCLR is a Think- and Do Tank and stands for “circular”, as in the opposite of “linear” or “take, make, waste”. We believe that in order to address today’s grand challenges such as inequality and climate change, we need to change our current way of doing things. That’s why we develop spaces and concepts following circular principles, and can also support you in making your projects and processes more circular.

[berlin](#) · [circular](#) · [opendott](#)

[April 20, 2021 at 6:46:56 PM UTC](#) · [permalink](#)

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<https://crclr.org/>



## **(1553) The Secret Life of Components, a series of guides for designers and makers - YouTube**

[gambilogia](#) · [making](#) · [opendott](#) · [reuse](#) · [transformateria](#)

[April 20, 2021 at 6:13:23 AM UTC](#) · [permalink](#)

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<https://www.youtube.com/playlist?list=PLtaR0lZhSyANYB0Xxb9OSp47pHuQmj3OI>



## **tim hunkin home page**

I felt a bit embarrassed putting this site together as it seemed a bit like vanity publishing. At times it was also an odd feeling, 'editing' my past. But then, I had all the images and it seemed a waste to let them rot, and I wanted to try doing a website. Practically, it will also be useful for anyone interested in commissioning work to look at my past stuff.

[gambilogia](#) · [making](#) · [opendott](#) · [reuse](#) · [transformateria](#)

[April 20, 2021 at 6:11:50 AM UTC](#) · [permalink](#)

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<https://timhunkin.com/>





## **Plethora Project**

We wanted to create a game that would resonate with the experience of real people. The story mode of Common'hood is a story based on real world events, as factories fail and become abandoned, many citizens lose their jobs, get evicted and end up in the street. In a way we are talking of communities at the edge of homelessness. Debt is problem for many and we wanted to create a game that would give a sense of hope in terms of the empowerment obtained from making things with your own hands. The work of Ron Finley, has been particularly inspirational. Common'hood tries to engage real issues and share recipes for autonomous communities to become empowered and resilient. We hope to be able to develop a community around the game and grow the project organically for many years.

[games](#) · [maker](#) · [makerspaces](#) · [opendott](#) · [transformateria](#)

[April 16, 2021 at 9:59:32 AM UTC](#) · [permalink](#)

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<https://www.common-hood.com/>



## **New book! Dr. Smartphone: An Ethnography of Mobile Phone Repair Shops — Nicolas Nova**

“Dr. Smartphone,” “Mobile City Center,” “Docteur IT,” “iklinik,” “La clinique du téléphone cellulaire,” “Phonetime,” “iPhone clinique,” “Smartphone clinique,” “Phone services...” These are some of the names of a new type of business that has appeared in towns and villages in the past ten years: smartphone repair stores represent the most visible element of this ecosystem, but similar practices can be seen in hackerspaces, Fab labs, and temporary venues such as repair cafés. The services provided vary, but they tend to focus on the material elements of the hardware. Though the problem or issue is usually with the device’s hardware, repair technicians may also be able to address software issues; overseeing updates, changing settings, installing applications, or adding software and accessories not supported by manufacturers.

Drawing on a two-year field study in Geneva, Lausanne and Zurich, this book focuses on these independent repair stores and hackerspaces, and the practices of their technicians. How do these individuals come to end up fixing customers’ devices? How do they learn to handle products that were not designed to be repaired? And what can the mending of a cracked phone display tell us about skill, innovation, and the use of technology?

[metareciclagem](#) · [mobile](#) · [opendott](#) · [repair](#)

[April 16, 2021 at 9:57:44 AM UTC](#) · [permalink](#)

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<https://www.nicolasnova.net/pasta-and-vinegar/2020/12/21/new-book-dr-smartphone-an-ethnography-of-mobile-phone-repair-shops>



## Haul Earth Ledger

The Haul Earth Ledger is an opensource fundraising platform aiming to facilitate the transition from a consumer society to a creative, inventive, expressive society. Drawing from similar efforts before it like the Whole Earth Catalog, the Ledger collects tutorials which look at consumer goods as raw materials for further experimentation.

In doing so, the team aims to question the power of the few remaining consumer brands out there clinging to power, while ensuring the lifecycle of these devices is extended to the best of our community's capacity. This, we hope can contribute acknowledging and alleviating the burden our lifestyles have been for our home, the Earth.

[gambiologia](#) · [opendott](#) · [reuse](#) · [scifi](#) · [transformateria](#) · [upcycling](#)

[April 16, 2021 at 9:40:22 AM UTC](#) · [permalink](#)

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<http://haul.earth>



## Material Mafia Berlin | Müll ist eine Definitionsfrage...

Die Material Mafia ist ein soziales Unternehmen, dass Reststoffe aus der Industrie, von Messen, Ausstellungen und der Kreativbranche als wertvolle Ressource ansieht und diese der Wiederverwendung zugänglich machen möchte.

[berlin](#) · [opendott](#) · [reuse](#) · [zerowaste](#)

[April 15, 2021 at 8:39:33 AM UTC](#) · [permalink](#)

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<http://www.material-mafia.net/>





## Teachable Machine

Teachable Machine is flexible – use files or capture examples live. It's respectful of the way you work. You can even choose to use it entirely on-device, without any webcam or microphone data leaving your computer.

[ai](#) · [opendott](#)

[April 13, 2021 at 3:54:19 PM UTC](#) · [permalink](#)



<https://teachablemachine.withgoogle.com/>



## (S)lowtech, Déprogrammer l'Obsolescence | PiNG Ressources Numériques

À travers cette publication, PiNG partage l'expérience accumulée pendant cinq années d'exploration collective : un mode d'emploi pour celles et ceux qui souhaitent développer des ateliers de réparation citoyen, une ressource pour qui s'intéresse à la question de l'obsolescence des objets électroniques et informatiques.

[nantes](#) · [opendott](#) · [repair](#) · [reuse](#)

[April 13, 2021 at 7:01:06 AM UTC](#) · [permalink](#)



[https://ressources.pingbase.net/fiches/publication\\_slowtech](https://ressources.pingbase.net/fiches/publication_slowtech)



## **Restart Podcast Ep. 62: How 3D printing can help us repair - The Restart Project**

3D printing technology is increasingly being used to aid repair, especially in the creation of spare parts. We invited Bas Flipsen and Julieta Bolaños Arriola to talk about their work in the field and how 3D printing can help solve the e-waste crisis.

[3d printer](#) · [opendott](#) · [repair](#) · [reuse](#)

[April 12, 2021 at 8:31:38 PM UTC](#) · [permalink](#)



<https://therestartproject.org/podcast/3d-printing-tudelft/>



## **3D printing industry responds to the opportunity of new Right to Repair EU laws - 3D Printing Industry**

3D Printing Industry asked EOS, Spare Parts 3D, DiManEx, Ricoh 3D and Link3D for their thoughts on how 3D printed spare parts could help consumer appliance manufacturers adhere to the legislation, while avoiding large physical stocks of replacement parts and subsequent incurring costs.

[3d printer](#) · [opendott](#) · [policy](#) · [repair](#) · [reuse](#)

[April 12, 2021 at 8:30:52 PM UTC](#) · [permalink](#)



<https://3dprintingindustry.com/news/3d-printing-industry-responds-to-the-opportunity-of-new-right-to-repair-eu-laws-186540/>



## **<https://recono.me/>**

Our mighty engineers breathe life into used devices. Purchasing refurbished electronics saves you money while doing right by the planet. Winners all around.

[lixoeletronico](#) · [metareciclagem](#) · [opendott](#) · [refurbishment](#) · [reuse](#)

[April 9, 2021 at 9:25:21 AM UTC](#) · [permalink](#)



<https://recono.me/>





## **Mark A Phillips | Unbroken - the importance of repair - stories collection**

Sustainability is a global issue, but much of our current focus is on the 'visible': the plastic waste in our oceans and piles of landfill. But use of our earth's resources and its impact on climate are equally significant; recycling only recovers a fraction of the resources consumed and can potentially create even more toxic waste.

One typical mobile phone, weighing around 160g, can require up to 35,000g of the earth to be mined, and result in around 85,000g of waste, before you have even opened the box. Add to that nearly 80% of electronics is not recycled properly and the problem is enormous.

Making products last longer, through repair, reuse and refurbishment has the potential to make a substantial positive impact.

This project takes a constructive or solutions approach to this global issue; to identify and shed a light on repairers, re-users and solution providers.

We used to value our 'things'. They were precious; created from scarce resources and hours of human endeavour. But a combination of consumerism and mass production has led to 'things' of short life, of less perceived value and much harder to repair and keep working. To compound matters, our ability to repair has faltered, driven by the combination of lack of knowledge, lost skills, product design that inhibits repair and a legal framework that makes it difficult to set up self or independent repair.

The overall project explores 'repair' from multiple perspectives: this first part takes a cultural perspective where the practice has not (yet) been lost or forgotten. The second part explores from a European ecosystem and capabilities perspective, with municipalities and community groups educating and re-teaching the public about repair and building new communities. Working with community groups such as Repair Café and the Restart Project provides access to the network of repairers, an opportunity to share ideas and information, and to help promote each other's work. The third explores the slow rejuvenation of independent repairers.

The overall aim is to shed a light on those providing solutions, so we can make better use of what we have and build more sustainable approaches.

[opendott](#) · [repair](#) · [reuse](#)

[April 9, 2021 at 9:14:00 AM UTC](#) · [permalink](#)

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<https://www.markaphillips.co.uk/unbroken>







## **Repair Café Madrid: Dossier**

Hemos preparado esta colección de vídeos, artículos de prensa y blogs en los que aparece el Repair Café Madrid por si eres periodista o estás documentando algo sobre los repair cafés.

[lixoelectronico](#) · [metareciclagem](#) · [opendott](#) · [repair](#) · [reuse](#)

[April 7, 2021 at 8:16:55 AM UTC](#) · [permalink](#)

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<https://madridrepair.blogspot.com/p/dossier.html>



## **Chariots of steel: Barcelona's hidden army of scrap recyclers | Global development | The Guardian**

The chatarreros are Barcelona's itinerant scrap-metal collectors, and there are thousands of them. Most are undocumented migrants and so there is no official census, but Federico Demaria, a social scientist at the University of Barcelona who is conducting a study of the informal recyclers in Catalonia, believes there are between 50,000 and 100,000 in the region. About half are from sub-Saharan Africa; the rest are from eastern Europe, elsewhere in Africa and Spain.

[catadores](#) · [opendott](#) · [recycling](#) · [scrap](#) · [waste](#)

[March 29, 2021 at 11:30:39 AM UTC](#) · [permalink](#)

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<https://www.theguardian.com/global-development/2021/mar/23/chariots-steel-barcelonas-hidden-migrant-army-scrap-recyclers>



## **Garbage City: The scavengers making a fortune from other people's rubbish - BBC News**

Behind the high walls on the outskirts of Cairo is a mostly Coptic Christian community, known as the Zabaleen - a derogatory term for garbage men.

Settling in an abandoned quarry, they became the informal waste disposal experts of the city in the 70s, collecting rubbish from the capital's streets for free and bringing it back to their homes to recycle it.

Sorting is done by hand - the plastics are separated from the cardboard, the clothes from the organic waste, before they're sold on to the next layer of the community's refuse economy.

[Egypt](#) · [lixo](#) · [opendott](#) · [recycling](#) · [waste](#)

[March 27, 2021 at 11:09:34 AM UTC](#) · [permalink](#)

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<https://www.bbc.com/news/magazine-37453169>



## **Repair Acts**

Repair Acts is an international and multidisciplinary network of people working on topics relating to repair, care and maintenance cultures.

[opendott](#) · [repair](#) · [uk](#)

[March 26, 2021 at 11:49:33 AM UTC](#) · [permalink](#)

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<http://repairacts.net/>



## **[https://zerowasteworld.org/zerowastejobs/?mc\\_cid=4899b5e8ff&mc\\_eid=4d38ab319f](https://zerowasteworld.org/zerowastejobs/?mc_cid=4899b5e8ff&mc_eid=4d38ab319f)**

The data is clear— zero waste creates over 200x as many jobs as landfills and incinerators! Let's stop throwing away the chance to create thousands of good jobs. It's time for our leaders to invest in solutions that work for us and our planet.

[opendott](#) · [reuse](#) · [zerowaste](#)

[March 25, 2021 at 9:52:06 AM UTC](#) · [permalink](#)

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[https://zerowasteworld.org/zerowastejobs/?mc\\_cid=4899b5e8ff&mc\\_eid=4d38ab319f](https://zerowasteworld.org/zerowastejobs/?mc_cid=4899b5e8ff&mc_eid=4d38ab319f)





## **(1416) Zero Waste City: Екскурсія містом без відходів - YouTube**

Zero Waste City: Екскурсія містом без відходів

[opendott](#) · [zerowaste](#)

[March 25, 2021 at 9:34:21 AM UTC](#) · [permalink](#)



<https://www.youtube.com/watch?v=-YHPRKTIYnU>



## **Home | European Data Portal**

The European Data Portal harvests the metadata of Public Sector Information available on public data portals across European countries. Information regarding the provision of data and the benefits of re-using data is also included.

[opendata](#) · [opendott](#)

[March 24, 2021 at 4:03:56 PM UTC](#) · [permalink](#)



<https://www.europeandataportal.eu/en>



## **List of Standards :: Ethical Digital Standards**

An open source Policy Toolkit for cities to develop digital policies that put citizens at the center and make Governments more open, transparent, and collaborative.

[opendott](#) · [policy](#)

[March 24, 2021 at 4:03:18 PM UTC](#) · [permalink](#)



<https://www.barcelona.cat/digitalstandards/en/init/0.1/index.html>





## **Choosing a data sharing structure — Data Trusts Initiative**

Sharing data can bring a range of benefits for individuals, organisations and society. It can help tailor products or services, make business processes more efficient, and improve a range of public services, from healthcare to transport and more. Achieving these aspirations requires governance structures that enable data access, while managing the rights and responsibilities associated with different data types. Different forms of such structures exist. They are differently suited to different purposes. The right data governance framework is dependent on who is participating, what their objectives are and what the nature of the data is.

[opendott](#)

[March 24, 2021 at 4:00:04 PM UTC · permalink](#)

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<https://datatrusts.uk/blogs/selectingdatastructures>



## **Manifesto in favour of technological sovereignty and digital rights for cities :: Ethical Digital Standards**

Manifesto in favour of technological sovereignty and digital rights for cities

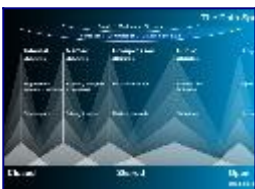
[data sovereignty](#) · [opendott](#)

[March 24, 2021 at 3:59:25 PM UTC · permalink](#)

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<https://www.barcelona.cat/digitalstandards/manifesto/0.2/>



## **The Data Spectrum – The ODI**

Some of us worry about personal health records being made open. Some confuse commercial and personal data, or mix up big data with open data.

To unpack data's challenges and its benefits, we need to be precise about what these things mean. They

should be clear and familiar to everyone, so we can all have informed conversations about how we use them, how they affect us and how we plan for the future.

[opendata](#) · [opendott](#)

[March 24, 2021 at 3:58:38 PM UTC](#) · [permalink](#)

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<https://theodi.org/about-the-odi/the-data-spectrum/>



## **[Guide on how to run a zero waste municipality programme - Zero Waste Cities](#)**

This beginners guide has been developed to support municipalities and community stakeholders who are interested in zero waste. This guide provides an entry-level understanding on what zero waste is and how a zero waste strategy for your community can be designed and implemented. Specifically, this guide has been designed to:

[opendott](#) · [zerowaste](#)

[March 23, 2021 at 4:19:24 PM UTC](#) · [permalink](#)

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<https://zerowastecities.eu/academy/guide-on-how-to-run-a-zero-waste-municipality-programme/>



## **[SocArXiv Papers | Untangling Agile Government: On the Dual Necessities of Structure and Agility](#)**

Agility has become a common term when it comes to today's discourse on digitalization and government transformation. There is a widely held view that governmental bureaucracy with its laws, regulations, institutions, and 'red tape' is unable to keep up with a rapidly changing and digitizing society. It is now often claimed that the solution is for governments to become agile. Along these lines, the resulting discourse on 'agile government' posits that government is not agile now, but it could be, and if it were agile then government would be more effective, adaptive, and, thus, normatively better. We argue that while agility can represent a useful paradigm in some contexts, it is often applied inappropriately in the governmental context due to a lack of understanding about what 'agile' is, and what it is not.

[govlab](#) · [opendott](#) · [opengov](#) · [smart cities](#)

[March 23, 2021 at 4:17:32 PM UTC](#) · [permalink](#)

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<https://osf.io/preprints/socarxiv/qwjcx/>



## **Why every city should adopt the Indore model of waste management**

Many cities like Indore, Surat, Navi Mumbai, Ambikapur, Mysuru have been successfully implementing circular economy concepts and have showcased excellent models for effective waste management. In fact, Indore was declared the cleanest city in India for the fourth time in a row under the Swachh Survekshan 2020. Indore's continuous success in the sector deserves accolades for consistent efforts and diligent planning for the entire waste value chain. The Indore model provides several examples that other cities can and should adopt.

[circular](#) · [opendott](#) · [recycling](#) · [waste](#)

[March 23, 2021 at 3:56:38 PM UTC \\*](#) · [permalink](#)

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<https://www.dailyo.in/politics/swachh-bharat-indore-clean-city-waste-management/story/1/33625.html>



## **How Indore Became India's Cleanest City (And How Others Can Follow)**

Since 2016, Indore's municipal corporation (IMC) has eliminated garbage dumps, ensured 100% household-waste segregation and converted waste to usable products, such as compost and fuel. It partnered with non governmental organisations for an awareness campaign to change the behaviour of its citizens, contracted private companies to run some waste management operations, used technology, and improved municipal capacity to ensure the implementation of its waste management plan.

[opendott](#) · [reuse](#) · [waste](#)

[March 23, 2021 at 3:55:46 PM UTC](#) · [permalink](#)

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<https://www.indiaspend.com/how-indore-became-indias-cleanest-city-and-how-others-can-follow/>



## **Madras waste exchange**

We have listed all 210 Resource Recovery Points of the Chennai Corporation. Buyers and Sellers registration is increasing every day.

[opendott](#) · [recycling](#) · [reuse](#) · [smart cities](#) · [waste](#)

[March 23, 2021 at 3:52:41 PM UTC](#) · [permalink](#)

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<https://www.madraswasteexchange.com/#/>



## **City gets an online waste exchange - The Hindu**

Chennai has become the first city to have an online waste exchange for municipal solid waste.

Residents who want to sell their waste online will be able to contact 2,600 scrap dealers and other agencies across the city.

The Madras Waste Exchange, which is both a web portal and an application, has been conceptualised by the Smart City Mission, with support from the Union Ministry of Housing and Urban Affairs. The web portal is [www.madraswasteexchange.com](http://www.madraswasteexchange.com) and the Android app can be downloaded from Google Play.

[opendott](#) · [recycling](#) · [smart cities](#) · [waste](#)

[March 23, 2021 at 3:51:48 PM UTC](#) · [permalink](#)

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<https://www.thehindu.com/news/cities/chennai/city-gets-an-online-waste-exchange/article30301590.ece>



## **Ministry of Housing and Urban Affairs, Government of India**

An Online Marketplace for Recyclable Waste

[opendott](#) · [recycling](#) · [reuse](#) · [smart cities](#) · [waste](#)

[March 23, 2021 at 3:49:55 PM UTC](#) · [permalink](#)

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<https://smartnet.niua.org/smartcode/solutions/waste-exchange.html>



## **The GovLab | Using Collective Intelligence to Solve Public Problems**

The GovLab and Nesta's Centre for Collective Intelligence Design conducted three dozen interviews with public officials, platform creators and community managers to gather hard evidence of what does and does not work when using collective intelligence. We studied 30 examples from around the world in order to identify what is involved in using and institutionalising collective intelligence successfully. Drawing on this body of original research, we explain how to make collective intelligence an efficient mechanism for improving governance. Throughout the research report and case studies we illustrate how collective intelligence can be used to solve different kinds of problems, and can involve the use of different methods and tools. The cases span a wide range of topic areas from sustainability to transportation and include local, regional, national and international perspectives from six continents. The tools include everything from simple mobile applications for opinion gathering to more complex data analysis tools that use artificial intelligence. The methods range from completely digital consultations to in-person deliberations, and everything in between. Ten of the case studies cover projects that have attained institutionalisation, meaning that they have achieved longevity, survived a change in political administration or achieved success at scale.

[democracia](#) · [govlab](#) · [opendott](#) · [opengov](#) · [polis](#)

[March 23, 2021 at 3:19:33 PM UTC](#) · [permalink](#)

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<https://thegovlab.org/project/collective-intelligence>



## **Solving Public Problems**

In this time of great challenges, our democracies urgently need to produce citizens who can move from demanding change to making it. But the skills for doing so are not innate, they are learned.

This twelve-part program trains participants in the equitable innovation skills needed to become more effective and legitimate changemakers.

[democracia](#) · [govlab](#) · [opendott](#) · [opengov](#)

[March 23, 2021 at 3:18:44 PM UTC](#) · [permalink](#)

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<https://solvingpublicproblems.org/>







## **Economy for the Common Good - Wikipedia**

Economy for the Common Good is a social movement advocating for an alternative economic model. It calls for working towards the common good and cooperation as values above profit-orientation and competition[1] which leads to greed and uncontrolled growth.[2] Christian Felber coined the term in his book Die Gemeinwohl-Ökonomie - Das Wirtschaftsmodell der Zukunft, published in 2010.[3] According to Felber, it makes much more sense for companies to create a so-called "common good balance sheet" than a financial balance sheet. The common good balance sheet shows the extent to which a company abides by values like human dignity, solidarity and economic sustainability.[4]

[economia](#) · [opendott](#)

[March 16, 2021 at 6:44:55 PM UTC](#) · [permalink](#)

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[https://en.wikipedia.org/wiki/Economy\\_for\\_the\\_Common\\_Good](https://en.wikipedia.org/wiki/Economy_for_the_Common_Good)



## **DEAL**

Turning Doughnut Economics from a radical idea into transformative action

[circular](#) · [doughnut](#) · [opendott](#)

[March 16, 2021 at 5:54:44 PM UTC](#) · [permalink](#)

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<https://doughnuteconomics.org/>



## **Zero Waste Strategy | Ecology. Urban Planning, Infrastructures and Mobility**

1. Waste prevention and preparation for reuse.
2. Simpler collection models and systems that are more integrated and adapted to the various urban and

socio-economic environments.

3. Making the organic fraction the central focus of waste management.
4. Waste management and prevention in the business, commercial and service sectors.
5. A Green Point network offering more services adapted to all groups of residents.
6. Design, production and consumption criteria that are innovative and favourable to the circular economy.
7. Regulations and taxes that provide incentives for prevention, recovery and reuse, with the internalisation of collection and treatment costs.
8. Communication and education to foster the new culture of consumption, prevention and selective collection, in order to stimulate the general public's involvement.
9. Participation networks with social and civil society organisations that are in favour of waste prevention and reuse.
10. Municipal exemplariness regarding prevention, selective collection, reuse and recovery of resources.

[barcelona](#) · [circular](#) · [opendott](#) · [waste](#) · [zerowaste](#)

March 16, 2021 at 5:34:45 PM UTC · [permalink](#)

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<https://ajuntament.barcelona.cat/ecologiaurbana/en/zero-waste/zero-waste-strategy>



## **Repair networks | Ecology. Urban Planning, Infrastructures and Mobility**

A significant part of the waste we generate can be given a new lease of life. In this area, it is worth noting the work done by the Barcelona Metropolitan Area's Environmental Body, with its "Better than new, 100% old" and "Repaired, better than new" campaigns.

[barcelona](#) · [circular](#) · [opendott](#) · [repair](#) · [reuse](#)

March 16, 2021 at 5:28:37 PM UTC · [permalink](#)

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<https://ajuntament.barcelona.cat/ecologiaurbana/en/zero-waste/reuse/repair-networks>



## **Renewal and other exchanging events | Ecology. Urban Planning, Infrastructures and Mobility**

In the city, there are various events where people can exchange items that they no longer use but which are in a good state of repair. Other people may be able to give these items a new lease of life. This is the case with the municipal programmes "Renew your wardrobe" and "Revamp your toys", which are part of the 2012-2020 Waste Prevention Plan. This establishes strategies that foster a more efficient, rational use of resources, the reuse and recycling of objects and the prevention of waste generation.

[barcelona](#) · [opendott](#) · [zerowaste](#)

[March 16, 2021 at 5:26:59 PM UTC](#) · [permalink](#)

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<https://ajuntament.barcelona.cat/ecologiaurbana/en/zero-waste/reuse/renewal>



## **Pla de Prevenció de Residus Municipals | Ecologia, Urbanisme, Infraestructures i Mobilitat**

L'Ajuntament de Barcelona ha creat el Pla de Prevenció de Residus Municipals 2012-2020, per tal d'avançar i establir noves estratègies concretes que potenciïn un ús més eficient i racional dels recursos i un impuls a la prevenció de generació de residus, la reutilització i el reciclatge.

El Pla de Prevenció de Residus Municipals 2012-2020 té la missió de fomentar la reducció de deixalles a la ciutat involucrant tots els agents implicats (ciutadania, empreses, comerços, entitats, associacions i administracions).

[barcelona](#) · [opendott](#) · [zerowaste](#)

[March 16, 2021 at 5:26:13 PM UTC](#) \* · [permalink](#)

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<https://ajuntament.barcelona.cat/ecologiaurbana/ca/que-fem-i-per-que/ciutat-productiva-i-resilient/pla-de-prevencio-de-residus>



## **Zero Waste | Ecology. Urban Planning, Infrastructures and Mobility**

The Zero Waste Strategy adopted in 2016 aims to improve the quality of recycled products and, more specifically, of organic matter. This is to be done by reducing the amount of waste produced, reusing products and efficient recycling of waste. And all this in accordance with the motto of the Zero Waste Strategy: the best waste is the one that isn't created in the first place.

[barcelona](#) · [circular](#) · [opendott](#) · [zerowaste](#)

March 16, 2021 at 5:18:43 PM UTC · [permalink](#)

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<https://ajuntament.barcelona.cat/ecologiaurbana/en/zero-waste>



## **GitHub - Helpful-Places/dtpr**

Digital Trust for Places and Routines is a project that seeks to advance an open-source communication standard for digital technology that enables agency for people in the real world. We believe that by first enabling transparency and understanding, we can increase accountability and human agency so that there can be trust in digital technology.

[opendott](#)

March 16, 2021 at 5:02:10 PM UTC · [permalink](#)

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<https://github.com/helpful-places/dtpr>



## **Barcelona's Metropolitan Area commits to a zero waste plan - Zero Waste Cities**

Spain's second largest area just released its zero waste strategy plan with clear objectives for 2025.

[barcelona](#) · [circular](#) · [opendott](#) · [recycling](#) · [reuse](#) · [zerowaste](#)

March 16, 2021 at 1:58:47 PM UTC \* · [permalink](#)

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<https://zerowastecities.eu/barcelona-zero-waste-plan/>



## **Zero Waste Cities - A continuous effort to phase out waste**

The Zero Waste Cities approach is a continuous effort to phase out waste – not by burning or landfilling it – but instead by creating and implementing systems that do not generate waste in the first place

[circular](#) · [opendott](#) · [recycling](#) · [smart cities](#) · [waste](#)

[March 16, 2021 at 1:32:01 PM UTC](#) · [permalink](#)

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<https://zerowastecities.eu/>



## **AMS Institute - Responsible Sensing Lab**

Firstly, scan cars – vehicles that are equipped with sensors to collect data on the urban environment – are becoming increasingly popular to help the municipality to carry out tasks efficiently. For example with parking policy enforcement, waste registration and advertisement taxation. Apart from making the city more efficient and clean, with this project we question and explore what public and democratic values should be embedded in the implementation of these scan cars.

[opendott](#) · [smart cities](#) · [waste](#)

[March 15, 2021 at 4:37:08 PM UTC](#) · [permalink](#)

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<https://www.ams-institute.org/urban-challenges/urban-data-intelligence/responsible-sensing-lab/>



## [Home EN - Tada.city](#)

Data: a promise for life in the city. Data enables us to tackle major problems of modern cities, making them cleaner, safer, healthier... but only as long as people stay in control of the data, and not the other way round. We – companies, government, communities and citizens – see this as a team effort and want to be a leading example for all other digital cities across the globe. To get started, we have come together to set out the following shared principles.

[cities](#) · [opendott](#) · [smart cities](#) · [urbe](#)

[March 15, 2021 at 4:13:46 PM UTC](#) · [permalink](#)



<https://tada.city/en/home-en/>



## [Cities for Digital Rights |](#)

The Cities Coalition for Digital Rights, aims to promote, protect and uphold human rights on the internet at the local and global level.

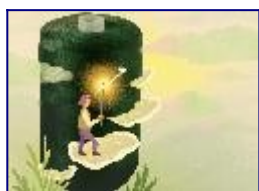
With the support of the United Nations Human Settlements Program (UN-Habitat), we share best practices, learn from each other's challenges and successes, and coordinate common initiatives and actions. Inspired by the Internet Rights and Principles Coalition (IRPC) the work of 300 international stakeholders over the past ten years.

[cities](#) · [opendott](#) · [rights](#)

[March 15, 2021 at 4:13:04 PM UTC](#) · [permalink](#)



<https://citiesfordigitalrights.org/>



## [Playful take on trash | Makeflix](#)

Simple ideas, basic skills and everyday materials that help repair & transform your old objects.

[opendott](#) · [repair](#) · [reuse](#) · [upcycling](#)

[March 9, 2021 at 9:57:05 AM UTC · permalink](#)

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<https://www.makeflix.org/>



## **Upcycling Lampen Archive - stw-design**

Alle StW-design-Objekte werden von dem in London geborenen Künstler Stuart N.R. Wolfe als Einzelstücke entworfen und individuell in einer Berliner Werkstatt in Handarbeit gefertigt.

[circular](#) · [ei](#) · [lamps](#) · [opendott](#) · [reuse](#) · [upcycling](#) · [valudata](#)

[March 8, 2021 at 10:36:23 AM UTC · permalink](#)

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<https://stw-design.website/produkt-kategorie/lampen/>



## **Haus der Materialisierung – Berlins Labor für nachhaltige Ressourcennutzung.**

Das Haus der Materialisierung ist ein Zentrum für gebrauchte Materialien in Berlin. Bei verschiedenen Akteuren könnt ihr von Möbeln, über Holzwerkstoffe, Metallwerkstoffe, Textilien bis hin zu Farben und Schrauben alles finden. Kommt vorbei!

[berlin](#) · [circular](#) · [opendott](#) · [reuse](#)

[March 8, 2021 at 10:34:30 AM UTC · permalink](#)

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<https://hausdermaterialisierung.org/>



## **Used Future - TV Tropes**

The ships are old junk heaps run on a shoestring by hard-bitten characters on the edge, seemingly held together with two pieces of string, chewing gum, and the will of God — the SF equivalent of the struggling Film Noir private eye, in other words.

[cyberpunk](#) · [metareciclagem](#) · [opendott](#) · [scifi](#)  
[March 5, 2021 at 4:28:34 PM UTC](#) · [permalink](#)

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<https://tvtropes.org/pmwiki/pmwiki.php/Main/UsedFuture>



## [Creating the Junkyard Planet. Adam Minter Talks Circular Economy and Christmas Tree Lights - YouTube](#)

Adam Minter, author of Junkyard Planet, stopped by iFixit Headquarters to give an super interesting talk on rethinking e-waste, the circular economy and the fate of all your thrown away Christmas tree lights. Adam's an amazing author and an even better speaker so we hope you enjoy his talk as much as we did.

[opendott](#) · [recycling](#) · [reuse](#)

[March 4, 2021 at 5:07:59 PM UTC](#) · [permalink](#)

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[https://www.youtube.com/watch?v=12ai6gkx\\_Ew](https://www.youtube.com/watch?v=12ai6gkx_Ew)



## [Diagnostic Repair Drone | Farscape Encyclopedia Project | Fandom](#)

DRDs are ovoid, approximately 14 inches long, 10 inches wide and 8 inches tall, with two flexible black eyestalks with lights. They contain multiple tools and sensors to maintain and repair the Leviathan they inhabit, including a plasma welder which can double as a weapon.

[ei](#) · [opendott](#) · [repair](#)

[March 3, 2021 at 4:52:09 PM UTC](#) · [permalink](#)

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[https://farscape.fandom.com/wiki/Diagnostic\\_Repair\\_Drone](https://farscape.fandom.com/wiki/Diagnostic_Repair_Drone)



## **(1324) RepairBot - YouTube**

[e.valudata](#) · [opendott](#) · [repair](#)

March 1, 2021 at 10:05:35 PM UTC · [permalink](#)

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<https://www.youtube.com/watch?v=yLEV1jQY9U8>



## **Rodney Copperbottom | Robots Wiki | Fandom**

[e.valudata](#) · [opendott](#) · [repair](#) · [robots](#)

March 1, 2021 at 10:03:55 PM UTC · [permalink](#)

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[https://robotcity.fandom.com/wiki/Rodney\\_Copperbottom](https://robotcity.fandom.com/wiki/Rodney_Copperbottom)



## **Bigweld | Robots Wiki | Fandom**

Old parts, new parts or spare parts, you can shine no matter what you're made of!

[bigweld](#) · [cyberpunk](#) · [e.valudata](#) · [opendott](#) · [repair](#) · [scifi](#) · [valudata](#)

[March 1, 2021 at 10:02:51 PM UTC · permalink](#)

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<https://robotcity.fandom.com/wiki/Bigweld>



## **repair bot 2 by TugoDoomER on DeviantArt**

[e.valudata](#) · [opendott](#) · [repair](#) · [valudata](#)

[March 1, 2021 at 10:01:32 PM UTC · permalink](#)

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<https://www.deviantart.com/tugodoomer/art/repair-bot-2-573924306>



## **Welcome to Circular Classroom**

An interactive educational toolkit for upper secondary high school educators and students to integrate circular thinking into the classroom.

[circular](#) · [design](#) · [opendott](#) · [prisma](#)

[February 23, 2021 at 9:30:16 PM UTC · permalink](#)

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<https://circularclassroom.com/>





## **Materials Matter**

The lifecycle of your phone has big impacts on the planet.

[circular](#) · [lixoeletronico](#) · [metareciclagem](#) · [opendott](#) · [recycle](#) · [restart](#) · [reuse](#) · [upcycling](#)  
February 23, 2021 at 9:26:59 PM UTC \* · [permalink](#)



<https://materialsmatter.eu/>



## **Upcycling Deluxe - Nachhaltiges Design Kaufen - Stylish. Aussergewöhnlich. Fair.**

Upcycling Deluxe ist der größte Onlineshop für Upcycling Design in Deutschland. Entdecke eine ganze Welt voller ungewöhnlicher wiederverwendeter Materialien, denen mit liebevoller Handarbeit in Entwicklungsländern zu neuem Leben verholfen wird. Damit helfen wir nicht nur aktiv bei der Wiederverwertung von Müll, wo es keine Recycling-Möglichkeiten gibt, sondern wir stärken gleichzeitig auch lokale Wirtschaft um Armut zu bekämpfen.

Upcycling vs. Recycling

Unter Upcycling versteht man die kreative Wiederverwertung vermeintlich nicht mehr brauchbarer Materialien und Reststoffe in Form von neuen Designs. Die Ausgangsmaterialien werden – im Gegensatz zum Recycling – durch die neue, hochwertige Verarbeitung aufgewertet und sind daher neu hergestellten Produkten mindestens ebenbürtig. So werden ausrangierte Ölfässer zu einzigartigen Lampen und alte Zementsäcke zu Laptophüllen umfunktioniert.

[circular](#) · [opendott](#) · [reuse](#) · [upcycling](#)  
February 23, 2021 at 9:22:10 AM UTC · [permalink](#)



<https://www.upcycling-deluxe.com/>



## **WesternTrash – Glassware with Berlin soul.**

Don't let the name fool you: WesternTrash is waste-neutral and 100% sustainable. The materials are upcycled or recyclable, the packaging is reusable, and bottles are sourced locally in Berlin. It's about taking trash out of the system without putting any back.

[circular](#) · [glass](#) · [opendott](#) · [recycle](#) · [reuse](#) · [transformateria](#) · [upcycling](#)

[February 23, 2021 at 9:16:26 AM UTC](#) · [permalink](#)

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<https://westerntrash.com/>



## **Is the Smart City a Good City?. By Wolfgang Drechsler and Vasilis... | by Vasilis Kostakis | Fab City Global Initiative Blog**

Smart cities and their protagonists are strong, and their incentives are high; the cards are stacked in their favor, including the self-logic of technological development. Nevertheless, creative resistance is not futile, as there are strong tail-winds blowing with people and earth, of dignity and inclusion.

[opendott](#) · [resistance](#) · [smart cities](#)

[February 17, 2021 at 9:08:09 PM UTC](#) · [permalink](#)

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<https://blog.fab.city/is-the-smart-city-a-good-city-15e4bdb3992e>



## **Community | Circular Berlin**

Explore Berlin-based organizations and projects working in the circular economy field! Click the bubbles to find out more, zoom in, search & filter by circular strategies.

[berlin](#) · [circular](#) · [opendott](#)

[February 17, 2021 at 5:47:03 PM UTC](#) · [permalink](#)

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<https://circular.berlin/community/>



## **Waste avoidance and minimisation | Sustainability Exchange**

Waste avoidance is simply avoiding the production of waste. It is often associated with the terms 'waste reduction' or 'source reduction', as well as 'waste minimisation'. As stated in Background to Waste Management, minimisation is at the top of the waste hierarchy, and contrary to popular perception,

reducing the amount of waste that is produced can be achieved relatively simply. Slight modifications of procedures and/or altering procurement practices can improve efficiencies in utilising resources, leading to a reduction in the amount of waste produced.

[opendott](#) · [waste](#) · [waste prevention](#) · [zerowaste](#)  
[February 17, 2021 at 5:44:59 PM UTC](#) · [permalink](#)



[https://www.sustainabilityexchange.ac.uk/waste\\_avoidance\\_and\\_minimisation](https://www.sustainabilityexchange.ac.uk/waste_avoidance_and_minimisation)



## **End of Life of IoT Objects**

The Internet of Things (IoT) and ubiquitous computing are leading to an increase in objects with a short lifespan - either through breakage, “bricking” by the manufacturer, or discontinued use by the owner. This website documents a virtual workshop that took place as part of ACM DIS 2020, which explored how the configuration of values (e.g., functional, emotional, sentimental and environmental) designed into IoT objects influences the end-user practices of disposal, recycling and upcycling after these objects become defunct or obsolete. Through this lens, we considered potential design strategies that can be instilled during the process of design, to support the continuity of the material life of IoT objects after their “death”.

[circular](#) · [design](#) · [iot](#) · [lixoeletronico](#) · [opendott](#)  
[February 17, 2021 at 9:52:28 AM UTC](#) · [permalink](#)



<https://sites.google.com/view/endoflifeiot>



## **Reclaim the Commons?**

Historically, in Europe the commons was not a major affair. The lands that the lords and abbots set aside for the use of their serfs amounted to not much more than a sop to encourage their continuing subservience. In some areas it played a bigger role than in others, but all over Europe, the peasants were in constant upheaval trying to get out from under the thumb of the landlords. As towns emerged and guilds of skilled craftspeople developed in the early Middle Ages, prospects of more autonomy enticed peasants to the towns.

It may be stretching the historic record to say the guilds offered another world of possibility for the peasants. What we can say is that the growing opposition of workers to the rise of industrial capitalism in the 19th Century looked back several centuries and saw it that way.

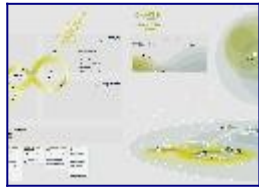
[capital](#) · [colab](#) · [commons](#) · [opendott](#) · [openness](#) · [spiral](#)

February 17, 2021 at 9:28:36 AM UTC · [permalink](#)

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<https://libcom.org/library/reclaim-commons>



## **Transforming Public Organizations**

This thesis explores how public sector organizations introduce new ways of working, such as co-design methods and mindsets, and examines the interactions between emerging co-designing cultures and dominant public sector cultures. This research contributes to the field of design, with a focus on culture change in public sector organizations.

When designers try to create lasting change in the public sector, their aim is not only to co-design meaningful new or improved services, but also to embed the capacity – rather than dependency – of co-design into the organization. Current research suggests that this embedded co-design capacity allows for ongoing transformation.

[opendott](#) · [policy](#) · [public](#) · [setorpublico](#) · [urbe](#)

February 17, 2021 at 9:24:05 AM UTC \* · [permalink](#)

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<https://systemsorienteddesign.net/index.php/432-transforming-public-organizations>



## **The Urban Metainterface - smARTplaces - ZKM**

The »smart city« is a term widely used to signal an urban environment that re-invents, or »updates«, itself. The smart city not only embodies techno-visions and uses of urban space, but also signals the existence of different perspectives within itself.

In this presentation, we will seek to outline some of these with an outset in »the urban metainterface«. Examples of everyday urban experiences with interfaces are numerous: »TripAdvisor« provides access to

restaurants, and other sights that are otherwise not clearly visible in the urban landscape; with »Airbnb«, any apartment in the city holds the invisible potential of a bed and breakfast, etc. In other words »every street corner and every local pub leads a double life« as expressed by Martijn de Waal. The interface is however not just an interface to the city, but is a meta-construction that within itself holds a particular urban gaze. The urban metainterface depends on an ability to capture the user's behaviors: the more the interface opens up the city – to diverse behaviors and signification – the more it needs to monitor the users and their milieu, and process these data. The more we read, the more we are being read. But what are the aesthetic mechanisms of seeing and walking in the city, whilst being seen and being guided?

[opendott](#) · [smart cities](#) · [urbe](#)

February 17, 2021 at 9:21:26 AM UTC · [permalink](#)

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<https://zkm.de/en/media/video/smartplaces-christian-ulrik-andersen-the-urban-metainterface>



## **Public Abundance is the Secret to the Green New Deal**

The same principle need not be limited to food. “Repair cafés” could be places to meet and relax in every neighbourhood, and where you can also learn how to fix appliances and gadgets, mend clothes, or maintain bicycles. Community tool libraries could allow you to borrow a drill for some DIY or a projector for your next neighbourhood film screening. Seed libraries, where you can take out seeds in the spring and deposit new ones at the end of the season or swap compost for ready-to-use soil, could help people get involved in growing food.

[greennewdeal](#) · [opendott](#) · [prisma](#) · [repair](#) · [terraslivres](#)

February 17, 2021 at 8:44:45 AM UTC · [permalink](#)

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<https://www.greeneuropeanjournal.eu/public-abundance-is-the-secret-to-the-green-new-deal/>



## **On building African smart cities | Design Indaba**

He says that it is possible for old cities to be smart with the right interventions, “but when they want to

have ‘smart’ they build a new city. What should happen to the city that we have now, should we abandon it? What we try to do is to help people in existing cities, so that in 5 or 10 years those people will build their own smart cities, using their own technology that they developed,” Agbodjinou says.

[africa](#) · [opendott](#) · [smart cities](#)

[February 17, 2021 at 8:39:51 AM UTC](#) · [permalink](#)

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<https://www.designindaba.com/articles/creative-work/building-african-smart-cities>



## [Neofeudalism: The End of Capitalism? - Los Angeles Review of Books](#)

IN CAPITAL IS DEAD, McKenzie Wark asks: What if we’re not in capitalism anymore but something worse? The question is provocative, sacrilegious, unsettling as it forces anti-capitalists to confront an unacknowledged attachment to capitalism. Communism was supposed to come after capitalism and it’s not here, so doesn’t that mean we are still in capitalism?

[capital](#) · [capitalismo](#) · [opendott](#) · [polis](#)

[February 17, 2021 at 8:34:32 AM UTC](#) · [permalink](#)

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<https://lareviewofbooks.org/article/neofeudalism-the-end-of-capitalism/>



## [Circular Economy - Sustainable Materials Management | Coursera](#)

This course looks at where important materials in products we use every day come from and how these materials can be used more efficiently, longer, and in closed loops. This is the aim of the Circular Economy, but it doesn’t happen on its own. It is the result of choices and strategies by suppliers, designers, businesses, policymakers and all of us as consumers.

In addition to providing many cases of managing materials for sustainability, the course also teaches



skills and tools for analyzing circular business models and promotes development of your own ideas to become more involved in the transition to a Circular Economy.

You will learn from expert researchers and practitioners from around Europe as they explain core elements and challenges in the transition to a circular economy over the course of 5 modules:

[circular](#) · [cursos](#) · [opendott](#)

[February 17, 2021 at 8:29:30 AM UTC](#) · [permalink](#)

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<https://www.coursera.org/learn/circular-economy>



## **WasteNet | RECYCLEYE | The World's Largest Dataset for Waste**

Recycleye has partnered with academics at leading universities to create WasteNet; the world's largest dataset for waste, holding over 2.5 million training images created by deep learning and computer vision. These datasets are refined by weight and brand-level detection enabled through Recycleye's vision system. This technology holds world-leading accuracy that has disrupted the waste industry, and is revolutionising the current waste infrastructure.

[opendott](#) · [recycling](#) · [reuse](#) · [waste](#)

[February 12, 2021 at 5:51:01 PM UTC](#) · [permalink](#)

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<https://recycleye.com/wastenet/>



## **continent.cc Issue 6.1 / 2017**

We are called, as always, to “build a new world in the shell of the old”. The price and fetish of novelty, in ideas as in technical systems, is a blind ahistoricism and wasteful obsolescence that may have gotten us into “this mess” in the first place. Can we come instead in the name of repair and maintenance, and not to make or originate? There is much work to be done, dear readers. Let us begin, again.

[maintenance](#) · [opendott](#) · [repair](#)

[February 12, 2021 at 2:06:13 PM UTC · permalink](#)

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<https://web.archive.org/web/20200716124351/http://www.continentcontinent.cc/index.php/continent/issue/view/27>



## **The circular economy : Nature News & Comment**

It would change economic logic because it replaces production with sufficiency: reuse what you can, recycle what cannot be reused, repair what is broken, remanufacture what cannot be repaired. A study of seven European nations found that a shift to a circular economy would reduce each nation's greenhouse-gas emissions by up to 70% and grow its workforce by about 4% — the ultimate low-carbon economy

[circular](#) · [nature](#) · [opendott](#) · [repair](#)  
[February 12, 2021 at 12:53:59 PM UTC · permalink](#)

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<https://www.nature.com/news/the-circular-economy-1.19594>



## **Encouraging repair over waste - Big Ideas - ABC Radio National**

Managing waste starts with avoiding waste by repairing products. But often manufacturers' 'Technological Protection Measures' prevent repair.

How can we encourage repair rather than simply the throwing out broken objects and devices?  
[lixoeletronico](#) · [opendott](#) · [repair](#) · [repair](#)

[February 12, 2021 at 12:17:43 PM UTC \\* · permalink](#)

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<https://www.abc.net.au/radionational/programs/bigideas/encouraging-repair-over-waste/11924272>





## **Leading circular design in Sub-Saharan Africa**

Join this live conversation to hear the stories of two designers, Isatu Harrison and Maxwell Mutanda, from Sierra Leone and Zimbabwe. We will also be joined by Hannah Robinson, the lead at the British Council for architecture, design and fashion programmes across Sub Saharan Africa. In this session, we will discuss:

1. The circular economy in Sub-Saharan Africa. Who is pushing for this?
2. The role of design in the transition to a circular economy. What does this mean for a rapidly growing youth population?
3. Practical examples of stories and projects already taking place.

[africa](#) · [circular](#) · [opendott](#)

[February 12, 2021 at 12:15:23 PM UTC](#) \* · [permalink](#)

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<https://www.linkedin.com/video/live/urn:li:ugcPost:6643083020641415170/>



## **Yes, Recycling is Broken. This pains me to write, but we all have... | by Leyla Acaroglu | Disruptive Design | Medium**

This pains me to write, but we all have to come to terms with the harsh reality that recycling validates waste and is a placebo to the complex waste crisis we have designed ourselves into. The things you are separating and putting in your recycling bins are probably not being recycled — and there's a good chance that they are ending up somewhere you never imagined.

[opendott](#) · [recycling](#) · [waste](#)

[February 12, 2021 at 12:07:50 PM UTC](#) · [permalink](#)

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<https://medium.com/disruptive-design/yes-recycling-is-broken-432c484d6539>





## [A Big Bang for Plastic Recycling](#)

Precious Plastic exists to reduce plastic waste.

Sometimes we do it through boosting recycling. Sometimes through new biodegradable materials. Some other time by adopting zero waste lifestyles.

Whatever works.

[opendott](#) · [precious plastic](#) · [recycling](#) · [reuse](#)

February 12, 2021 at 12:05:20 PM UTC · [permalink](#)

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<https://preciousplastic.com/>



## [Das Müll-System | vgrass.de](#)

Abfall ist keine Substanz, sondern ein Verhältnis. Durch die Geschichte hindurch hatten die Menschen sich in einer überwiegend friedfertigen Beziehung mit ihrem ständigen Begleiter eingerichtet. Seit 100 Jahren jedoch hinterläßt jede Generation der nächsten einen wachsenden Berg von Altlasten. Der Abfall fordert, nachdem er einige Metamorphosen durchlaufen hat, die Fallensteller der Kategorien heraus – Gesetzgeber, Chemie-Ingenieure, Materialwissenschaftler, Marktforscher, Polizisten, Semiotiker, Kunstkritiker. Heute sind wir dabei, die gesamte Infrastruktur der Gesellschaft nach den Erfordernissen des Müll-Systems auszurichten. Was dabei rauskommt, ist allerdings – bestenfalls – eine Verdichtung und Verlagerung. Mit jeder Verdichtung wird der Tödlichkeitsgrad des Mülls erhöht, mit jeder Verlagerung ein weiteres Territorium in Altlast verwandelt. Die Zukunft hat bereits begonnen. Ihre Fragestellung lautet nicht mehr eigentlich: wohin mit dem Müll?, sondern: wohin mit uns? Hat der Müll System oder ist das System der Müll?

[berlin](#) · [opendott](#) · [waste](#)

February 12, 2021 at 11:58:28 AM UTC · [permalink](#)

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<https://www.vgrass.de/?p=1392>



## **Accueil | Repair Together**

Apprendre à réparer ensemble plutôt que de jeter, c'est le but de ces lieux de vie appelés Repair Cafés.

[opendott](#) · [repair](#) · [repair culture](#)

February 12, 2021 at 10:38:44 AM UTC · [permalink](#)

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<https://repairtogether.be/>



## **SHAREPAIR - Digital Support Infrastructure for Citizens in the Repair Economy | Interreg NWE**

The project's main output will be an integrated approach to supporting citizen repair: a digital infrastructure that supports self-repair, repairing together (in repair cafés or repair centres), and repairing with professional support. To sustain this infrastructure beyond the project lifetime, business and policy models will be developed with a view to setting up a European Open Repair Data Platform.

[lixoeletronico](#) · [metareciclagem](#) · [opendott](#) · [repair](#) · [reuse](#) · [sharepair](#) · [weee](#)

February 12, 2021 at 10:32:14 AM UTC · [permalink](#)

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<https://www.nweurope.eu/projects/project-search/sharepair-digital-support-infrastructure-for-citizens-in-the-repair-economy/>



## **ShaRepair · Manchester Metropolitan University**

The novel way to tackle waste from electrical and electronic goods is to encourage the public to make use of local repair cafes and workshops which are increasingly popular on the continent. Here, individuals can access 3D printers and specifications for parts to repair their machines and devices thus taking away the need to replace with a new product and so empowering individuals to 'citizen repair'.

[lixoeletronico](#) · [metareciclagem](#) · [opendott](#) · [repair](#) · [repair culture](#) · [reuse](#) · [weee](#)

February 12, 2021 at 10:30:30 AM UTC · [permalink](#)

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<https://www.mmu.ac.uk/environmental-science-research/waste-to-resource-innovation-network/activity/sharepair/>



## **Grey Room | The Smartness Mandate: Notes toward a Critique by Orit Halpern, Robert Mitchell, Bernard Dionysius Geoghegan**

Though IBM had capitalized for decades on terms associated with intelligence and thought—its earlier trademarked corporate slogan was “Think”—smart was by 2008 an adjective attached to many kinds of computer-mediated technologies and places, including phones, houses, cars, classrooms, bombs, chips, and cities. Palmisano’s “smarter planet” tagline drew on aspects of these earlier invocations of smartness, and especially the notion that smartness required an extended infrastructure that produced an environment able to automate many human processes and respond in real time to human choices. His speech also underscored that smartness demanded an ongoing penetration of computing into infrastructure to mediate daily perceptions of life.

[ibm](#) · [opendott](#) · [smart\\_cities](#)

February 12, 2021 at 10:28:51 AM UTC · [permalink](#)

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<http://www.greyroom.org/issues/68/72/the-smartness-mandate-notes-toward-a-critique/>



## **MARES RECICLAJE: romper con la lógica del usar y tirar, y sustituirla por una economía que apueste por reciclar, reutilizar y reparar**

La población española genera más de 400 kilos de basura al año por persona.

Solo un 20% de esos 400 kilos se recicla, mientras que el 60% acaba en vertederos. El volumen de residuos que genera la ciudad supone un enorme impacto en el consumo de energía y en el medio ambiente.

En MARES creemos que estos residuos se pueden gestionar de otra forma. Podemos alargar la vida útil de los objetos, reutilizarlos y repararlos. En este terreno hay un enorme abanico de posibilidades para crear empresas e iniciativas: desde el reciclaje de residuos hasta el reciclaje de muebles, de juguetes, de ropa o de comida. Es posible romper con la lógica del usar y tirar, y sustituirla por una economía que apueste por reciclar, reutilizar y reparar.

[madrid](#) · [opendott](#) · [recycling](#) · [reuse](#)

February 12, 2021 at 10:26:58 AM UTC · [permalink](#)

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<https://maresmadrid.es/reciclaje/>



## **Circular City - Amsterdam Smart City**

Moving from a linear to a circular economy means minimising the waste and pollution by reducing, recycling and reusing. The City of Amsterdam aims to redesign twenty product- or material chains.

[amsterdam](#) · [circular](#) · [doughnut](#) · [opendott](#)

February 12, 2021 at 10:25:31 AM UTC · [permalink](#)

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<https://amsterdamsmartcity.com/channel/circular-city>



## **Toxic Fumes from melting?? Help! - Dave Hakkens**

In your experienced opinion, is it necessary to install some kind of ventilator or air cleaner in a space where the plastics are being melted? For example, I live in Canada where we are under snow for half the year, so very likely that we would not be opening windows! If it is not necessary, how can I explain/convince my community that I am not polluting the air?

[opendott](#) · [plastic](#) · [precious plastic](#) · [prisma](#) · [recycling](#)

February 12, 2021 at 10:19:07 AM UTC · [permalink](#)

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<https://davehakkens.nl/community/forums/topic/toxic-fumes-from-melting-help/>





## **Plastic recycling in additive manufacturing: A systematic literature review and opportunities for the circular economy**

The rapid technical evolution of additive manufacturing (AM) enables a new path to a circular economy using distributed recycling and production. This concept of Distributed Recycling via Additive Manufacturing (DRAM) is related to the use of recycled materials by means of mechanical recycling process in the 3D printing process chain. This paper aims to examine the current advances on thermoplastic recycling processes via additive manufacturing technologies. After proposing a closed recycling global chain for DRAM, a systematic literature review including 92 papers from 2009 to 2019 was performed using the scopus, web of science and springer databases. This work examines main topics from six stages (recovery, preparation, compounding, feedstock, printing, quality) of the proposed DRAM chain. The results suggested that few works have been done for the recovery and preparation stages, while a great progress has already been done for the other stages in order to validate the technical feasibility, environmental impact, and economic viability. Potential research paths in the pre-treatment of recycled material at local level and printing chain phases were identified in order to connect the development of DRAM with the circular economy ambition at micro, meso and macro level. The development of each stage proposed using the open source approach is a relevant path to scale DRAM to reach the full technical potential as a centerpiece of the circular economy.

[3d printer](#) · [fablabs](#) · [opendott](#) · [recycling](#)

February 12, 2021 at 10:18:16 AM UTC · [permalink](#)

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<https://lf2l.fr/green-fablab/review-recycling/>



## **3D-Printing Based Distributed Plastic Recycling: A Conceptual Model for Closed-Loop Supply Chain Design**[Permalink](#)

On despite its attractiveness, the complexity of this distributed approach represents a limit to this application. Moreover, the environmental and economical effectiveness still needs to be demonstrated. In this article, a conceptual model is developed and proposed for the collection process in a Closed Loop Supply Chain (CLSC) network of local and distributed plastic recycling in order to analyze its economic and environmental feasibility

[3d](#) · [fablabs](#) · [opendott](#) · [recycling](#)

February 12, 2021 at 10:17:08 AM UTC \* · [permalink](#)

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<https://lf2l.fr/green-fablab/logistic/>



## **Green Fablab | LF2L**

The concept of Green FabLab is the intersection of several societal trends. From one side, there have been an growing interesting in the additive manufacturing technology (a.k.a 3D printing) technology. The creation of the fantastic RepRap Projet, an open source project, opened up many possibilities in terms of appropriation for the 3D printing technology, doing the filament fused deposition the most used technique in the additive manufacturing world.

[fablab](#) · [opendott](#) · [prisma](#) · [recycling](#)

February 12, 2021 at 10:15:51 AM UTC · [permalink](#)

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<https://lf2l.fr/projects/green-fablab/>



## **BIS Publishers | Products that Flow - BIS Publishers**

Products that Flow

Circular Business Models and Design Strategies for Fast-Moving Consumer Goods

Circular business models and design strategies to inspire designers, marketeers and business developers

[circular](#) · [design](#) · [opendott](#)

February 12, 2021 at 10:13:05 AM UTC · [permalink](#)

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<https://www.bispublishers.com/products-that-flow.html>





## **BIS | Products That Last | C. Bakker, M. den Hollander & E. van Hinte - BIS Publishers**

Product Design for Circular Business Models

An innovative and practical methodology to unravel a product's afterlife and systematically evaluate it for new opportunities.

[circular](#) · [opendott](#)

February 12, 2021 at 10:12:16 AM UTC · [permalink](#)

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<https://www.bispublishers.com/products-that-last.html>



## **Living with the past at home: The afterlife of inherited domestic objects - Caron Lipman, 2019**

This article examines people's responses to the material objects they inherit or discover in their homes. Reflecting on interviews with inhabitants of a variety of English domestic interiors, the author explores the meanings, values and beliefs involved in choices to retrieve, retain, reposition or replace material residues from the home's recent or distant past. Participants' responses reveal how beliefs about the past and its objects become imbricated in homemaking practices, locating home as shared, both spatially and temporally, and enhancing or challenging senses of belonging. In particular, objects left by previous inhabitants are endowed with degrees of agency as part of the identity of home. Responses reflect a belief in the continuing presence of the past. Many objects require a form of negotiation – including rituals of appeasement or containment – expressing an entangled relationship between the heimlich and unheimlich in everyday homemaking practices.

[opendott](#) · [reuse](#)

February 12, 2021 at 10:08:28 AM UTC · [permalink](#)

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<https://journals.sagepub.com/doi/full/10.1177/1359183518801383?journalCode=mcua>





## **Ten steps to save the cities | New Economics Foundation**

There is an urgent need in the cities in the UK, especially in the north, for a new set of economic policies to kickstart local recovery.

The Treasury has no such plan. The cities themselves often believe they must wait patiently until the government, or the economic cycle, bails them out.

But a new economic agenda is emerging, borrowed often from the most successful cities in Europe and North and South America, which can effectively allow cities to take back control of their economic destiny. This is the outline of this agenda. It will vary between the places that put it into effect – that is the point – but the basic ideas are recognisable, and can be summed up in ten linked propositions:

[opendott](#) · [smart cities](#) · [UK](#)

[February 12, 2021 at 10:03:18 AM UTC](#) · [permalink](#)

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<https://neweconomics.org/2011/07/ten-steps-save-cities>



## **Recycling Economies and the Use-Value of Waste: Scrap Shops in Kolkata, India**

Informal recycling networks in the Global South have stimulated debates about political economies of recycling in post-colonial contexts. This article retrieves the underrated Marxian notion of use-value to explore how used plastic materials are revalued in the plastic recycling networks of Kolkata, India. Focusing on the role of scrap shops within recycling networks, the relation between informal and formal economic spaces is discussed with reference to Sanyal's (2007) distinction between needs-based and accumulation economies. It is argued that scrap shops perform the crucial role of translating concrete use-value of wasted plastics into new potential social use-value. Thereby, the analysis contributes to understanding the transformation of value between informal and formal economic space in post-colonial political economy of recycling in India.

[circular](#) · [india](#) · [opendott](#) · [reuse](#) · [scrap](#) · [shops](#)

[February 12, 2021 at 9:52:30 AM UTC](#) · [permalink](#)

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<https://mattersburgerkreis.vivolum.net/site/de/shop/jepartikel/shop.item/1922.html>





## **Post-pandemic cities can permanently reclaim public spaces as gathering places**

Will the COVID-19 pandemic prompt a shift to healthier cities that focus on wellness rather than functional and economic concerns?

[corona](#) · [health](#) · [opendott](#)

February 12, 2021 at 8:54:43 AM UTC · [permalink](#)

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<https://theconversation.com/post-pandemic-cities-can-permanently-reclaim-public-spaces-as-gathering-places-150729>



## **Bioregioning: Pathways to Urban-Rural Reconnection - ScienceDirect**

There is a metabolic rift running through our economy and culture, and it is distracting our attention from care for the biosphere. To heal this rift, the diverse groups of people that make up humankind need a shared purpose that everyone can relate to and support. A strong candidate for that shared purpose is care for the bioregion—bioregioning—as an activity that creates value. In this article, I present a number of design actions and case studies that demonstrate how design can contribute to system change, for example via the reconnection of urban and rural ecosystems, the design of social infrastructures that enable the emergence of new enterprises, and the deployment of technology.

[bioregion](#) · [opendott](#) · [prisma](#) · [sei.eco](#)

February 12, 2021 at 8:52:14 AM UTC · [permalink](#)

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<https://www.sciencedirect.com/science/article/pii/S2405872619300012>





## **Recycling! Is it BS? | How to Save a Planet**

The recycling bin — many of us have learned to view this humble container as an environmental superhero. It is, after all, the critical first step in turning our trash into... well, not treasure, but at least more stuff. Or is it?

In this episode, we take a look at the science, help you understand whether recycling is an environmental boon or hindrance, and we open up the pandora's box that i

[opendott](#) · [podcast](#) · [recycling](#)

[February 12, 2021 at 8:41:44 AM UTC](#) · [permalink](#)

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<https://gimletmedia.com/shows/howtosaveaplanet/brh3jeg/recycling-is-it-bs>



## **Future Schlock — Real Life**

Capitalism itself is a failed utopian project. Its most ardent supporters claimed capitalists had brought us to the end of history, the apex of human civilization, where the comforts and conveniences of capitalist production would be enjoyed by all. Instead it has delivered a system that has abandoned all but an elite class to die. Amid a pandemic, in 2020, the wealth of America's billionaires expanded by nearly a trillion dollars; the only thing that grew for everyone else was misery and desperation. The ideology of "technology," as it is expressed by the tech industry and its thought leaders, is the necromancy that keeps this zombie capitalist system from staying in its grave.

[bigtech](#) · [capitalism](#) · [gafam](#) · [opendott](#)

[February 12, 2021 at 8:07:50 AM UTC](#) · [permalink](#)

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<https://reallifemag.com/future-schlock/>





## POST-GROWTH

What ideological, social and biophysical factors have precipitated the current environmental crises? What agency is available for transformative practices and imaginaries to confront the continuous growth of our energy consumption?

The Post Growth exhibition invites us to challenge dominant narratives about growth and progress, and explore the radical implications of a speculative economic model based on energy emitted by the Sun. The exhibition provides perspectives for a shift away from the overexploitation of fossil fuels —ancient sunlight— on which the reproduction of our societies mainly depends today.

The series of artworks presented 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.

In complement to the main exhibition, a series of workshops, discussions and filmed interviews will further explore the forms that a post-fossil society could take and the challenges we need to confront to get there.

Post Growth is an invitation to a collective and practical examination of the future of life on the planet, examining the notion of growth, in its many facets and implications, touching the limits of technology, of politics and of our imaginations.

[decrescimento](#) · [opendott](#) · [post-growth](#) · [prisma](#) · [sustentabilidade](#) · [terraslivres](#)

[February 9, 2021 at 9:36:58 PM UTC](#) · [permalink](#)

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<https://disnovation.org/postgrowth.php>



## Reclaiming Data Cities. Denis "Jaromil" Roio & Julia Kloiber - YouTube

Julia Kloiber: "If we're aiming for just futures, then equity has to be on the first page of our smart city strategies".

[berlin](#) · [opendott](#) · [smart cities](#)

[February 8, 2021 at 5:02:14 PM UTC](#) · [permalink](#)

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<https://youtu.be/cEhhSzbnu0?t=3862>





## **[Referências] Capitalismo: um sistema de lixo | 081 | Tese Onze**

[Referências] Capitalismo: um sistema de lixo | 081

[lixo](#) · [opendott](#) · [waste](#)

[February 6, 2021 at 12:17:49 AM UTC](#) · [permalink](#)

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<https://teseonze.com.br/referencias/ep081/>



## **SpeculativeEdu | Deepa Butoliya: There is no prescriptive way to do Speculative and Critical Design**

Critical Jugaad is jugaad done as an act of everyday resistance and survival. Critical Jugaad is a term I have coined that is based on an inquiry that explains how people use ingenious making practices like jugaad as a tool for resistance, subversion and criticality against colonial powers of oppression. Jugaad is a Hindi term which means making do with what you have at hand. Jugaad-like practices form cultural binders and empower people to find a collective force to fight oppression while practicing creative self-expression.

[gambiarra](#) · [gambiologia](#) · [jugaad](#) · [opendott](#) · [transformateria](#)

[January 13, 2021 at 2:12:33 PM UTC](#) · [permalink](#)

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<https://speculativeedu.eu/interview-deepa-butoliya/>



## **Services – Rotor Deconstruction**

Rotor Deconstruction can facilitate operations for the reuse of building materials in a variety of ways.

[opendott](#) · [recycling](#) · [reus](#)

[January 13, 2021 at 1:31:05 PM UTC](#) · [permalink](#)

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<https://rotordc.com/services/>





## **Why China Must Protect Its Informal Recycling Sector**

In recent years, however, policymakers and experts have started thinking about how to increase recycling rates by combining the urban sanitation and recycling systems. Typically, these proposals suggest sanitation departments take over recycling programs. Few have any interest in incorporating the existing informal recycling system. This is a mistake. Over the past few decades, the informal system has become both highly specialized and efficient. We should not ignore it — or the people who've developed it.

[china](#) · [opendott](#) · [recycling](#) · [waste](#)

[January 13, 2021 at 1:29:51 PM UTC](#) · [permalink](#)

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<https://www.sixthtone.com/news/1004870/why-china-must-protect-its-informal-recycling-sector>



## **Les Ecosolies - Formation : Développer l'attractivité d'une boutique de réemploi**

Cette formation permettra d'approfondir les notions clés de la commercialisation d'objets de réemploi pour proposer une offre de produits attractive, des animations commerciales adaptées dans un espace de vente bien organisé.

Il s'agit d'un module d'approfondissement complémentaire de la formation « Métier d'agent valoriste » proposé par les Ecosolies. Il peut être suivi indépendamment du parcours.

Public concerné

Toute personne travaillant dans une structure du secteur réemploi/recyclage ayant une activité commerciale (gestion d'un point de vente, participation à des événements commerciaux). Pour les personnes en reconversion professionnelle ou portant un projet d'entrepreneuriat dans le secteur du réemploi, merci de nous contacter pour étudier les possibilités de suivre la formation.

Cette formation est ouverte aux personnes en situation de handicap.

Si vous êtes en situation de handicap, nous vous invitons à nous contacter rapidement pour étudier et confirmer les possibilités d'accueil en formation, et mettre en place les moyens nécessaires à votre participation

[circular](#) · [opendott](#) · [reuso](#) · [transformateria](#)

[January 12, 2021 at 3:08:54 PM UTC](#) · [permalink](#)

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<https://ecosolies.fr/Formation-Developper-l>







## Les Ecosolies - Formation "Agent valoriste"

1. Acquérir un "socle commun" : maîtriser ce que représente et pèse le secteur du réemploi et de la gestion des déchets (enjeux, organisation, acteurs majeurs)

2. Situer le rôle d'agent valoriste dans ce panorama, et à son échelle, par des approches liées à la technique et à la posture professionnelle

Pour qui ?

Cette formation est ouverte aux personnes travaillant dans une structure du secteur du réemploi, du recyclage dans l'ESS, ou exerçant des fonctions en lien avec la collecte, le tri et la valorisation d'objets et matériaux au sein de collectivités et opérateurs privés.

Pour les personnes en reconversion professionnelle ou portant un projet d'entrepreneuriat dans le secteur du réemploi, merci de nous contacter pour étudier les possibilités de suivre la formation.

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[opendott](#) · [recycle](#) · [reuse](#) · [transformateria](#) · [valoee](#) · [valoriste](#)

January 12, 2021 at 2:35:29 PM UTC · [permalink](#)

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<https://ecosolies.fr/Formation-Agent-valoriste>



## Open Source Ecology

An open source, libre economy is an efficient economy which increases innovation by open collaboration. To get there, OSE is currently developing a set of open source blueprints for the Global Village Construction Set (GVCS) – a set of the 50 most important machines that it takes for modern life to exist – everything from a tractor, to an oven, to a circuit maker. In the process of creating the GVCS, OSE intends to develop a modular, scalable platform for documenting and developing open source, libre hardware – including blueprints for both physical artifacts and for related open enterprises.

[opendott](#) · [opensource](#) · [terraslivres](#) · [tropixel](#)

December 18, 2020 at 2:11:15 PM UTC · [permalink](#)

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<https://www.opensourceecology.org/>



## **Classify your trash with Raspberry Pi - Raspberry Pi**

Maker Jen Fox took to [hackster.io](https://hackster.io) to share a Raspberry Pi-powered trash classifier that tells you whether the trash in your hand is recyclable, compostable, or just straight-up garbage.

[cv](#) · [opendott](#) · [raspi](#) · [recycle](#) · [waste](#)

[December 6, 2020 at 10:57:51 AM UTC](#) · [permalink](#)

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<https://www.raspberrypi.org/blog/classify-your-trash-with-raspberry-pi/>



## **Replication Project: od.coop from Poland | ICA**

Waste pollution is one of the biggest and most urgent global challenges mankind faces today. This issue increases together with population growth, fast technological progress and is constantly reinforced by capitalism driven overproduction. Modern societies experience incredibly dangerous moment in history, with highest social inequality rates ever, escalation of various -isms, along with short-sighted populism that both harm democracy and endanger minority groups. Individual people and whole communities suffer social apathy considering themselves powerless and unable to take actions to influence ongoing global processes in line with their best interests and values.

[coop](#) · [opendott](#) · [platcoop](#) · [recycling](#) · [waste](#)

[December 4, 2020 at 1:34:00 PM UTC](#) · [permalink](#)

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<https://www.globalyouth.coop/en/projects/replication-project/poland/od>



## **Book and Bilum | Giles Lane**

I wonder if the “finished artefact fallacy” might be at the root of why the foundations of wealthy, cultured Westerners are so obsessed with “saving” things – like traditional knowledges – which they consider to be endangered. Significant sums of money are spent on documenting them and putting them into books, archives and museums, but not into sustaining the complex webs of relationships between people, places and things that are the actual fabric of what the ‘knowledge’ conveys.

[memoria](#) · [opendott](#) · [tropixel](#)

[November 27, 2020 at 10:05:32 AM UTC](#) · [permalink](#)

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<https://gileslane.net/2020/03/04/book-and-bilum/>



## **GRÜNE LIGA Berlin e.V. Netzwerk Ökologischer Bewegungen | Landesverband Berlin e.V.**

[berlin](#) · [opendott](#) · [umwelt](#)

[November 20, 2020 at 10:35:45 AM UTC](#) · [permalink](#)

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<https://www.grueneliga-berlin.de/>



## **BAUFACHFRAU Berlin e.V. - BAUFACHFRAU Berlin e.V.**

BAUFACHFRAU Berlin e.V. ist ein anerkannter Qualifizierungs- und Bildungsträger für Frauen in Bau- und Ausbauberufen.

[berlin](#) · [maker](#) · [opendott](#)

[November 20, 2020 at 10:34:51 AM UTC](#) · [permalink](#)

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<https://www.baufachfrau-berlin.de/>



## **bolsos berlin Upcycling Taschen handgemachte taschen, Emserstrasse,**

Für Upcycling schlägt mein Herz! Materialien, die eigentlich Müll sind, inspirieren mich zu neuen Designs. Wir brauchen mehr Ideen, statt mehr Ressourcen!

[berlin](#) · [opendott](#) · [reuse](#) · [transformateria](#) · [upcycling](#)  
[November 20, 2020 at 10:34:14 AM UTC](#) · [permalink](#)

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<http://bolsosberlin.de/>



## **Deutsche Umwelthilfe e.V.**

Besonders in diesem Jahr machen wir uns große Sorgen um die Folgen der Silvesterböllerei: Jährlich werden in Deutschland zu Silvester innerhalb weniger Stunden bis zu 5000 Tonnen an Feinstaub durch Feuerwerkskörper freigesetzt. Wenn wir uns die verheerenden Covid-19 Zahlen ansehen, muss klar sein, dass wir unsere Atemwege nicht mit zusätzlichem Feinstaub belasten dürfen. Laut einer neuen Studie, u.a. aus dem Max-Planck-Institut in Mainz, ist in Deutschland bei 26 Prozent der Covid-19-Todesfälle die Luftverschmutzung ein wahrscheinlicher Co-Faktor!

[berlin](#) · [meio ambiente](#) · [opendott](#) · [umwelt](#)  
[November 20, 2020 at 10:31:34 AM UTC](#) · [permalink](#)

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<https://www.duh.de/boellerfrei/>



## **Home | Circular Berlin**

Als gemeinnütziger Verein wollen wir die Stoffströme in Berlin neu gestalten. Wir tragen zur Gestaltung der lokalen Circular Economy Agenda bei, indem wir uns durch Forschung, Aufbau von Netzwerken und Realisierung von umsetzungsorientierten Projekten beteiligen.

[berlin](#) · [circular](#) · [economia circular](#) · [opendott](#)  
[November 20, 2020 at 10:27:32 AM UTC](#) · [permalink](#)

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<https://circular.berlin/de/>



## Willkommen - Upcycling Berlin

Re-cycling findet immer statt, früh oder spät, mit oder ohne unser Einverständnis. Upcycling dagegen öffnet den geschlossenen Kreis des Recyclings, um ihn in eine aufsteigende Spirale zu verwandeln: Obsoletes neu zu arrangieren, damit etwas Besseres entsteht, etwas Überlegenes. Dies geschieht nicht ohne menschliche Entscheidung, ohne Kurswechsel, ohne Politik.

[berlin](#) · [opendott](#) · [reuse](#) · [transformateria](#) · [upcycling](#)

[November 20, 2020 at 10:26:44 AM UTC](#) · [permalink](#)



<https://www.upcycling.mobi/de/landing.html>



## Abfall

Allein in den privaten Haushalten und im Kleingewerbe fielen im Jahr 2014 in Berlin etwa 1,3 Mio. t Abfall an. Das sind 385 kg pro Kopf. Das meiste davon, nämlich 65 Prozent, landet in der grauen Restmülltonne oder im Sperrmüll. Nur gut ein Drittel (35 Prozent) wird in der braunen Bio- und den anderen „bunten“ Wertstofftonnen gesammelt. So wird viel zu wenig hochwertig verwertet, etwa durch Papier- und Glasrecycling oder Verarbeitung in der Biogasanlage. Von einer wirklichen Kreislaufwirtschaft sind wir noch weit entfernt.

[berlin](#) · [meio ambiente](#) · [opendott](#) · [umwelt](#)

[November 20, 2020 at 10:25:40 AM UTC](#) · [permalink](#)



<https://www.bund-berlin.de/themen/klima-ressourcen/abfall/>



## Home – Deutsche Umwelthilfe e.V.

Über uns: Seit über 40 Jahren setzt sich die Deutsche Umwelthilfe e.V. für den Erhalt unserer natürlichen Lebensgrundlagen ein. Wie keine andere Organisation in Deutschland verbindet sie dabei Umwelt- und Verbraucherschutz. Die Deutsche Umwelthilfe wurde 1975 gegründet. Sie ist politisch unabhängig, gemeinnützig anerkannt, klageberechtigt und engagiert sich vor allem auf nationaler und europäischer Ebene.

[berlin](#) · [meio ambiente](#) · [opendott](#) · [umwelt](#)

[November 20, 2020 at 10:24:37 AM UTC \\*](#) · [permalink](#)

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<https://www.duh.de/>



## Nachhaltiger leben in Berlin (@nachhaltigerlebeninberlin) • Fotos e vídeos do Instagram

Nachhaltiger leben in Berlin

Nachhaltiger essen, Müll vermeiden, Umwelt und Klima schützen.

[berlin](#) · [meio ambiente](#) · [opendott](#) · [reuse](#) · [umwelt](#)

[November 20, 2020 at 10:22:47 AM UTC](#) · [permalink](#)

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<https://www.instagram.com/nachhaltigerlebeninberlin/>



## Baustoffe neu & gebraucht kaufen im Online-Baumaterial-Shop restado

Mit restado findest Du Baustoffe aus Rückbau und Überbestellung. Indem wir diesen Baustoffen ein zweites Leben ermöglichen, sparen wir Emissionen, Ressourcen und Müll. So kannst auch Du die Umwelt schonen.

[berlin](#) · [opendott](#) · [reuse](#)

[November 20, 2020 at 10:20:34 AM UTC](#) · [permalink](#)

.



<https://restado.de/>





## **Invisible Waste: Das steckt alles in unseren Smartphones - kaputt.de Blog**

Unsere Smartphones sind schon durch mehrere Länder gereist bis wir sie in unseren Händen halten. Außerdem sind Ressourcen und Abfälle angefallen, um das Handy herzustellen. Wir zeigen dir die unsichtbaren Abfälle des Smartphones und was du tun kannst, um sie zu reduzieren.

[berlin](#) · [lixoeletronico](#) · [metareciclagem](#) · [opendott](#) · [reuse](#) · [smartphones](#)

November 20, 2020 at 10:18:53 AM UTC · [permalink](#)



<https://blog.kaputt.de/invisible-waste/>



## **Entdecke die NAJU - NAJU Bundesgeschäftsstelle**

The NAJU (Youth Association for the Protection of Nature ) is the independent youth division of NABU. It is Germany's largest young people's organisation for the protection of nature and the environment. Founded in 1982, its goal is to protect biodiversity and to conserve the natural foundations for human life through a range of active conservation measures.

[berlin](#) · [meio ambiente](#) · [opendott](#) · [umwelt](#)

November 20, 2020 at 10:15:58 AM UTC · [permalink](#)



<https://www.naju.de/>



## **Zero Waste e.V.**

Der Zero Waste e.V. ist ein gemeinnütziger Verein mit dem Ziel, die Müllvermeidung und -reduzierung bundesweit voranzutreiben.

Wir wenden uns damit an Privatpersonen, Unternehmen und Politik, um gemeinsam mit Bündnis-Partner\*innen die Müllproblematik bekannt zu machen, zu nachhaltigen Veränderungen in allen Bereichen zu motivieren sowie mittels Umweltbildung und Aktionen eine aktive Mitwirkung für eine müllfreie Welt zu befördern.

Ob Neu-Interessierte oder Zero Waste-Guru – schließ dich uns an und mach mit!

[berlin](#) · [opendott](#) · [reuse](#) · [zerowaste](#)

[November 20, 2020 at 10:14:21 AM UTC](#) · [permalink](#)

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<https://zerowasteverein.de/>



## **Kaffeeform – Kaffeetassen aus Kaffeesatz**

Kaffeeform ist ein innovatives Material aus gebrauchtem Kaffeesatz und anderen nachwachsenden Rohstoffen. Als Kaffeetasse kommt es formvollendet zur Geltung. Im Sortiment finden sich Tassen für Espresso, Cappuccino und Milchkaffee sowie der preisgekrönte Weducer Cup für unterwegs. Alle Tassen sind besonders langlebig, leicht, und duften mild nach Kaffee.

[berlin](#) · [opendott](#) · [recycling](#) · [reuse](#)

[November 20, 2020 at 10:12:23 AM UTC](#) · [permalink](#)

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<https://www.kaffeeform.com/de/>



## **KUNST-STOFFE – Zentralstelle für wiederverwendbare Materialien – e.V.**

Kunst-Stoffe fördert die kreative Auseinandersetzung mit Wieder- und Weiterverwendungsstrategien. Rest- und Gebrauchtmateriale werden in unseren Sammelstellen als nachhaltige Ressourcen erschlossen und an Kunstschaffende, SelbstermacherInnen und gemeinnützige Einrichtungen preiswert abgegeben.

[berlin](#) · [opendott](#) · [reuse](#)



[November 20, 2020 at 10:11:22 AM UTC \\*](#) · [permalink](#)

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<https://kunst-stoffe-berlin.de/>



## **Wir retten Lebensmittel | Too Good To Go**

Wir träumen von einer Welt ohne Food Waste und arbeiten jeden Tag daran, dies in die Tat umzusetzen. Unsere App ist der direkte Weg für dich, Teil dieser Bewegung zu sein - also lade sie einfach runter und beginne all die leckeren Lebensmittel zu retten, die bei Läden in deiner Nähe unverkauft geblieben sind. Du bekommst immer eine Überraschungstüte zu einem vergünstigten Preis und tust der Umwelt damit etwas Gutes. Leg jetzt los!

[berlin](#) · [foodwaste](#) · [opendott](#) · [reuse](#)

[November 20, 2020 at 10:08:45 AM UTC \\*](#) · [permalink](#)

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<https://toogoodtogo.de/de>



## **Wir aktivieren bürgerschaftliches Engagement • wirBerlin**

wirBERLIN ist eine Organisation, welche sich für nachhaltige Stadtentwicklung einsetzt und diese aktiv mitgestaltet. Hierdurch sind einige tolle Projekte entstanden:

Die wirBERLIN ist gleichzeitig Träger und Organisator des Netzwerkes aus Unternehmern und engagierten Bürgern mit dem Titel: ALLES IM FLUSS.

[berlin](#) · [opendott](#) · [reuse](#)

[November 20, 2020 at 10:08:18 AM UTC \\*](#) · [permalink](#)

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<https://wir-berlin.org/>



## **Bis es mir vom Leibe fällt | Veränderungsatelier**

für den kreativen Umgang mit gebrauchten Textilien in einer reparaturbedürftigen Welt.

[berlin](#) · [opendott](#) · [reuse](#)

[November 20, 2020 at 10:02:02 AM UTC](#) · [permalink](#)

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<https://bisesmirvomleibefaelit.com/>



## **Bassem Saad / Kink Retrograde**

The works presented here were developed after a period of research and involvement with the Lebanese waste crises (2015-present). Throughout, toxicity is seen as an existential and political condition arising from governance that normalizes crisis and prescribes resilience.

Kink Retrograde (19 mins) presents a speculative allegory whose protagonists live in a world and city presided over by shocks that come to resemble the apparent retrograde motion of celestial bodies: cyclical and seemingly backwards moving. The intoxicated characters decide that the social contract between themselves and the sovereign powers has always been breached, and so they must devise a new and transparent contract aware of its own abjectness, risk, and deviance — one of total kink.

[landfill](#) · [opendott](#) · [transmediale](#) · [video](#) · [waste](#)

[November 12, 2020 at 3:30:19 PM UTC](#) · [permalink](#)

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<https://www.bassemraad.com/kink-retrograde>



## **Open is Cancelled. Before you read this, I want you to go... | by A bee with a blog | Medium**

"Our commitment to openness has foreclosed our imaginations. So long as the problem is defined as one of 'closure,' open projects will be blind to other politics, other ways of knowing and understanding how we organise, how we share power, and how we imagine our shared future. The framing of 'open' versus 'closed' leaves us without the tools needed to confront violent extremism, online radicalisation, rising inequality, and ecological catastrophe."

[colab](#) · [open](#) · [opendott](#) · [openness](#)

[November 5, 2020 at 12:18:58 PM UTC](#) · [permalink](#)

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<https://medium.com/@beewithablog/open-is-cancelled-da7dd6f2aaaf>



## **To Cut Waste, Berlin Opens Its Own Secondhand Shop - Bloomberg**

In a bid to dramatically reduce waste, the Berlin government launched a facility in September that could be the first of its kind: a state-run department store that both sells items that might otherwise get thrown away and acts as an education center encouraging repair and reuse.

[berlin](#) · [opendott](#) · [reuse](#)

[November 5, 2020 at 10:35:00 AM UTC](#) · [permalink](#)

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<https://www.bloomberg.com/news/articles/2020-09-17/to-cut-waste-berlin-opens-its-own-secondhand-shop>



## **ReMap Karte - Reuse, Repair, Recycle | BUND Berlin e.V.**

Ob in Deiner Nachbarschaft oder im Internet, in Berlin können Dir viele Projekte, Initiativen und Läden auf Deinem Weg zu Zero Waste helfen. Sie wollen alle möglichen Gegenstände davor bewahren, im Müll zu landen. Defekter Toaster, ausgelesenes Buch oder ungenutztes Möbelstück - irgendwo wartet ein neues Zuhause für all die Dinge, die Du eigentlich wegschmeißen wolltest.

[berlin](#) · [opendott](#) · [reuse](#) · [zerowaste](#)

[November 5, 2020 at 9:39:35 AM UTC](#) · [permalink](#)

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<https://www.remap-berlin.de/karte>



## **Re-Use Berlin / Land Berlin**

Der Re-Use-Store im Karstadt Hermannplatz ist seit 9. September täglich zwischen 10 und 20 Uhr für Sie im 3. OG geöffnet. Hier ist nichts einfach nur neu, aber alles neu zusammengestellt, designt und repariert. Entdecken Sie kreative Upcycling-Kollektionen, gerettete Retouren und originelle Re-Use-

Produkte mit Charakter und: Geschichte.

[berlin](#) · [opendott](#) · [reuse](#)

[November 5, 2020 at 9:38:27 AM UTC](#) · [permalink](#)

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<https://www.berlin.de/senuvk/umwelt/abfall/re-use/index.shtml>



## **Re-Use Berlin: Re-Use-Store / Land Berlin**

Stefan Tidow, Staatssekretär für Umwelt und Klimaschutz, hat am 9. September 2020 mit dem B-Wa(h)renhaus den ersten Re-Use Store für Gebrauchtwaren in einem Berliner Kaufhaus eröffnet. Ein halbes Jahr lang werden gut erhaltene Gebrauchtwaren im 3. Stock bei Karstadt am Herrmannplatz angeboten.

[berlin](#) · [opendott](#) · [reuse](#) · [zerowaste](#)

[November 5, 2020 at 9:37:17 AM UTC](#) · [permalink](#)

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<https://www.berlin.de/senuvk/umwelt/abfall/re-use/de/re-use-store.shtml>



## **NochMall - Alles ausser neu | NochMall - Das Gebrauchtwarenkaufhaus der BSR**

Die NochMall ist das erste Kaufhaus für Gebrauchtwaren in Berlin, was viel mehr ist als ein Secondhand-Kaufhaus. In der NochMall werden nicht nur Möbel, Kleidung, Elektrogeräte, Haushaltswaren, Spielzeug, Bücher und vieles mehr auf über 2.000 Quadratmeter verkauft, um ihnen ein zweites Leben zu geben, sondern die NochMall wird ein Erlebnisort für Kreislaufwirtschaft und Abfallvermeidung.

[berlin](#) · [opendott](#) · [reuse](#) · [zerowaste](#)

[November 5, 2020 at 9:36:16 AM UTC](#) \* · [permalink](#)

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<https://www.nochmall.de/>



## **Economic Manuscripts: Capital Vol. I - Chapter Twenty-Six**

Capital Vol. I : Chapter Twenty-Six (The Secret of primitive Accumulation)

[marx](#) · [opendott](#)

[November 4, 2020 at 7:09:47 PM UTC](#) \* · [permalink](#)

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<https://www.marxists.org/archive/marx/works/1867-c1/ch26.htm>



## **Berlin Zero Waste Shopping Guide (updated Sept. 2020) – The Simplicity Diaries**

[berlin](#) · [opendott](#) · [zerowaste](#)

[October 29, 2020 at 11:01:28 AM UTC](#) · [permalink](#)

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<https://thesimplicitydiaries.com/2018/07/19/berlin-zero-waste-shopping-guide/>



## **Afrofuturism: Reclaiming Cyberspace Virtual Event - YouTube**

Cybersalon Afrofuturism Event: Reclaiming Cyberspace, with Douglas Rushkoff, David Bering-Porter, Paul Miller aka DJ Spooky, Derek Richards, Richard Barbrook and Steven Oram and hosted by Eva Pascoe.

[afrofuturismo](#) · [colab](#) · [open](#) · [opendott](#) · [spiral](#) · [video](#) · [youtube](#)

[October 28, 2020 at 10:12:32 AM UTC](#) · [permalink](#)

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<https://www.youtube.com/watch?v=5eBJEx7fDnA>



## **Open and collaborative design processes - Meta-Design, ontologies and platforms within the Maker Movement**

The emergence of the Maker Movement has taken place in the context of a design practice and research

that is now open, peer-to-peer, diffuse, distributed, decentralized; activity-based; meta-designed; ontologically-defined and defining; locally-bounded but globally-networked and community-centered. For many years the author participated and worked in the Maker Movement, with a special focus on its usage of digital platforms and digital fabrication tools for collaboratively designing and manufacturing digital and physical artifacts as Open Design projects. The author's main focus in practice and research as a meta-designer was in understanding how can participants in distributed systems collaboratively work together through tools and platforms for the designing and managing of collaborative processes. The main research question of this dissertation is: How can we support and integrate the research and practice of meta-designers in analyzing, designing and sharing open and collaborative design and making processes within open, peer-to-peer and distributed systems?

[colab](#) · [makers](#) · [open](#) · [opendott](#)

October 28, 2020 at 10:11:06 AM UTC · [permalink](#)

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<https://aaltodoc.aalto.fi/handle/123456789/47213>



## **Why Can't I Fix My Own Phone, Toaster, or Tractor? – The Markup**

But when he asked the manufacturer to send him a replacement part, he was surprised to receive the manufacturer's response: “ ‘Absolutely no.’ ”

“I had just expected, ‘Oh, no problem. Where can we send it?’ ” he said. “I wasn't expecting them to dig their heels in.”

Mackeil was well aware of what's become a common obstacle for hospitals: Manufacturers not only have a monopoly over even simple replacement parts, but they also often allow only their authorized service technicians to repair equipment.

[corona](#) · [metarecyclagem](#) · [opendott](#) · [repair](#)

October 26, 2020 at 9:17:07 PM UTC · [permalink](#)

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<https://themarkup.org/ask-the-markup/2020/10/20/0-electronics-right-to-repair-ventilators-iphone>





## **Laila Iskandar - Goldman Environmental Foundation : Goldman Environmental Foundation**

Kamel first became involved with the community in 1982 when she started an informal school. Since zabbaleen children accompany their fathers on forays to collect garbage from an early age, she designed the school so that attendance is flexible.

[escola](#) · [opendott](#) · [recycling](#) · [sei](#)

[October 19, 2020 at 7:52:02 PM UTC](#) · [permalink](#)

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<https://www.goldmanprize.org/recipient/laila-iskandar-kamel/>



## **OpenDataManchester/KnoWaste: Standards in the waste management pathway**

The UK as a whole is moving towards sustainability by reducing, re-using and recycling. Each nation seeks to preserve resources, minimise waste, send less to landfill, protect our ecology and make a positive impact on climate change. The future of waste is smart waste, efficiently tracking waste to it's final destination and accountability for waste throughout it's lifecycle.

[opendott](#) · [smart cities](#) · [tracking](#) · [waste](#)

[October 14, 2020 at 8:34:02 AM UTC](#) · [permalink](#)

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<https://github.com/OpenDataManchester/KnoWaste>



## **Find The Right Place For Your Waste - Dsposal**

We build easy-to-use tech to connect UK waste producers to licensed waste services and simplify compliance. We believe in making the relevant data accessible and convenient to use, driving behaviour change and creating value by maximising the utility of waste.

[opendott](#) · [waste](#)

[October 14, 2020 at 8:33:19 AM UTC · permalink](#)



<https://dsposal.uk/>



## **Most plastic will never be recycled – and the manufacturers couldn't care less**

Oil and gas companies make far more money churning out new plastic than reusing old. Meanwhile, the public gets the blame, writes Arwa Mahdawi

[capitalism](#) · [opendott](#) · [recycling](#)

[September 16, 2020 at 6:04:26 AM UTC · permalink](#)



<https://www.theguardian.com/commentisfree/2020/sep/15/most-plastic-will-never-be-recycled-and-the-manufacturers-couldnt-care-less>



## **New Report Confirms: Recycling Is BS**

It turns out that the industry had lobbied states to mandate that the symbol go on every plastic, even if it was not viable to recycle, and evidently even environmentalists approved. The symbol became a green marketing tool, helping convince the public that it was just fine to use all this plastic because it was getting recycled. Meanwhile, it made the stream of plastic even more expensive to separate and process. No wonder it so much of it was shipped to China, where the labor was cheap enough to have people go through it and pick out the valuable stuff, and the environmental standards were poor enough that everything else could be dumped or burned. When China closed its doors, the whole façade fell apart.

[opendott](#) · [recycling](#)

[September 15, 2020 at 9:02:33 PM UTC · permalink](#)





<https://www.treehugger.com/new-report-confirms-recycling-is-bs-5077719>



## **EWWR | Thematic focus 2020**

This year, the EWWR challenges you to get informed and raise awareness on the huge amount of waste that we all unconsciously generate. We need to make this waste visible in order to make informed decisions when choosing which product to purchase, and take responsibility for our footprint. Producers, consumers, decision-makers, we all can take action to reduce the invisible waste. Extending the life of products by reuse and repair, buying second-hand, renting and sharing products rather than owning them, obtaining an eco-label and joining producer responsibility's schemes... The list is long! On this page you can find tools to communicate about this year's theme and ideas for actions. More tools will be uploaded soon, in the meanwhile you can get inspired by two national campaigns carried out by national EWWR Coordinators:

[opendott](#) · [recycling](#) · [waste](#)

[August 21, 2020 at 11:57:06 AM UTC](#) · [permalink](#)

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<https://www.ewwr.eu/en/support/thematic-focus-2020>



## **Decoding The Smart City | NordiCHI 2020 workshop**

Smart city systems and applications are shaping how we experience urban life. While some of these changes are obvious, many remain unseen. These technologies are intended to make our lives more convenient, and can be measured in quantitative terms like efficiency and cost-savings, but how do we gain a fuller picture of their impacts? This workshop explores the need to assess the social impacts of smart cities and the potential for different methods of data collection to be used to this end. Morning presentations and guided discussion will examine case studies, compare research methods and frame issues to be explored together. Afternoon group work involves imagining new ways to evaluate smart city projects, applying a mix of research methods to real scenarios and data sets. The call for participation invites researchers and practitioners to submit short position papers that will inform the workshop and lead to an expanded publication.

[opendott](#) · [smart cities](#)

[August 21, 2020 at 11:56:14 AM UTC \\*](#) · [permalink](#)

.



<https://blogs.aalto.fi/smartcity/>





## [Waste in México City | Clean Energy Challenge | What Design Can Do](#)

México City, an enormous sprawling city, has struggled with waste for many years. With the closure of its largest landfill, and new initiatives to promote recycling and waste-to-energy solutions, México City is now in a position to be an example for the region. But behaviours and mindsets still have a long way to go. And there is lots that design can do here. Building on political momentum, we are calling on designers to use their creative problem-solving skills to imagine new narratives, services, products, spaces and systems to encourage cleaner and greener waste handling behaviours across México City.

[mexico](#) · [opendott](#) · [waste](#)

[August 21, 2020 at 11:54:24 AM UTC](#) · [permalink](#)

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<https://cleanenergychallenge.whatdesigncando.com/briefing/mexico-city/>



## [Plastic Beach Party – Crowdsourced Recycling for Aruba](#)

We are a local plastic recycling facility that turns PET, HDPE, LDPE, PP, PS, PLA, PC and ABS plastics into re-usable, plastic intensive, and re-recyclable products. We support plastic free packaging, end engage in citizen science to understand the impacts of plastic on our environment.

[fablabs](#) · [opendott](#) · [plastic](#) · [recycling](#)

[July 28, 2020 at 2:14:36 PM UTC](#) · [permalink](#)

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<https://www.plasticbeachparty.com/>



## [Commons Transition - Commons Transition](#)

The Commons Transition Platform is a database of practical experiences and policy proposals for a more humane and environmentally grounded society.

[colab](#) · [commons](#) · [comum](#) · [opendott](#) · [p2p](#)

[July 22, 2020 at 3:15:36 PM UTC · permalink](#)

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<https://commonstransition.org/>



## **Distributed Cooperative Organization (DisCO) Governance Model V 3.0 - Guerrilla Media Collective Wiki**

This document describes a governance/economic model for self-sustaining, mission-oriented, distributed organizations.

It values pro-bono, care, and paid work with complementary metrics and dispenses rewards accordingly. The purpose is to extract people from the capitalist marketplace so they can use their unique talents to do fulfilling, socially and environmentally meaningful work. The document prototypes a governance model fit for digital labor as applied to an existing organization: the P2P translation collective Guerrilla Translation which is, in turn, embedded into a larger umbrella organization called the Guerrilla Media Collective. Guerrilla Translation serves as the practical example to illustrate the model. The Guerrilla Media Collective is a pilot project for Distributed Cooperative Organizations or DisCOs.

[blockchain](#) · [coop](#) · [disco](#) · [opendott](#) · [platcoop](#)

[July 22, 2020 at 3:01:38 PM UTC · permalink](#)

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<https://wiki.guerrillamediacollective.org/index.php/>

[Distributed Cooperative Organization \(DisCO\) Governance Model V 3.0#Credit Estimation.2C Translation Value and the Sliding Scale](#)



## **Manifesto – DisCO.coop**

The DisCO Manifesto is a deep dive into the world of Distributed Cooperative Organizations. Over its 80 colorful pages, you will read about how DisCOs are a P2P/Commons, cooperative and Feminist Economic alternative to Decentralized Autonomous Organizations (or DAOs). The DisCO Manifesto also includes some background on topics like blockchain, AI, the commons, feminism, cooperatives, cyberpunk, and more.

[blockchain](#) · [coop](#) · [disco](#) · [opendott](#) · [platcoop](#)

[July 22, 2020 at 11:17:59 AM UTC · permalink](#)

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<https://disco.coop/manifesto/>



## [Mark A Phillips | Kierrätyskeskus: making better use of things in Finland](#)

Amid growing concerns over global warming, plastic in our oceans and the problems of electronic waste, there are some developing solutions. In Finland Kierrätyskeskus (re-use centres) have been going since the early 1990s. Owned by the city council, but run independently, there are now eight shops in and around Helsinki offering second-hand, repaired and upcycled items. Everything is donated by the public, via drop off centres, or at the shops or via home collection. All profit is used to improve local environmental and waste services.

[opendott](#) · [recycling](#) · [repair](#) · [reuse](#) · [transformateria](#)

[July 22, 2020 at 9:37:13 AM UTC](#) · [permalink](#)

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<https://www.markaphillips.co.uk/p880974277>



## [A COOPERATIVE STORY N°11, BENAVIDEZ, BUENOS AIRES, ARGENTINA - YouTube](#)

This incredible cooperative is having an impact in reshaping the society by including most marginalized persons and by fostering economical and environmental sustainability. All these aspects are visible in the video where members explained us how they manage to "raise awareness" and how they are building a more sustainable economic model. But all this started in a very specific moment: the Argentinian 2001 crisis.

[opendott](#) · [recycling](#) · [waste](#)

[July 22, 2020 at 9:35:42 AM UTC](#) · [permalink](#)

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<https://www.youtube.com/watch?v=KQs5qKr4tiA&t=3s>



## **Waste Not, Want Not : “Waste Banks” in Indonesia**

Like a regular commercial bank, you open up an account with your local waste bank. Periodically, you make deposits with your non-organic solid waste, which are weighed and given a monetary value, based on rates set by waste collectors. This value is saved in your account from which, like a regular bank, you can withdraw. The basic principles of waste banks remain the same across provinces: collect, save, earn, change behavior, and enjoy a clean neighborhood.

[opendott](#) · [recycling](#) · [waste](#) · [waste\\_bank](#)

[July 20, 2020 at 10:09:04 AM UTC](#) · [permalink](#)



<https://blogs.worldbank.org/eastasiapacific/waste-not-want-not-waste-banks-indonesia>



## **How to Ask Great Questions**

For some people, questioning comes easily. Their natural inquisitiveness, emotional intelligence, and ability to read people put the ideal question on the tip of their tongue. But most of us don't ask enough questions, nor do we pose our inquiries in an optimal way.

[opendott](#) · [pesquisa](#)

[July 6, 2020 at 11:17:53 AM UTC \\*](#) · [permalink](#)



<https://hbr.org/2018/05/the-surprising-power-of-questions>



## **Commons Transition Primer**

This Commons Transition Primer website contains new and adapted texts by P2P Foundation members, including its founder, Michel Bauwens. As part of an ongoing multimedia project/campaign, our intention with this site is to make the P2P Foundation's core ideas on the Commons and P2P accessible, attractive and shareable for commoners and communities worldwide.

We've built some other useful features into this site. [Click here](#) to learn more about its structure and distinguishing features.

The Commons Transition Primer website project was coordinated and edited by Stacco Troncoso and Ann Marie Utratel (except where other authorship is noted). Elena Martínez Vicente led the design and UX, Mercè Moreno Tarrés provided the illustrations, and Javier Arturo Rodriguez took care of the

technical details and backend. Thanks are due to David Bollier, Vasilis Kostakis and Rajesh Makwana for reviewing the texts in the “Shorts” section. Special thanks are also due for the technical expertise and last-minute interventions of our colleague, Lisha Sterling.

[commons](#) · [comum](#) · [opendott](#) · [p2p](#) · [procomum](#) · [tropixel](#)

[July 3, 2020 at 4:06:24 PM UTC](#) · [permalink](#)

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<https://primer.commonstransition.org/>



## **REFLOW - Co-creating circular and regenerative resource flows in cities**

How can citizens, policy-makers and businesses co-design circular and regenerative cities?

[circular](#) · [fabcity](#) · [opendott](#) · [reuse.city](#) · [transformateria](#) · [urbe](#)

[June 26, 2020 at 1:00:59 PM UTC \\*](#) · [permalink](#)

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<https://reflowproject.eu/>



## **Maker Mile, FabCity? - Fab City Global Initiative Blog**

The Maker Mile ([www.makermile.cc](http://www.makermile.cc)) was mapped by Machines Room a FabLab just down the canal on Vyner Street; a cobbled cul de sac filled with wharfs and warehouses home to taxi mechanics, sign printers, and London’s oldest umbrella maker. Instigated by Clear Village and with support from Human Cities, Maker Mile launched during London Design Festival 2015 with Open Mile. For one night 12 spaces opened their workshops and the public could get involved with hands on making and behind the scenes tours of workspaces. Over 600 people collected a map, made locally at East London Print Makers, followed the trail on a rainy Monday night and experienced the thriving community, that many, including those already working there, hadn’t realised was on their doorstep.

[fablab](#) · [london](#) · [makers](#) · [opendott](#) · [transformateria](#) · [uk](#)

[June 26, 2020 at 12:16:37 PM UTC](#) · [permalink](#)

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<https://blog.fab.city/maker-mile-fabcity-5d014760f916>





## Co-creating the Fab City Poblenou roadmap at Ouishare Fest Barcelona 2016

Fab City Prototype: TOMORROW

After giving the group a general perspective on the spaces and people that are currently shaping the prototype, participants were invited to work on three particular subjects that are key to designing a roadmap for the future of the neighbourhood:

**Fabrication & materials:** with complementary production ecosystems happening inside the local network of Fab Labs, citizens have the possibility to produce what they consume, recirculating materials inside the neighbourhood and the city to reduce waste and carbon emissions associated with long-distance mass production and distribution chains.

**Food production:** growing food on the rooftops of Barcelona. Through urban agriculture practices, citizens can grow part of what they eat turning production of local clean food in a regular part of their lives.

**Energy:** Renewable energy production. With the arrival of domestic batteries and the cost drop of solar technologies, citizens have the tools to produce part of their domestic energy consumption.

[fabcity](#) · [fablabs](#) · [opendott](#) · [transformateria](#) · [urbe](#)

[June 26, 2020 at 12:11:48 PM UTC](#) · [permalink](#)



<https://blog.fab.city/co-creating-the-fab-city-poblenou-roadmap-at-ouishare-fest-barcelona-2016-afb418c5a151>



## Fab City Handbook - Fab.City

This Handbook is a practical resource from the Fab City Global Initiative. It aims to be a useful guide for information, tools and other types of materials that can support you and your city to become a locally productive and globally connected city by 2054.

[fabcity](#) · [fablab](#) · [making](#) · [opendott](#) · [urbe](#)

[June 26, 2020 at 12:04:02 PM UTC \\*](#) · [permalink](#)



<https://fabcity.gitbook.io/handbook/>





## [A Multi-Stakeholder Cooperatives Manual by the Cooperative Development...](#)

Solidarity as a Business Model.

[opendott](#) · [platcoop](#) · [tropixel](#)

[June 26, 2020 at 11:47:42 AM UTC](#) · [permalink](#)



<https://www.slideshare.net/trebor/a-multistakeholder-cooperatives-manual-by-the-cooperative-development-center-at-kent-state-university>



## [Ela Kagel on Platform Co-ops in Berlin - YouTube](#)

Platform Co-op Community Hangout: Ela Kagel on Emerging Platform Co-ops in Berlin (November 7, 2018):

Ela Kagel joined us for our first Community Hangout to talk about Technology, Money, and Society. Along with giving us an update on her work with Rchain (<https://www.rchain.coop>), she led a fantastic conversation with our community members.

Ela is a co-founder of SUPERMARKT (<https://supermarkt-berlin.net/en/>), a coworking space & research studio with a focus on digital culture, social innovation and collaborative economy in Berlin.

[Berlim](#) · [coop](#) · [opendott](#) · [platcoop](#) · [tropixel](#)

[June 22, 2020 at 12:46:10 PM UTC](#) · [permalink](#)



<https://www.youtube.com/watch?v=XqMdICVqtiQ>



## [Greentech Alliance](#)

The Greentech Alliance brings together green technology businesses, that fight climate change with their products and services in the most responsible and respectful to our planet manner, to support them with advice about funding, impact, visibility and strategy with the help of top VCs, journalists, advisors and entrepreneurs.



[eco](#) · [ecotech](#) · [greentech](#) · [opendott](#) · [tropixel](#) · [ubalab](#)  
[June 19, 2020 at 5:29:59 PM UTC](#) · [permalink](#)

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<https://www.greentech.earth/>



## **From Managerial Feudalism to the Revolt of the Caring Classes - David Graeber | Open Transcripts**

Our paradigm for value is production. But if you think about it, most work is not productive. Most work is actually about maintaining things, it's about care. Whenever I talk to a Marxist theorist, and they try to explain value, which is...what they always like to do, they always take the example of a teacup. They'll say like...usually they're sitting there with a glass, a bottle, a cup. They say, "Well, look at this bottle. You know, it takes a certain amount of socially-necessary labor time to produce this. Say it takes you know, this much time, this much resources." They're always talking about production of stuff.

But a teacup or a bottle, well you know, you produce a cup once. You wash it like ten thousand times. Most work isn't actually about producing new things, it's about maintaining things.

[care](#) · [maintainers](#) · [maintenance](#) · [opendott](#) · [platcoop](#) · [tropixel](#)

[June 17, 2020 at 11:27:01 AM UTC](#) · [permalink](#)

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<http://opentranscripts.org/transcript/managerial-feudalism-revolt-caring-classes/>



## **An Introduction to Platform Cooperativism : PCC : Free Download, Borrow, and Streaming : Internet Archive**

Trebor Scholz - Platform Cooperatives Now! - Week 3: An Introduction to Platform Cooperativism.

[opendott](#) · [platcoop](#) · [tropixel](#) · [zebras](#)

[June 17, 2020 at 9:31:20 AM UTC](#) · [permalink](#)

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<https://archive.org/details/scholz-pc-course-platform-coop-intro-week-3>





## [Home - Scottish Men's Sheds Association](#)

The Scottish Men's Sheds Association's sole focus is supporting Scotland's Shedders and their supporters to create Men's Sheds in their community across Scotland. If you need help, inspiration or just a chat, you have come to the right place.

[menssheds](#) · [opendott](#) · [repair](#) · [reuse](#)

[June 16, 2020 at 9:49:56 AM UTC](#) · [permalink](#)



<https://scottishmsa.org.uk/>



## [OHCHR | World stumbling zombie-like into a digital welfare dystopia, warns UN human rights expert](#)

The digital welfare state is commonly presented as an altruistic and noble enterprise designed to ensure that citizens benefit from new technologies, experience more efficient government, and enjoy higher levels of well-being. But, Alston said, the digitization of welfare systems has very often been used to promote deep reductions in the overall welfare budget, a narrowing of the beneficiary pool, the elimination of some services, the introduction of demanding and intrusive forms of conditionality, the pursuit of behavioural modification goals, the imposition of stronger sanctions regimes, and a complete reversal of the traditional notion that the state should be accountable to the individual.

[digital](#) · [opendott](#) · [polis](#) · [tropixel](#)

[June 16, 2020 at 6:08:06 AM UTC](#) · [permalink](#)



<https://www.ohchr.org/EN/NewsEvents/Pages/DisplayNews.aspx?NewsID=25156&LangID=E>



## [Governance Model – DisCO.coop](#)

It values pro-bono, care, and paid work with complementary metrics and dispenses rewards accordingly. The purpose is to extract people from the capitalist marketplace so they can use their unique talents to do

fulfilling, socially and environmentally meaningful work. The document prototypes a governance model fit for digital labor as applied to an existing organization: the P2P translation collective Guerrilla Translation which is, in turn, embedded into a larger umbrella organization called the Guerrilla Media Collective. Guerrilla Translation serves as the practical example to illustrate the model. The Guerrilla Media Collective is a pilot project for Distributed Cooperative Organizations or DisCOs.

[opendott](#) · [platcoop](#) · [tropixel](#)

[June 14, 2020 at 12:11:52 PM UTC](#) · [permalink](#)

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<https://disco.coop/governance-model/>



## [Open Cooperativism - Commons Transition](#)

“Yes coops are more democratic than their capitalist counterparts based on wage-dependency and internal hierarchy. But cooperatives that work in the capitalist marketplace tend to gradually take over competitive mentalities, and even if they would not, they work for their own members, not the common good...”

[opendott](#) · [platcoop](#) · [tropixel](#)

[June 14, 2020 at 12:10:46 PM UTC](#) · [permalink](#)

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<https://commonstransition.org/open-cooperativism/>



## [About | what3words](#)

what3words is a really simple way to talk about location.

We have assigned each 3m square in the world a unique 3 word address that will never change.

For example ///filled.count.soap marks the exact entrance to what3words' London headquarters.

3 word addresses are easy to say and share, and are as accurate as GPS coordinates.

[geolivres](#) · [opendott](#)

[June 12, 2020 at 3:16:47 PM UTC](#) · [permalink](#)

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<https://what3words.com/about-us/>



## **Building the Next Economy - NCBA CLUSA**

Not to be outdone by their federal counterparts, state and municipal policymakers are harnessing co-ops to solve the needs of their communities. One important example is the growing recognition by states that access to swift, reliable broadband is crucial for continued economic development and growth in the 21st century. According to the Federal Communications Commission, approximately 34 million Americans currently lack access to high-speed internet.<sup>15</sup> Most of them live in rural areas and are usually served by rural electric co-ops.<sup>16</sup>

[opendott](#) · [platcoop](#) · [tropixel](#)

[June 11, 2020 at 11:07:42 AM UTC](#) · [permalink](#)

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<https://ncbaclusa.coop/journal/2019/fall/building-the-next-economy/>



## **IBM will no longer offer, develop, or research facial recognition technology - The Verge**

IBM will no longer offer general purpose facial recognition or analysis software, IBM CEO Arvind Krishna said in a letter to Congress today. The company will also no longer develop or research the technology, IBM tells The Verge. Krishna addressed the letter to Sens. Cory Booker (D-NJ) and Kamala Harris (D-CA) and Reps. Karen Bass (D-CA), Hakeem Jeffries (D-NY), and Jerrold Nadler (D-NY).

[ai](#) · [IBM](#) · [opendott](#) · [surveillance](#)

[June 10, 2020 at 1:32:26 PM UTC](#) · [permalink](#)

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<https://www.theverge.com/2020/6/8/21284683/ibm-no-longer-general-purpose-facial-recognition-analysis-software>





## Every product has a story | Provenance

Every product has a story

We enable great brands to communicate the origin and impact of their products. Increase engagement by connecting to shoppers' changing values and help build a better world.

[blockchain](#) · [circular](#) · [opendott](#)

[June 10, 2020 at 11:14:06 AM UTC](#) · [permalink](#)

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<https://www.provenance.org/>



## (105) re:publica 2019 – Alex Rosenblat: The Algorithmic Boss - YouTube

Silicon Valley technology is transforming the way we work, and Uber is leading the charge. Drawing on her new book 'Uberland: How Algorithms Are Rewriting the Rules of Work', Technology Ethnographer Alex Rosenblat explores how American technology ideology underwrites a future where any of us might be managed by a faceless boss.

[ai](#) · [algoritmos](#) · [gafam](#) · [opendott](#) · [platcoop](#) · [platform](#) · [uber](#)

[June 8, 2020 at 3:48:06 PM UTC](#) · [permalink](#)

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<https://www.youtube.com/watch?v=B639VJ9rq9E>



## RECYCLEYE

Accelerate the transition towards a circular economy by providing machine learning tools to enable smarter characterisation, ubiquitous tracking and automated sorting of waste.

[opendott](#) · [recycling](#) · [waste](#)

[June 8, 2020 at 2:51:54 PM UTC](#) · [permalink](#)

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<https://recycleye.com/>



## Opinion | It's Not Technology That's Disrupting Our Jobs - The New York Times

When we learn about the Industrial Revolution in school, we hear a lot about factories, steam engines, maybe the power loom. We are taught that technological innovation drove social change and radically reshaped the world of work.

Likewise, when we talk about today's economy, we focus on smartphones, artificial intelligence, apps. Here, too, the inexorable march of technology is thought to be responsible for disrupting traditional work, phasing out the employee with a regular wage or salary and phasing in independent contractors, consultants, temps and freelancers — the so-called gig economy.

But this narrative is wrong. The history of labor shows that technology does not usually drive social change. On the contrary, social change is typically driven by decisions we make about how to organize our world. Only later does technology swoop in, accelerating and consolidating those changes.

This insight is crucial for anyone concerned about the insecurity and other shortcomings of the gig economy. For it reminds us that far from being an unavoidable consequence of technological progress, the nature of work always remains a matter of social choice. It is not a result of an algorithm; it is a collection of decisions by corporations and policymakers.

[industry](#) · [opendott](#) · [platcoop](#) · [tropixel](#)

[June 2, 2020 at 12:29:26 PM UTC](#) · [permalink](#)

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<https://www.nytimes.com/2018/08/18/opinion/technology/technology-gig-economy.html>



## **Platform Cooperativism Resource Library – A place where you can learn and share knowledge about co-ops, platform co-ops, the digital economy, and more.**

A place where you can learn and share knowledge about co-ops, platform co-ops, the digital economy, and more.

[opendott](#) · [platcoop](#) · [tropixel](#)

[June 2, 2020 at 9:28:59 AM UTC](#) · [permalink](#)

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<https://resources.platform.coop/>



## **Flaws of the Smart City**

Flaws of the Smart City is a critical kit to explore the dark faces of the so-called Smart Cities. As any hardware or software piece, the connected cities embed flaws. This kit aims to fix these weak spots or to exploit them to set chaos.

Via @jernejar

[opendott](#) · [smart cities](#)

[May 28, 2020 at 2:03:34 PM UTC](#) · [permalink](#)

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<http://www.flawsofthesmartcity.com/>



## **Men's Sheds**

We are UK Men's Sheds Association, the support body for Men's Sheds across the UK. We work hard to inspire and support the development of as many Men's Sheds as possible, for the benefit of men's health and wellbeing. We are a member organisation, representing UK-based Men's Sheds. We raise awareness of the Men's Sheds movement and the many benefits of Shedding and we support Men's Sheds in getting off the ground and thriving as community-driven, member-led entities. We don't own or manage Men's Sheds, but we champion them for miles around.

Our mission is to enable access to a Men's Shed for every man that would benefit from one and we won't stop until we've achieved it.

[opendott](#) · [repair](#) · [repair culture](#)

[May 26, 2020 at 9:30:56 AM UTC](#) · [permalink](#)

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<https://menssheds.org.uk/>



## **How to conduct an ethnography during social isolation - YouTube**

Some suggestions for anthropology PhD students who face having to conduct their ethnography entirely online because they are unable to visit their fieldsite. /via @JanetGunter

[antropologia](#) · [etnografia](#) · [fieldwork](#) · [opendott](#) · [pesquisa](#)

May 21, 2020 at 1:26:27 PM UTC · [permalink](#)

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<https://www.youtube.com/watch?v=NSiTrYB-0so>



## **WasteAid - Waste Management Charity - Spreading Waste Management and Recycling Skills Around the World**

WasteAid shares waste management and recycling skills in the world's poorest places.

1 in 3 people worldwide have to dump or burn their waste, causing the spread of disease, polluting the oceans and adding to the climate crisis.

Together with our partners, we develop waste collection and recycling programmes to build a cleaner and healthier future. You can help.

[opendott](#) · [transformateria](#) · [waste](#)

May 19, 2020 at 9:32:50 AM UTC · [permalink](#)

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<https://wasteaid.org/>







## **Meet the Kenyan Artist Who's Turning Nairobi's Trash into Eyewear**

When I walk, I get inspired by the things that I find in the street. So I'm just walking and collecting. I don't have high-class friends. Because people know me as the person who just collects things on the street. People feel ashamed when they are with me. When you collect in the street, you look like a street boy or madman.

[gambiarra](#) · [gambilogia](#) · [opendott](#) · [recycling](#) · [reuse](#) · [transformateria](#) · [waste](#)

[May 13, 2020 at 4:01:28 PM UTC](#) · [permalink](#)



<https://fellowsblog.ted.com/meet-the-kenyan-artist-turning-nairobi-s-waste-into-eyewear-4a5f5b9d8924>



## **Repair in the Circular Economy - Linköping University**

The project will investigate how cultural variation in practical ethics and norms of repair might impact on the interpretation, implementation and contestation of the ideas of a circular and bio-based (CBB) economy.

Through a series of study visits, interviews and other deliberative engagements with practitioners and theorists of repair, it will undertake a discursive and deliberative exploration of practical ethics and norms of repair in contrasting disciplines and cultures, focusing on the prevalence and significance of ethics of care and legibility. It will compare and contrast the interpretations, values and norms revealed in repair practices of restoration, reconstruction, remediation, reconciliation and reconfiguration with those found in CBB economy policy and promotion, so as to derive lessons and recommendations for the effective development of such policy from a better understanding of the normative motivations and constraints influencing repair practices.

[circular](#) · [opendott](#) · [repair](#) · [research](#)

[May 11, 2020 at 3:28:19 PM UTC](#) · [permalink](#)



<https://liu.se/en/research/repair-in-circular-economy>





## **RegenVillages**

ReGen Villages, patent-pending VillageOS™ operating system software and ReGenerative Villages Simulator™ will enable the replication and global scaling of regenerative resiliency to meet the challenges of safe, healthy and secure communities in dynamically changing times.

[ecovilas](#) · [opendott](#) · [smart cities](#) · [terraslivres](#)

[May 5, 2020 at 8:48:32 PM UTC](#) · [permalink](#)

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<http://www.regenvillages.com/>



## **Design Thinking Is Fundamentally Conservative and Preserves the Status Quo /via @yaso**

When the designer acts as a gatekeeper for the meanings that are included in the design process, the potential for connections becomes limited not only to what the designer views as significant, but also to the relationships she can imagine. If the design space were flung open to meanings that users and communities view as significant, we would surely read fewer stories of design interventions gone wrong — such as whimsically designed water pumps that were abandoned to rust because they were unusable, innovative distribution systems for mosquito nets that prevent most people from accessing them, and the distortionary effect of shoes distributed to the poor as a marketing pitch to the rich, to name just a few.

[design](#) · [design thinking](#) · [inovacao](#) · [opendott](#) · [sei.eco](#)

[April 28, 2020 at 1:12:53 PM UTC](#) · [permalink](#)

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<https://hbr.org/2018/09/design-thinking-is-fundamentally-conservative-and-preserves-the-status-quo>



## **Home | SHRUB Coop**

We're a cooperative in Edinburgh working for a world without waste!

We empower our community to live a low carbon life. Become a member and learn to fix a bike, swap your preloved things, enjoy some rescued food and be inspired by new ideas.

[circular](#) · [opendott](#) · [repair](#) · [waste](#) · [zerowaste](#)

[April 21, 2020 at 9:48:28 PM UTC · permalink](#)

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<https://www.shrubcoop.org/>



## **Wastelands - CityLab**

A week of stories about what we squander, discard, and fritter away: Welcome to the Wastelands.

[opendott](#) · [urbe](#) · [waste](#)

[April 21, 2020 at 4:42:00 PM UTC · permalink](#)

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<https://www.citylab.com/special-report/wastelands/>



## **WRAP - Circular Economy & Resource Efficiency Experts**

WRAP works with governments, businesses and communities to deliver practical solutions to improve resource efficiency.

Our mission is to accelerate the move to a sustainable, resource-efficient economy by:

re-inventing how we design, produce and sell products,  
re-thinking how we use and consume products, and  
re-defining what is possible through re-use and recycling

[circular](#) · [opendott](#) · [recycling](#)

[April 21, 2020 at 8:13:08 AM UTC · permalink](#)

.



<https://www.wrap.org.uk/>



## **WasteDataFlow Waste Management**

The original objective of WasteDataFlow was to create one online reporting infrastructure leading to more accurate data collected more regularly and efficiently, available for access and/or publication on a timely basis. The system will also support the monitoring authorities' mandate to monitor progress against Article 5 of the Landfill Directive.

[ai](#) · [data](#) · [opendott](#) · [waste](#)

[April 20, 2020 at 5:19:51 PM UTC · permalink](#)

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<https://www.wastedataflow.org/>



## **Sustainability Month - KWMC**

A special programme exploring how we can reduce our impact on the environment while we make useful and beautiful things.

[opendott](#) · [remake](#) · [repair](#) · [transformateria](#)

[April 17, 2020 at 1:19:40 PM UTC](#) · [permalink](#)

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<https://kwmc.org.uk/projects/factory-sustainability-month/>



## **Café Reparo**

Com o objetivo de interromper o ciclo do descarte, retomar ou dar novos usos a equipamentos existentes, o Café Reparo reúne pessoas interessadas em reparar seus objetos e equipamentos e também a aprender a fazer pequenos reparos, aumentando a vida útil de objetos considerados facilmente descartáveis. É também uma provocação à curiosidade de descobrir como as coisas funcionam, abrir as “caixas-pretas” dos dispositivos que nos rodeiam no dia a dia.

[brasil](#) · [opendott](#) · [repair](#) · [transformateria](#)

[April 17, 2020 at 10:30:29 AM UTC](#) · [permalink](#)

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<http://cafereparo.etc.br/>



## **NYC bike shops designated ‘essential businesses’ exempt from coronavirus shutdown**

“It’s clear that riding a bike is one of the most social distancing-compliant ways of getting around so it follows that bike repair shops ought to be considered an essential business,” said Joe Cutrufo, a spokesman for the group. “It’s good to see Mayor de Blasio has caught on.”

[bicicleta](#) · [bike=bikes](#) · [corona](#) · [itinerancias](#) · [mobilidade](#) · [opendott](#)

[April 15, 2020 at 5:05:46 PM UTC](#) · [permalink](#)

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<https://www.msn.com/en-us/finance/other/nyc-bike-shops-designated-e2-80-98essential-businesses-e2-80-99-exempt-from-coronavirus-shutdown/ar-BB11y0By>



## **Prepared for the worst, electrical grid workers isolate as coronavirus spreads**

Those who maintain the U.S. electrical grid are enacting emergency measures to minimize the chance that Americans' electrical service will be interrupted.

[corona](#) · [maintenance](#) · [opendott](#)

[April 2, 2020 at 5:26:03 PM UTC](#) · [permalink](#)

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<https://www.nbcnews.com/news/amp/ncna1173171>



## **'Immunity passports' could speed up return to work after Covid-19 | World news | The Guardian**

Concerns have been raised that wider immunity passport schemes could incentivise certain groups, such as young people who are falling into debt through lack of work, to actively contract the virus in the hope that they can return to their jobs once recovered.

[corona](#) · [opendott](#)

[April 2, 2020 at 5:23:02 PM UTC](#) · [permalink](#)

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<https://www.theguardian.com/world/2020/mar/30/immunity-passports-could-speed-up-return-to-work-after-covid-19>



## **E-Waste Makerspace at Cisco Live! - Future Everything**

In January 2020, FutureEverything, George P. Johnson and Cisco Refresh co-hosted an interactive makerspace exploring themes of the circular economy with over 1,000 participants. The makerspace, commissioned by George P. Johnson on behalf of Cisco, popped up at Cisco Live 2020, Barcelona (Cisco's annual conference and expo attracting nearly 20,000 delegates each year) inviting attendees to reimagine and repurpose e-waste in creative ways.

[cisco](#) · [e-waste](#) · [futureeverything](#) · [makerspaces](#) · [opendott](#) · [transformateria](#) · [waste](#)  
[March 31, 2020 at 1:50:13 PM UTC](#) · [permalink](#)

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<https://futureeverything.org/art/entry/e-waste-makerspace-at-cisco-live/>



## **The Circular Economy Blueprint paves the way for a Right to Repair in Europe - Right to Repair Europe**

The European Commission's Circular Economy Action Plan unveiled today hits all the right notes to make 'right to repair' a reality in Europe. Promises will now need to be matched with concrete initiatives.

[circular](#) · [opendott](#) · [repair](#)  
[March 22, 2020 at 10:49:29 PM UTC](#) · [permalink](#)

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<https://repair.eu/news/circular-economy-action-plan/>





## [Great Stink - Wikipedia](#)

The Great Stink was an event in central London in July and August 1858 during which the hot weather exacerbated the smell of untreated human waste and industrial effluent that was present on the banks of the River Thames. The problem had been mounting for some years, with an ageing and inadequate sewer system that emptied directly into the Thames. The miasma from the effluent was thought to transmit contagious diseases, and three outbreaks of cholera before the Great Stink were blamed on the ongoing problems with the river.

[city](#) · [opendott](#) · [sewage](#) · [waste](#)

[March 22, 2020 at 11:23:17 AM UTC](#) · [permalink](#)

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[https://en.wikipedia.org/wiki/Great\\_Stink](https://en.wikipedia.org/wiki/Great_Stink)



## [The Corona Reboot](#)

"The management of the population has become synonymous with the management of waste, excess, and trash, and only those who have the ability to accelerate will be sustained and supported by the larger logistical and infrastructural systems of a new post-pandemic cybernetic economy, which in reality is just a more extreme and refined form of the capitalism we had all already been accustomed to living within."

[capitalism](#) · [corona](#) · [opendott](#) · [waste](#)

[March 18, 2020 at 10:04:34 PM UTC](#) · [permalink](#)

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<https://www.ianalanpaul.com/the-corona-reboot/>



## **β Shenzhen 2016 – Open Source Circular Economy Days**

The most efficient way to recycle electronics today is actually the dirty way. Manually unplug the chips of the boards to be reused but they lead to the visual in the following like with mountains of PCB and blackwater stream. The components recycled this way take less energy and bigger reuse value and build the backbone of lowering the cost of electronics products for developing markets.

[circular](#) · [economia\\_circular](#) · [opendott](#) · [opensource](#) · [recycling](#) · [shenzhen](#) · [waste](#)

March 18, 2020 at 1:07:49 AM UTC · [permalink](#)

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<https://oscedays.org/shenzhen-2016/>



## **Basel Action Network releases report on illegale e-waste exports - RECYCLING magazine**

This equipment was then delivered to places where consumers are expected to take their waste – most often government-approved takeback stations. They found that 19 (6%) of the tracked scrap equipment was exported, including 11 very likely illegal shipments to the countries of Ghana, Hong Kong, Nigeria, Pakistan, Tanzania, Thailand, and Ukraine, outside of the EU.

[basel](#) · [ewaste](#) · [opendott](#) · [recycling](#) · [waste](#)

March 17, 2020 at 10:08:19 PM UTC · [permalink](#)

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<https://www.recycling-magazine.com/2019/02/07/basel-action-network-releases-report-on-illegale-e-waste-exports/>



## **The Toxic E-Waste Trade Killing Pakistan's Poorest - YouTube**

The E-Waste Curse: The deadly effect of dumping E-waste in Pakistan

Pakistan has become an illegal dumping ground for some of the 50 million tons of e-waste created each year. Karachi's poor earn a living from the toxic detritus, but the vicious cycle of consumption could



prove fatal.

In Pakistan, the massive arrival of electronic waste has created an informal substance economy that feeds 150,000 people. The country's poor salvage what they can from the cast-offs of the electronic revolution: copper, steel, brass. Nassir is one who has cashed in on the opportunities found in old cables and hard-drives. "It's a good business. I have more and more work", he says. Yet workers pay the price for a few grams of copper; 4 million people die every year because of electronic waste and recycling workers have the lowest life expectancy in Pakistan. In his recycling shop, Akhbar earns 2€ on a good day. It feeds his family of six, but his health has suffered. "This job is dangerous. It's very toxic". And the toxic legacy is far-reaching - "It's a catastrophe...especially for the children", warns Saba, an activist for the WWF. "They will continue to live here and be poisoned, it's dangerous for them and it's dangerous for the next generations". In our relentlessly consumerist world, can the global poor be saved from the toxic trade in e-waste?

[e-waste](#) · [opendott](#) · [pakistan](#) · [recycling](#) · [waste](#)  
[March 17, 2020 at 9:59:28 PM UTC](#) · [permalink](#)

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[https://www.youtube.com/watch?v=axYKPbr9\\_MA](https://www.youtube.com/watch?v=axYKPbr9_MA)



## **Zabbaleen: Trash Town. A whole community in Egypt that lives on rubbish - YouTube**

Tens of thousands of people live in Zabbaleen, on the outskirts of Cairo, Egypt, they all make a living out of recycling the entire capital city's refuse. Their whole town is practically a giant dump and it provides them with almost everything they need: from kids' toys to fodder for livestock. Even their pigs play an important part in recycling food waste. Most important of all though, the dump provides livelihoods for the people of Zabbaleen.

Every one of the rubbish collectors plays their own part, gathering, transporting or sorting the rubbish. Collectively, everyone in the community performs a highly efficient job of recycling Cairo's refuse. This allows the trash town to be self-sufficient and largely independent from the rest of the city. The place has its own rules, everyone is allocated their own patch of Cairo, no one would think of collecting from someone else's area. Zabbaleen even has an unofficial mayor.

Trash town has its own shops, cafes and a local school for the children. Of course it's every Zabbaleen parent's dream for their child to get a good education so they can build a better life elsewhere. More commonly though, the kids start working on the dump at a young age and follow in their parents' footsteps to become rubbish collectors as well. The people of Zabbaleen do wish their lives weren't as hard but feel no shame in their occupation. They see their work as socially important and pride themselves in providing for their families. After all, it's a dirty job but someone has to do it.

[egypt](#) · [opendott](#) · [recycling](#) · [reuse](#) · [transformateria](#) · [waste](#)  
[March 17, 2020 at 9:57:44 PM UTC](#) · [permalink](#)

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<https://www.youtube.com/watch?v=D0s7WsoC528>



## **CENELEC - Standards Development - List of Technical Bodies -**

This standard will fulfil requirements in Standardisation request M/543 by defining parameters and methods relevant for assessing the ability to repair and reuse products; the ability to upgrade products, excluding remanufacturing; the ability to access or remove certain components, consumables or assemblies from products to facilitate repair, reuse or upgrade and lastly by defining reusability indexes or criteria.

[opendott](#) · [policy](#) · [repair](#)

[March 16, 2020 at 6:38:10 PM UTC](#) · [permalink](#)

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[https://www.cenelec.eu/dyn/www/f?](https://www.cenelec.eu/dyn/www/f?p=104:110:82450712293901:::FSP_ORG_ID,FSP_PROJECT,FSP_LANG_ID:2240017,65685,25)

[p=104:110:82450712293901:::FSP\\_ORG\\_ID,FSP\\_PROJECT,FSP\\_LANG\\_ID:2240017,65685,25](https://www.cenelec.eu/dyn/www/f?p=104:110:82450712293901:::FSP_ORG_ID,FSP_PROJECT,FSP_LANG_ID:2240017,65685,25)



## **Climate change: New rules could spell end of 'throwaway culture' - BBC News**

New rules could spell the death of a "throwaway" culture in which products are bought, used briefly, then binned.

The regulations will apply to a range of everyday items such as mobile phones, textiles, electronics, batteries, construction and packaging.

They will ensure products are designed and manufactured so they last - and so they're repairable if they go wrong.

It should mean that your phone lasts longer and proves easier to fix.

That may be especially true if the display or the battery needs changing.

It's part of a worldwide movement called the Right to Repair, which has spawned citizens' repair workshops in several UK cities.

The plan is being presented by the European Commission. It's likely to create standards for the UK, too - even after Brexit.

[opendott](#) · [recycling](#) · [repair](#)

[March 16, 2020 at 6:35:47 PM UTC](#) · [permalink](#)

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[https://www.bbc.co.uk/news/amp/science-environment-51825089?\\_twitter\\_impression=true](https://www.bbc.co.uk/news/amp/science-environment-51825089?_twitter_impression=true)



**[@doctorow on Twitter: "Writing in @Wired, @kwiens makes the crucial link between the #RightToRepair and resilience, especially during moments of disruption to global supply chains. https://t.co/v4TdITzV27 1/" / Twitter](#)**

Writing in @Wired, @kwiens

makes the crucial link between the [#RightToRepair](#) and resilience, especially during moments of disruption to global supply chains.

[doctorow](#) · [opendott](#) · [repair](#)

[March 16, 2020 at 6:29:57 PM UTC](#) · [permalink](#)

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<https://twitter.com/doctorow/status/1235608209202634752>



## **[The Right to Repair Will Help Us Endure Outbreaks | WIRED](#)**

Our society is completely dependent on technology. And the supply chain to make a modern smartphone is unimaginably complex. My company takes apart all the latest gadgets to find out what's inside, and we regularly discover components from dozens of countries. The iPhone's A12 processor, for example, is designed by Apple's teams in California and Israel using technology developed by a UK-based but Japanese-owned company, and fabricated in Taiwan using equipment from the Netherlands.

[ifixit](#) · [opendott](#) · [repair](#) · [waste](#)

[March 16, 2020 at 6:28:18 PM UTC](#) · [permalink](#)

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<https://www.wired.com/story/opinion-the-right-to-repair-will-help-us-endure-outbreaks/>



## **7 Things You Didn't Know About Plastic (and Recycling)**

Recycling is a complicated system dictated by market demand, price determinations, local regulations, the success of which is contingent upon everyone, from the product-designer, to the trash-thrower, to the waste collector, to the recycling factory worker. We consumers play a much more critical role than we might imagine-- depending on how we use our products and in what shape we throw them away, determines their value and quality post-use....

[opendott](#) · [recycling](#) · [waste](#)

[March 11, 2020 at 12:36:42 AM UTC](#) · [permalink](#)

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<https://blog.nationalgeographic.org/2018/04/04/7-things-you-didnt-know-about-plastic-and-recycling/>



## **Waste is an enormous problem. But recycling is the wrong solution**

Recycling is broken. There's little clarity about what can and can't be recycled, and the rules change from one city to the next, and sometimes even within the same city. According to the World Bank, we produce 1.4 billion tons of waste a year worldwide, a figure that's expected to increase to 2.4 billion tons by 2025. Waste is an enormous problem that needs to be addressed if we're going to prevent the worst effects of climate change. But recycling is the wrong solution.

[opendott](#) · [recycling](#) · [waste](#)

[March 5, 2020 at 5:06:02 PM UTC](#) · [permalink](#)

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<https://www.fastcompany.com/90463116/waste-is-an-enormous-problem-but-recycling-is-the-wrong-solution>





## **Don Norman: Why is recycling so difficult?**

Don Norman wrote the book on complex design systems. He's as mystified by recycling as the rest of us.

[opendott](#) · [recycling](#) · [waste](#)

[March 5, 2020 at 7:53:01 AM UTC](#) · [permalink](#)



<https://www.fastcompany.com/90452707/im-an-expert-on-complex-design-systems-even-i-cant-figure-out-recycling>



## **Waste picker - Wikipedia**

A waste picker is a person who salvages reusable or recyclable materials thrown away by others to sell or for personal consumption.[1] There are millions of waste pickers worldwide, predominantly in developing countries, but increasingly in post-industrial countries as well.[2]

Forms of waste picking have been practiced since antiquity, but modern traditions of waste picking took root during industrialization in the nineteenth century.[3] Over the past half-century, waste picking has expanded vastly in the developing world due to urbanization, toxic colonialism and the global waste trade.[4] Many cities only provide solid waste collection.[5]

[catadores](#) · [lixo](#) · [opendott](#) · [recycling](#) · [waste](#)

[March 4, 2020 at 12:10:36 PM UTC \\*](#) · [permalink](#)



[https://en.wikipedia.org/wiki/Waste\\_picker](https://en.wikipedia.org/wiki/Waste_picker)



## [Salvage for Victory - Wikipedia](#)

On January 10, 1942, the US Office of Production Management sent pledge cards to retail stores asking them to participate in the effort by saving things like waste paper, scrap metal, old rags, and rubber.[2] Later that month, the Bureau of Industrial Conservation of the War Production Board asked all American mayors to salvage the same kinds of materials from municipal dumps and incinerators.[3]

[opendott](#) · [recycling](#) · [reuse](#) · [waste](#)

[March 4, 2020 at 12:09:28 PM UTC](#) · [permalink](#)

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[https://en.wikipedia.org/wiki/Salvage\\_for\\_Victory](https://en.wikipedia.org/wiki/Salvage_for_Victory)



## [Fixers Know What 'Repairable' Means—Now There's a Standard for It - iFixit](#)

Three years of arguing with industry finally paid off, as the European standard EN45554 was published—a standard for measuring how easy it is to repair stuff.

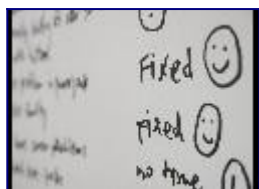
[metareciclagem](#) · [opendott](#) · [repair](#)

[March 4, 2020 at 10:18:17 AM UTC](#) · [permalink](#)

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<https://www.ifixit.com/News/35879/repairability-standard-en45554>



## [Open Repair Alliance](#)

New products launched on the market are increasingly difficult to repair, and often unsupported by manufacturers. Together, we will change the way products are made, supported and taken care of when they need a repair.

[opendott](#) · [repair](#) · [repair culture](#)

[March 2, 2020 at 2:21:14 PM UTC](#) · [permalink](#)

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<https://openrepair.org/>



## **Repair Manuals for Every Thing - iFixit**

Repair Manuals for Every Thing - iFixit

[ifixit](#) · [metareciclagem](#) · [opendott](#) · [repair](#) · [reuse](#)

March 2, 2020 at 9:42:39 AM UTC · [permalink](#)

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<https://www.ifixit.com/Guide/>



## **Gadget Teardowns - iFixit**

Welcome to our user-contributed teardowns on the hottest new gadgets. You can write your own teardown, check out how others are contributing with their teardowns, and even check out disassembly photos and comprehensive hardware analysis.

[ifixit](#) · [metareciclagem](#) · [opendott](#) · [repair](#) · [reuse](#)

March 2, 2020 at 9:40:33 AM UTC · [permalink](#)

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<https://www.ifixit.com/Teardown/>



## **(16) E WASTELAND - Full film in HD (20mins/2012) - YouTube**

Have you ever wondered what happens to your electronics go at the end of their life?

Every year, almost 50 million tonnes of e-waste (electronic waste) are generated worldwide. A large volume of second-hand and condemned electronic goods arrive in developing countries from the "developed" world, with a significant quantity arriving as e-waste, exported illegally as "second hand goods".

This film presents a visual portrait of unregulated e-waste recycling in Ghana, West Africa, where electronics are not seen for what they once were, but rather for what they have become.

[e-waste](#) · [lixo](#) · [metareciclagem](#) · [opendott](#) · [transformateria](#) · [waste](#)

March 1, 2020 at 6:34:03 PM UTC · [permalink](#)



<https://www.youtube.com/watch?v=yUCoToorc9M&t=54s>



## **Kintsugi: why you should embrace your imperfections the Japanese way**

In Japan, kintsugi is the ancient art of repairing what has been broken. Fragments of a dropped ceramic bowl are scooped up and put back together; mended using lacquer dusted with powdered gold that leaves the repair visible. The revitalised ceramic becomes a symbol of fragility, strength and beauty.

[kintsugi](#) · [opendott](#) · [repair](#) · [reuse](#) · [transformateria](#)

February 28, 2020 at 3:17:13 PM UTC · [permalink](#)



<https://www.telegraph.co.uk/health-fitness/mind/kintsugi-should-embrace-imperfections-japanese-way/>



## **I Won't Buy Another iPhone Until Apple Supports Right to Repair | OneZero**

As I continued my Right to Repair research, I noticed that Apple kept coming up. Initially, I thought advocates used Apple as an example because the company is famous and iconic and because its use of repair restrictions is clear and communicable. But the deeper I went into research and writing, the more I realized that the champions of Right to Repair weren't just picking on Apple because it is an easy target (let's face it, Apple has always had its haters). People kept bringing up Apple because Apple was what the regulatory and legal worlds call a bad actor — a company with a known and established pattern of unethical behavior.

[apple](#) · [maintenance](#) · [opendott](#) · [repair](#) · [transformateria](#) · [waste](#)

February 28, 2020 at 10:58:21 AM UTC · [permalink](#)





<https://onezero.medium.com/giving-up-apple-in-the-name-of-repair-and-the-environment-dbd53bc2fa26>



## [The Art of Recology | Recology San Francisco](#)

The Artist in Residence (AIR) Program at Recology San Francisco is a unique art and education program that provides Bay Area artists with access to discarded materials, a stipend, and a large studio space at the Recology San Francisco Recycling and Transfer Station. By supporting artists who work with reused materials, Recology hopes to encourage people to conserve natural resources and promote new ways of thinking about art and the environment.

[art](#) · [arte](#) · [metareciclagem](#) · [opendott](#) · [transformateria](#)

[February 19, 2020 at 11:38:07 AM UTC](#) · [permalink](#)

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<https://www.recology.com/recology-san-francisco/artist-in-residence-program/>



## [Using Baking Soda and Superglue to Reconstruct Broken Plastic Parts « Adafruit Industries – Makers, hackers, artists, designers and engineers!](#)

One of the best and most popular DIY tips I shared in my newsletter last year was this one. In this video on Tech Tangents, AkBkukU shows how you can use CA/Superglue and baking soda to reconstruct and repair broken plastic hinges, pins, and other parts on old computers and consumer electronics.

[metareciclagem](#) · [opendott](#) · [repair](#)

[February 16, 2020 at 8:25:56 AM UTC](#) · [permalink](#)

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[https://blog.adafruit.com/2020/02/10/using-baking-soda-and-superglue-to-reconstruct-broken-plastic-parts/?fbclid=IwAR2BC-AL3Q57QJLk2WNWa7Ky5-hvAYgZMJtWaHru4ATE589vTQ-E\\_4XolYY](https://blog.adafruit.com/2020/02/10/using-baking-soda-and-superglue-to-reconstruct-broken-plastic-parts/?fbclid=IwAR2BC-AL3Q57QJLk2WNWa7Ky5-hvAYgZMJtWaHru4ATE589vTQ-E_4XolYY)





## **Post-doc: 3D Printing for Repair (3DP4R) — AcademicTransfer**

We are looking for a 3 year Postdoc on the topic of 3D printing (3DP) of spare parts used to repair consumer products. 3DP is seen as an interesting process for repairing physically broken products, i.e. in replacing broken parts such as cogwheels or...

[3d](#) · [opendott](#) · [repair](#) · [culture](#)

[February 12, 2020 at 4:14:09 PM UTC](#) · [permalink](#)

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<https://www.academictransfer.com/nl/288787/post-doc-3d-printing-for-repair-3dp4r/>



## **Book a Street Artist**

Search results for "recycled" on Book a Street Artist website

" On [www.bookastreetartist.com](http://www.bookastreetartist.com) everyone can easily find and book artists for any occasion. Artists are selected carefully to guarantee high quality services to our clients. Our portfolio includes graffiti artists, musicians, performers, and many more. "

[opendott](#) · [streetart](#) · [waste](#)

[February 2, 2020 at 9:56:47 PM UTC](#) · [permalink](#)

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<https://www.bookastreetartist.com/search?q=recycled>



## **Bordalo II: O Artista Atrás do Lixo | National Geographic**

Bordalo II, artista plástico Lisbonense, cria e recria a partir do nosso lixo. Faz arte. Conheça o artista português que nos confronta com o nosso consumismo.

[art](#) · [opendott](#) · [upcycling](#) · [waste](#)

[February 2, 2020 at 9:56:00 PM UTC](#) · [permalink](#)

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<https://www.natgeo.pt/one-strange-rock/2018/03/bordalo-ii-o-artista-atras-do-lixo>



## Berlin Vs Amazon

Construction for Berlin's tallest building is scheduled to be completed in 2023. Plans are for 3400 software developers to occupy 28 of the 35 stories. It will be located on the Warschauer Bridge, next to the East Side Mall, a relic of the Media Spree era. Friedrichshain-Kreuzberg will be transformed into a hotspot for tech giants. The mantra of it brings jobs is repeated. Of course those jobs are not intended for local residents. The neighborhood will see a demographic shift, with tech firms disrupting the neighborhood staples: small businesses, schools, community initiatives and cultural centers. In Silicon Valley, the consequences of laissez faire capitalism is apparent. The recent victories in New York City and Kreuzberg show that we are not simply at the mercy of real estate, but that we can successfully push back against tech giants through grassroots coalitions. This is exactly what we aim for. Together we creatively and loudly protest against the Amazon infestation in Friedrichshain-Kreuzberg. A conglomerate like Amazon, which harasses employees, pays no taxes while earning hundreds of billions, and propagates digital surveillance, has no business in Berlin or anywhere! The city belongs to us!

[amazon](#) · [berlim](#) · [gafam](#) · [opendott](#) · [smart\\_cities](#)  
[February 1, 2020 at 12:43:39 PM UTC](#) · [permalink](#)



<https://www.berlinsamazon.com/en/>



## Discard Studies | Social studies of waste, pollution & externalities

Social studies of waste, pollution & externalities

[lixo](#) · [opendott](#) · [transformateria](#) · [waste](#)  
[January 22, 2020 at 5:44:48 PM UTC](#) · [permalink](#)



<https://discardstudies.com/>



## **How Mierle Laderman Ukeles Turned Maintenance Work into Art**

Best known as the artist in residence at New York City's Department of Sanitation, the septuagenarian Ukeles is having her first full retrospective, at the Queens Museum.

[lixo](#) · [opendott](#) · [transformateria](#) · [waste](#)

[January 22, 2020 at 5:44:47 PM UTC](#) · [permalink](#)

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<https://hyperallergic.com/355255/how-mierle-laderman-ukeles-turned-maintenance-work-into-art/>



## **Glauco Paiva | glaucopaiva**

Artista visual e educador , aborda as questões ligadas ao uso das novas tecnologias e a sua desconstrução.

Realiza oficinas e workshops de tecnologia experimental para adultos e crianças.

Atualmente se dedica ao TinkerLabBR um laboratório maker itinerante que envolve microcontroladores, computadores, desconstrução de objetos de baixa tecnologia, brinquedos chineses e artigos de lojas de R\$ 1.99 para criação de traquitanas interativas.

[arte](#) · [memelab](#) · [metareciclagem](#) · [opendott](#) · [transformateria](#)

[January 21, 2020 at 3:14:45 PM UTC](#) · [permalink](#)

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<https://www.glaucopaiva.com.br/>



## **Upcycling platform | Deko Eko**

Circular economy concepts are giving new hope to our planet which is littered with post-consumer waste – all manner of plastics, PET bottles, textiles and countless other materials which are the byproducts of excessive consumption.

Deko Eko wants to contribute to this significant change by accelerating the development of a circular

economy marketplace. We propose an innovative upcycling platform which will completely change the way you think about waste. We turn waste into profit by facilitating the highest possible jump in value – from zero to a market-ready product.

[circular](#) · [opendott](#) · [reuse](#) · [upcycling](#)

January 17, 2020 at 12:32:01 PM UTC · [permalink](#)

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<https://dekoeko.com/>



## **Green Fablab | LF2L**

Our vision of Green Fablab (or Hackerspace, or Makespace) is that in these geographically distributed spaces, they can be considered not only as a fabrication spaces, but also a recycling, remanufacturing and refurbishing places in order to contribute to a more circular economy

[fablabs](#) · [opendott](#) · [transformateria](#) · [upcycling](#)

January 17, 2020 at 10:06:56 AM UTC · [permalink](#)

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<http://lf2l.fr/projects/green-fablab/>



## **WASTE FAB LAB**

The project aims to create a social infrastructure, the Waste Fab Lab, to be implemented in the urban context. It will be a place where new jobs will be created in order to manage, repair, prepare for

[opendott](#) · [transformateria](#) · [upcycling](#)

January 17, 2020 at 10:06:55 AM UTC · [permalink](#)

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<https://www.changemakers.com/discussions/entries/waste-fab-lab>



## **Precious Plastic friends launch their V3! - Fab City Global Initiative Blog**

We are fans of the Precious Plastic project, one of the key examples on how cities could start to reclaim the waste humans put in their streets, but more importantly: in the nature that then feed us...

[opendott](#) · [plasticos](#) · [precious\\_plastic](#) · [recycling](#)

January 17, 2020 at 10:06:53 AM UTC · [permalink](#)

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<https://blog.fab.city/precious-plastic-friends-launch-their-v3-f9fd9b52df11>



## **The case for ... making low-tech 'dumb' cities instead of 'smart' ones | Cities | The Guardian**

High-tech smart cities promise efficiency by monitoring everything from bins to bridges. But what if we ditched the data and embraced ancient technology instead?

Guardian Cities is concluding with ‘The case for ...’, a series of opinion pieces exploring options for radical urban change.

[ancestralidade](#) · [lowtech](#) · [maci](#) · [opendott](#) · [smart\\_cities](#)

January 16, 2020 at 2:19:57 PM UTC · [permalink](#)

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<https://www.theguardian.com/cities/2020/jan/15/the-case-for-making-low-tech-dumb-cities-instead-of-smart-ones>



## **'It's pretty staggering': Returned online purchases often sent to landfill, journalist's research reveals | CBC Radio**

Do you order different sizes of clothing online, knowing you can return the one that doesn't fit?

Did you know the ones you return are sometimes sent straight to landfill?

Online shopping has created a boom in perfectly good products ending up in dumpsters and landfills, according to Adria Vasil, an environmental journalist and managing editor of Corporate Knights magazine.

[opendott](#) · [waste](#)

[January 15, 2020 at 1:21:26 PM UTC](#) · [permalink](#)

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[https://www.cbc.ca/radio/thecurrent/it-s-pretty-staggering-returned-online-purchases-often-sent-to-landfill-environmental-journalist-says-1.5393806?fbclid=IwAR0EGT-k-2Hfv-o8Iz1S7znGHE1Pu\\_UBcz-pKRhU\\_q5nQN00QJLZK9Thajw](https://www.cbc.ca/radio/thecurrent/it-s-pretty-staggering-returned-online-purchases-often-sent-to-landfill-environmental-journalist-says-1.5393806?fbclid=IwAR0EGT-k-2Hfv-o8Iz1S7znGHE1Pu_UBcz-pKRhU_q5nQN00QJLZK9Thajw)



## **wasteflows - visualising**

Graphical visualisation of wasteflow data.

[opendott](#) · [waste](#)

[January 14, 2020 at 4:05:43 PM UTC](#) · [permalink](#)

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<https://8lenka8.github.io/>



## **GitHub - 8lenka8/wasteflows: Explore UK waste and recycling dataset to help local authorities and recycling facilities drive strategy.**

Explore UK waste and recycling dataset to help local authorities and recycling facilities drive strategy.

[graph](#) · [opendott](#) · [tracking](#) · [waste](#)

[January 14, 2020 at 4:05:25 PM UTC](#) · [permalink](#)

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<https://github.com/8lenka8/wasteflows>



## **Center for the Living Things – Diana Lelonek**

The Center for the Living Things is the research pata-institution founded in 2016, in order to examine, collect and popularise the knowledge concerning new humanotic nature forms. All exhibits gathered in the Institute's collection are abandoned objects, used and no longer needed commodities – wastes of

human overproduction, which have become the natural environment for many living organisms. Specimens were found in illegal waste dumping site, where the transgression of man-derived objects and plant tissues take place.

[arte](#) · [opendott](#) · [transformateria](#) · [waste](#)

[January 13, 2020 at 11:08:15 AM UTC](#) · [permalink](#)

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<http://dianaleonek.com/portfolio/center-for-the-living-things/>



## **Home | Free Geek**

Free Geek's mission is to sustainably reuse technology, enable digital access, and provide education to create a community that empowers people to realize their potential.

[ewaste](#) · [metareciclagem](#) · [opendott](#) · [transformateria](#)

[January 13, 2020 at 10:48:41 AM UTC](#) · [permalink](#)

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<https://www.freegeek.org/>



## **Made Again Documentary — The 'Silicon Valley of sustainability' in Barcelona**

Over the course of five days, local workshops, research centers, design agencies and local producers in the neighbourhood was connected into an ecosystem. Biologists, tech professionals, local makers, craftsmen, IKEA designers, and other trailblazers gathered in Barcelona for the project and collected wasted products from the streets of Poblenou in order to breath new life into materials that were heading to landfill.

[barcelona](#) · [fablabs](#) · [opendott](#) · [transformateria](#) · [upcycling](#)

[January 9, 2020 at 11:52:14 AM UTC](#) · [permalink](#)

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<https://blog.fab.city/made-again-documentary-the-silicon-valley-of-sustainability-in-barcelona-d23ac4ab422c>



## **Full Stack Model - Fab City Summit 2019 - Fab City Global Initiative Blog**

The Fab City Global Initiative demonstrates our unique, multiscale way of working in the Full Stack



Model . The Full Stack explains how the systems change from PITO to DIDO can be applied at the citizen, city and global level, enabled by shared values and physical infrastructure.

[circular](#) · [fablabs](#) · [opendott](#) · [transformateria](#) · [upcycling](#)

January 9, 2020 at 10:57:22 AM UTC · [permalink](#)

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<https://blog.fab.city/fab-city-summit-2019-5a91e86317d0>



## **Les Chantiers Valoristes | Valoriser les hommes en préservant l'environnement**

Association loi de 1901, Les Chantiers Valoristes ont une double vocation :

- Faciliter le parcours d'insertion de personnes, parmi les plus éloignées de l'emploi,

par l'activité économique.

- Développer le réemploi de matériaux ou de produits initialement destinés à l'enfouissement ou l'incinération.

Ainsi Les Chantiers Valoristes contribuent d'une part à remettre des personnes sur le chemin

de l'emploi,et d'autre part à promouvoir le Développement Durable.

[opendott](#) · [transformateria](#) · [upcycling](#) · [valoriste](#)

January 9, 2020 at 9:46:18 AM UTC · [permalink](#)

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<http://www.chantiers-valoristes.fr/>



## **Le métier d'agent(e) valoriste - YouTube**

L'agent(e) valoriste ou technicien(ne) de réemploi est un professionnel du réemploi, du recyclage et de la valorisation des encombrants. Il valorise et revend les objets collectés.

[maci](#) · [opendott](#) · [recyclagem](#) · [transformateria](#) · [upcycling](#) · [valoriste](#) · [video](#)

January 9, 2020 at 9:40:28 AM UTC · [permalink](#)

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<https://www.youtube.com/watch?v=PifnllhAcHA>



## [Home Page | LOWaste | Comune di Ferrara](#)

Il progetto LIFE+ LOWaste ha sperimentato a Ferrara un modello di economia circolare basata sulla prevenzione, il riuso e il riciclo dei rifiuti in una logica di partnership pubblico-privato. Partendo da alcune sperimentazioni pilota ha creato le basi per la nascita di un vero e proprio distretto locale di economia verde circolare. Distretto formato da operatori dei rifiuti, piccole piattaforme di recupero, artigiani e PMI impegnati nella valorizzazione delle materie e nella produzione di riprodotti.

[circular](#) · [opendott](#) · [recycling](#) · [reuse](#)

January 8, 2020 at 12:14:01 PM UTC · [permalink](#)

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<http://www.lowaste.it/>



## [Publications | Centre for Connected Communities](#)

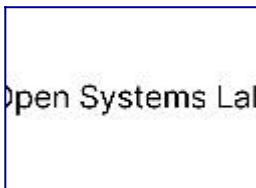
[colab](#) · [commons](#) · [opendott](#)

January 7, 2020 at 4:05:35 PM UTC · [permalink](#)

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<https://connectedcommunities.ca/publications/>



## [Affordable Land](#)

Affordable Land (or ‘Community Land’) is a form of leasehold that precludes speculation, and so allows councils to license land as a low-cost platform for society and the economy, instead of simply selling it to

land traders. It requires no government borrowing, no new legislation and it can exist alongside the existing property market.

[commons](#) · [coop](#) · [maci](#) · [opendott](#) · [smart\\_cities](#) · [solo](#) · [terraslivres](#) · [territorio](#)

January 7, 2020 at 3:57:44 PM UTC · [permalink](#)

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<https://www.opensystemslab.io/affordableland>



## **Extrusora de filamento para impresión 3d usando polímeros reciclados.**

La extrusora de polímeros cumple la función de transformar partículas de polímeros en una sección continua de material. Se propone utilizar polipropileno reciclado de las tapas plásticas de botellas, para ser transformado a un filamento usado por las impresoras 3d. Es decir, transformar un desecho a filamento y el filamento a cualquier cosa que queramos imprimir. En esta etapa del proyecto el polipropileno triturado lo encontraremos en empresas que se encargan de triturarlo y lavarlo.

[3d\\_printer](#) · [maci](#) · [opendott](#) · [plasticos](#)

December 30, 2019 at 11:56:46 PM UTC · [permalink](#)

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<https://www.medialab-prado.es/proyectos/extrusora-de-filamento-para-impresion-3d-usando-polimeros-reciclados>



## **Circula**

Donem una nova vida a ordinadors funcionals cedits per institucions públiques i privades i donants particulars.

[circular](#) · [metareciclagem](#) · [opendott](#) · [reciclagem](#)

December 30, 2019 at 11:56:43 PM UTC · [permalink](#)

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<https://circula.cat/ca/>



## **'City of surveillance': privacy expert quits Toronto's smart-city project | World news | The Guardian**

Despite Justin Trudeau's exclamation that, through a partnership with Google's sister company Sidewalk Labs, the waterfront neighborhood could help turn the area into a "thriving hub for innovation", questions immediately arose over how the new wired town would collect and protect data.

A year into the project, those questions have resurfaced following the resignation of a privacy expert, Dr Ann Cavoukian, who claimed she left her consulting role on the initiative to "send a strong statement" about the data privacy issues the project still faces.

[canada](#) · [lavits](#) · [opendott](#) · [privacidade](#) · [privacy](#) · [sidewalk](#) · [smart\\_cities](#) · [surveillance](#) · [toronto](#)  
[December 18, 2019 at 12:09:49 PM UTC](#) · [permalink](#)

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<https://www.theguardian.com/world/2018/oct/23/toronto-smart-city-surveillance-ann-cavoukian-resigns-privacy>



## **6 crazy details from the Sidewalk Labs Toronto project**

Sidewalk Labs is only footing the bill for the first 12 acres in Quayside—and not even that, entirely. The company would pay for the construction of its buildings as any developer would. (It might then bring in another contractor, or perhaps even a nonprofit, we're told by a spokesperson, to handle leasing.) But much of the concept is dependent upon all sorts of other infrastructural upgrades to areas like sewage, which could run \$6 billion on their own. Sidewalk Labs is offering to foot this cost as a loan, but Toronto would have to pay the company back. Sidewalk Labs argues that the increased property taxes generated by this new development would be new money for Toronto, and could therefore be used to pay back the loan over many years without being an additional tax burden on the city.

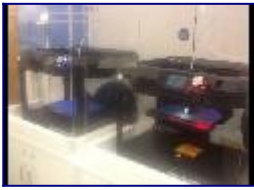
[canada](#) · [opendott](#) · [sidewalk](#) · [smart\\_cities](#) · [toronto](#)  
[December 18, 2019 at 12:08:09 PM UTC](#) · [permalink](#)

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<https://www.fastcompany.com/90309358/6-crazy-details-from-alphabets-leaked-plans-for-its-first-smart-city>





## **3D Printers and Maker Spaces in Libraries**

Dundee – 3D printer being used to produce items to aid in storytelling for those with additional needs, also for producing items for reminiscence packs etc. Launched 20th May 2014, becoming the first 3D printer in a public library in the UK, bearing Exeter by two days.

[3d\\_printer](#) · [bibliotecas](#) · [dundee](#) · [makerspaces](#) · [opendott](#) · [transformateria](#)

[December 18, 2019 at 11:58:45 AM UTC](#) · [permalink](#)

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<https://www.publiclibrariesnews.com/practitioners/3d-printers-and-maker-spaces-in-libraries>



## **The Edinburgh Remakery – #remakeadifference**

We're not content with teaching repair skills in the community – we want to generate a repair revolution. This means changing the way people use and dispose of resources, encouraging manufacturers to build things to last and to be fixable, and making sure the facilities are in place to allow people to repair and reuse.

[opendott](#) · [repair](#) · [repair\\_culture](#) · [transformateria](#) · [upcycling](#)

[December 18, 2019 at 11:12:09 AM UTC](#) · [permalink](#)

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<https://www.edinburghremakery.org.uk/>



## **The Ecosurety Exploration Fund - Impact | Ecosurety**

We are investing £1million in projects that aim to reduce the environmental impact of packaging, batteries or WEEE through innovation or research in the UK. This page tells you everything you need to know to apply.

[e-waste](#) · [lixoeletronico](#) · [metareciclagem](#) · [opendott](#)

[December 18, 2019 at 9:52:02 AM UTC](#) · [permalink](#)

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<https://www.ecosurety.com/impact/exploration-fund/>



## **Apple and Google named in US lawsuit over Congolese child cobalt mining deaths | Global development | The Guardian**

A landmark legal case has been launched against the world's largest tech companies by Congolese families who say their children were killed or maimed while mining for cobalt used to power smartphones, laptops and electric cars, the Guardian can reveal.

Apple, Google, Dell, Microsoft and Tesla have been named as defendants in a lawsuit filed in Washington DC by human rights firm International Rights Advocates on behalf of 14 parents and children from the Democratic Republic of the Congo (DRC). The lawsuit accuses the companies of aiding and abetting in the death and serious injury of children who they claim were working in cobalt mines in their supply chain.

[cobalt](#) · [coltan](#) · [coltanblood](#) · [congo](#) · [drc](#) · [metareciclagem](#) · [mining](#) · [opendott](#) · [transformateria](#)  
[December 17, 2019 at 12:00:41 PM UTC](#) · [permalink](#)



<https://www.theguardian.com/global-development/2019/dec/16/apple-and-google-named-in-us-lawsuit-over-congolese-child-cobalt-mining-deaths>



## **Materials matter - The Restart Project**

Materials Matter is a printed leaflet, set of cards and script for disassembly and reassembly of a mobile. Participants of all ages can learn about the raw materials inside electronics by reading our leaflet and using our cards to pair with mobile phone components.

[consertos](#) · [gambiologia](#) · [maci](#) · [metareciclagem](#) · [mobile](#) · [opendott](#) · [transformateria](#)  
[December 16, 2019 at 4:29:03 PM UTC](#) · [permalink](#)





<https://therestartproject.org/critical-raw-materials-matter/>



## **[Make Works Scotland | Find a Factory in Scotland](#)**

Use Make Works to source local fabricators, material suppliers & workshop facilities.

[gambilogia](#) · [makers](#) · [opendott](#) · [repair culture](#) · [transformateria](#)

[December 16, 2019 at 4:22:51 PM UTC](#) · [permalink](#)

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<https://make.works/scotland/>



## **[The Edinburgh Tool Library](#)**

Edinburgh Tool Library is the UK's first tool library, promoting sharing as a way of reducing our environmental impact.

We lend our members tools for DIY, gardening, decorating and machine repair, so that they don't need to own them. Not only does this collaborative approach make sense environmentally, it also helps our members financially.

[opendott](#) · [transformatorios](#)

[December 16, 2019 at 12:11:45 PM UTC](#) · [permalink](#)

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<https://edinburghtoollibrary.org.uk/>



## **[PASS IT ON WEEK | Recycle for Scotland](#)**

Pass it on Week is Scotland's annual celebration of re-use - whether it's swapping, donating, sharing or repairing to help make things last! The next Pass it on Week will be held from 7-15 March 2020 and the theme will be "The Great Toy Rescue"

[opendott](#) · [reuse](#) · [transformatorios](#)

[December 16, 2019 at 11:01:08 AM UTC](#) · [permalink](#)

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<http://www.recycleforscotland.com/re-use/passing-it>



## **Institute of Network Cultures | The Critical Makers Reader: (Un)learning Technology**

About the book: A decade ago many gushed at the possibilities of 3D printers and other DIY tech. Today makers are increasingly shaking off their initial blind enthusiasm to numerically control everything, rediscovering an interest in sociocultural histories and futures and waking up to the environmental and economic implications of digital machines that transform materials. An accumulation of critique has collectively registered that no tool, service, or software is good, bad, or neutral—or even free for that matter. We've arrived at a crossroads, where a reflective pause coincides with new critical initiatives emerging across disciplines.

[maci](#) · [maker culture](#) · [metareciclagem](#) · [opendott](#) · [transformateria](#)

[December 9, 2019 at 10:15:03 PM UTC](#) · [permalink](#)

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<https://networkcultures.org/blog/publication/the-critical-makers-reader-unlearning-technology/>



## **Dustmen are caught on camera dumping recycled and household waste in the SAME lorry**

Binmen have been caught on camera emptying a recycling bin and one with household waste into the same lorry in Menston, West Yorkshire. Residents claim the waste will continue in the village.

[opendott](#) · [recycling](#)

[December 7, 2019 at 9:26:14 AM UTC](#) · [permalink](#)

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<https://www.dailymail.co.uk/news/article-7763421/Dustmen-caught-camera-dumping-recycled-household-waste-lorry.html>





## [Provenance's guide to understanding 'Recyclable' | Provenance News](#)

Recycling is hard. It's easy to be confused. Different countries, jurisdictions, councils, and boroughs have varying rules and vastly different infrastructure. Packaging is still often times mis-labelled or not labeled at all. New packaging is hitting the shelves every day. Corn starch straws, beet sugar plastics, compostable glasses... Are they recyclable, biodegradable, home compostable, industrially compostable? Most of the time different rules apply to different components – which is often not made explicit and means it's hard to trust recycling claims. It's time for clearer transparency in the industry.

[blockchain](#) · [opendott](#) · [recycling](#)

[December 2, 2019 at 10:42:07 AM UTC](#) · [permalink](#)

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<https://www.provenance.org/news/proof-points/recyclable>



## [Unmaking Waste](#)

Unmaking Waste is a partnership with the China Australia Centre for Sustainable Development at the University of South Australia which has delivered two successful international conferences as well as photography and design exhibitions and a number of publications. Unmaking Waste focuses on a cross disciplinary approach and engages with themes such as circular economy, waste, design, consumption, production and the UN's Sustainable Development Goals, in particular SDG 12; Ensure sustainable consumption and production patterns.

[maci](#) · [opendott](#) · [recycling](#) · [transformateria](#) · [waste](#)

[November 28, 2019 at 10:57:04 AM UTC](#) · [permalink](#)

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<https://www.unmakingwaste.org/>



## [Book charts path from trash to treasure | Addison County Independent](#)

MIDDLEBURY — Author Adam Minter will travel a thousand miles for a good recycling story. And for his latest book, Minter racked up significant frequent-flyer miles from Middlebury to China and ports in between, in his effort to shine a light on worldwide efforts to extend the life of our prized possessions and thus stem the tide of waste into landfills.

[opendott](#) · [recycling](#) · [reuse](#) · [transformateria](#)

[November 21, 2019 at 1:08:31 PM UTC · permalink](#)

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<https://addisonindependent.com/news/book-charts-path-trash-treasure>



## **Meatspace Press – Print & Digital IRL**

The idea behind the book is to ask what would it be like to live in a city administered using the business model of Amazon (or Apple, IKEA, Pornhub, Spotify, Tinder, Uber, and more), or a city where critical public services are delivered by these companies?

[amazon](#) · [gafam](#) · [gugle](#) · [opendott](#) · [smart\\_cities](#) · [stack](#) · [startup](#)

[November 20, 2019 at 12:13:51 PM UTC · permalink](#)

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<https://meatspacepress.com/>



## **Smart cities need thick data, not big data | Science | The Guardian**

Residents living around Plaça del Sol joke that theirs is the only square where, despite the name, rain is preferable. Rain means fewer people gather to socialise and drink, reducing noise for the flats overlooking the square. Residents know this with considerable precision because they've developed a digital platform for measuring noise levels and mobilising action. I was told the joke by Remei, one of the residents who, with her 'citizen scientist' neighbours, are challenging assumptions about Big Data and the Smart City.

[barcelona](#) · [opendott](#) · [sensores](#) · [smart\\_cities](#)

[November 19, 2019 at 10:23:50 AM UTC \\* · permalink](#)

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<https://www.theguardian.com/science/political-science/2018/apr/18/smart-cities-need-thick-data-not-big-data>





## Is Amazon Unstoppable?

Politicians want to rein in the retail giant. But Jeff Bezos, the master of cutthroat capitalism, is ready to fight back, Charles Duhigg writes.

[amazon](#) · [opendott](#)

[November 15, 2019 at 11:27:40 PM UTC](#) · [permalink](#)

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<https://www.newyorker.com/magazine/2019/10/21/is-amazon-unstoppable>



## How recycling is actually sorted, and why Australia is quite bad at it

There are two basic ways to sort recycling: mechanical-biological treatment plants, which sort mixed waste into low-grade recycling, and material recovery facilities, which have a stronger focus on extracting reusable stuff.

Here's how they work.

[opendott](#) · [recycling](#) · [waste](#)

[November 15, 2019 at 11:27:39 PM UTC](#) · [permalink](#)

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<https://theconversation.com/amp/how-recycling-is-actually-sorted-and-why-australia-is-quite-bad-at-it-121120>



## DK Osseo-Asare: What a scrapyard in Ghana can teach us about innovation | TED Talk

In Agbogbloshie, a community in Accra, Ghana, people descend on a scrapyard to mine electronic waste for recyclable materials. Without formal training, these urban miners often teach themselves the workings of electronics by taking them apart and putting them together again. Designer and TED Fellow DK

Osseo-Asare wondered: What would happen if we connected these self-taught techies with students and young professionals in STEAM fields? The result: a growing maker community where people engage in peer-to-peer, hands-on education, motivated by what they want to create. Learn more about how this African makerspace is pioneering a grassroots circular economy.

[gambiarra](#) · [gana](#) · [maci](#) · [metareciclagem](#) · [opendott](#) · [reciclagem](#) · [recycling](#) · [ted](#) · [transformateria](#)  
[November 15, 2019 at 4:07:18 PM UTC](#) · [permalink](#)

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[https://www.ted.com/talks/dk\\_osseo\\_asare\\_what\\_a\\_scrapyard\\_in\\_ghana\\_can\\_teach\\_us\\_about\\_innovation](https://www.ted.com/talks/dk_osseo_asare_what_a_scrapyard_in_ghana_can_teach_us_about_innovation)



## **(60) Visibilizar lo invisible: Basurama at TEDxMadrid - YouTube**

Basurama is a collective devoted since 2001 to research, production and cultural management. They have focused their area of study and activity in the production processes, the generation of trash that those processes imply and its creative possibilities. In this talk, they discuss their work if giving visibility to trash, and not only things, but spaces, places, and most importantly, people. In the spirit of ideas worth spreading, TEDx is a program of local, self-organized events that bring people together to share a TED-like experience. At a TEDx event, TEDTalks video and live speakers combine to spark deep discussion and connection in a small group. These local, self-organized events are branded TEDx, where x = independently organized TED event. The TED Conference provides general guidance for the TEDx program, but individual TEDx events are self-organized.\* (\*Subject to certain rules and regulations)

[basurama](#) · [lixo](#) · [maci](#) · [madrid](#) · [opendott](#) · [reciclagem](#) · [ted](#) · [tedx](#) · [transformateria](#)  
[November 15, 2019 at 1:33:33 PM UTC](#) · [permalink](#)

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<https://www.youtube.com/watch?v=E47JJNumh3w>



## **Mundano: Trash cart superheroes | TED Talk**

In Brazil, "catadores" collect junk and recyclables. But while they provide a vital service that benefits all, they are nearly invisible as they roam the streets. Enter graffiti artist Mundano, a TED Fellow. In a

spirited talk, he describes his project "Pimp My Carroça," which has transformed these heroic workers' carts into things of beauty and infused them with a sense of humor. It's a movement that is going global.  
[catadores](#) · [maci](#) · [opendott](#) · [recycling](#) · [transformateria](#) · [waste](#)  
[November 15, 2019 at 12:45:07 PM UTC](#) · [permalink](#)



[https://www.ted.com/talks/mundano\\_pimp\\_my\\_trash\\_cart](https://www.ted.com/talks/mundano_pimp_my_trash_cart)



## **GEO—DESIGN: Junk. Dorota Gazy & Shay Raviv - | Dutch Design Week**

From satellite graveyards to the Great Pacific Garbage Patch, GEO—DESIGN: Junk. explores global systems of discarded things and their new realities and potentialities. This city-wide exhibition, produced in collaboration with the Van Abbemuseum, showcases 18 projects by DAE alumni.

With strikingly different approaches to design and research, the exhibition traverses landfills, uncovers the ghosts of dead digital communities and discovers new ecosystems and economies built on detritus. It looks at junk as a microcosm, as an economic barometer that can reveal realities of consumption and production, and as a subject of intercontinental diplomacy.

[catadores](#) · [maci](#) · [opendott](#) · [waste](#)  
[November 12, 2019 at 11:16:41 AM UTC](#) · [permalink](#)



<https://www.ddw.nl/en/programme/2129/geodesign-junk-dorota-gazy-amp-shay-raviv>



## **Exhibiting Chiefs of Waste at DDW 2019 - ..STBY...**

The installation Chiefs of Waste, by Shay Raviv and Dorota Gazy from STBY, presents a global investigation delving into the ever-changing worlds of waste pickers in Mexico City and Bangalore, uncovering the networks, actors and structures that span the blurry lines between formal and informal systems. The exhibition is on show during the Dutch Design Week in Eindhoven from 19 October until

27 October 2019.

[catadores](#) · [maci](#) · [opendott](#) · [waste](#)

[November 12, 2019 at 11:15:52 AM UTC](#) · [permalink](#)

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<https://www.stby.eu/2019/10/09/exhibiting-chiefs-waste-ddw-2019/>



## [Seeing Networks in New York City](#)

New York's network infrastructure is a lot like the city itself: messy, sprawling, and at times near-incomprehensible. However, the city's tendency toward flux is a strange blessing for the infrastructure sightseer: markings and remnants of the network are almost everywhere, once you know how to look for them.

[metareciclagem](#) · [opendott](#) · [smart cities](#)

[November 12, 2019 at 10:02:45 AM UTC](#) · [permalink](#)

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<http://seeingnetworks.in/nyc/>



## [What Australia can do to recover from the recycling crisis](#)

As China turns away previously accepted recyclable waste, container return schemes are offering a new solution. How and where you recycle has never been more important.

[opendott](#) · [recycling](#) · [waste](#)

[November 8, 2019 at 8:42:38 PM UTC](#) · [permalink](#)

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<https://www.theguardian.com/coca-cola-australia-world-without-waste/2019/apr/17/what-australia-can-do-to-recover-from-the-recycling-crisis>





## **Why Discard Studies?**

People tend to think that we are familiar with waste because we deal with it every day. Yet, this is not the case. Discard studies is central to thinking through and countering the initiative aspects of waste. As more popular, policy, activist, engineering and research attention is drawn to waste it becomes crucial for the...

[discard](#) · [maci](#) · [opendott](#) · [waste](#)

[November 3, 2019 at 9:52:33 AM UTC](#) · [permalink](#)

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<https://discardstudies.com/2014/05/07/why-discard-studies/>



## **Argentina could become 'sacrificial country' for plastic waste, say activists**

Country has changed definition of waste, which campaigners fear could lead to imports of low-grade plastic scraps

[opendott](#) · [waste](#)

[November 3, 2019 at 9:52:31 AM UTC](#) · [permalink](#)

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<https://www.theguardian.com/environment/2019/nov/01/argentina-plastic-waste-dumping-ground-imports>



## **Mozilla Foundation - Introducing Our 29 Newest Mozilla Fellows**

These technologists, activists, lawyers, and scientists will spend the next several months supporting a

healthier internet, with a focus on more trustworthy AI

[lifelog](#) · [mozilla](#) · [opendott](#)

November 3, 2019 at 9:52:30 AM UTC · [permalink](#)

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<https://foundation.mozilla.org/en/blog/introducing-our-29-newest-mozilla-fellows/>



## **Council fits £1 microchips to food recycling bins to catch 'cheats'**

Under a six-month trial, Denbighshire County Council in north Wales will fit microchips to food bins at around 600 properties in a bid to increase recycling rates.

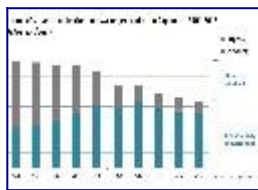
[opendott](#) · [waste](#)

November 3, 2019 at 9:52:28 AM UTC · [permalink](#)

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<https://www.dailymail.co.uk/news/article-7602809/Council-fits-1-microchips-food-recycling-bins-catch-cheats.html>



## **The story of Capannori - A Zero Waste champion - Zero Waste Europe**

The municipality opened its own Reuse Centre in the village of Lammari in 2011, where items such as clothes, footwear, toys, electrical appliances and furniture that are no longer needed but still in good condition can be repaired where necessary and sold to those in need, thereby diverting them from landfill and serving a vital social function.

[opendott](#) · [repair culture](#) · [reuse](#) · [transformateria](#)

October 30, 2019 at 1:37:14 PM UTC · [permalink](#)

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<https://zerowasteurope.eu/2013/09/the-story-of-capannori-a-zero-waste-champion/>





## Resource Work Cooperative

Resource Work Cooperative is a not-for-profit, self-funding worker's cooperative based in Hobart, Tasmania. Founded in 1993, we employ 35 local Tasmanians who democratically run our social enterprise. We can supply materials for your next renovation or art project, pick up your reusable goods for free or even sustainably deconstruct entire buildings!

[coop](#) · [opendott](#) · [recycling](#) · [Tasmania](#) · [waste](#)

[October 30, 2019 at 1:32:51 PM UTC](#) · [permalink](#)

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<http://www.resource.coop/>



## DataCites 2

Faced with a digital transition with multiple societal effects for the territories, it is necessary to build community capacity in the area of development and governance of urban data services to make them instruments of the general interest encouraging the energy and ecological transition, the revitalization and accessibility of centers small and medium towns.

[opendott](#) · [smart cities](#)

[October 30, 2019 at 11:48:08 AM UTC](#) · [permalink](#)

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<https://www.datacites.eu/>



## some thoughts

Over the past two years, Sidewalk Toronto has brought some important questions about cities – and our collective futures – into sharp focus. Some of those questions are new; others we've been asking for a long time. This is a collection of ideas to help build on and continue these discussions.

We asked contributors for a short, standalone description of an idea, policy, strategy, or best practice that might expand this conversation about cities. The people we asked met three basic criteria: a) people that have shown an interest in contributing to the discussion b) people that have a history of participating in public discourse and c) people with an explicit mission of inclusivity in their work. This list of contributors is not comprehensive or complete.

Within the collection there are conflicting ideas and world-views, which is exactly the point: to open up

dialogue and create the largest possible tent to discuss what we want to see in our cities and spaces and how we might make those things happen. Our hope is that this convening will make space for more collaboration and conversation in the future.

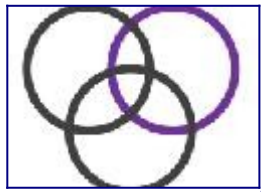
[nosidewalk](#) · [opendott](#) · [sidewalk](#) · [smart cities](#)

[October 29, 2019 at 8:09:14 PM UTC](#) · [permalink](#)

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<https://some-thoughts.org/>



## **Would you accept cheaper rent in exchange for a monthly Amazon purchasing quota? – alexdanco.com**

Imagine a newly built apartment complex that comes with Alexa built into everything, and even comes with a free Prime subscription for any occupant\* (Adding a little asterisk\* here because the membership isn't really yours; it's the apartment's membership, of which you're the beneficiary so long as you're the tenant.) Now suppose one day Alexa starts playing ads for new Amazon TV shows you've never heard of. You try to turn it off, but you can't; you find out that the "ad-free" Amazon Home experience is only available to people who spend at least \$100 per month on Prime Purchases.

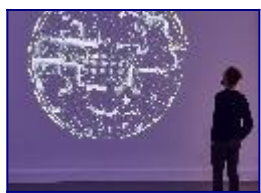
[alexa](#) · [opendott](#) · [smarthome](#) · [voice](#)

[October 28, 2019 at 11:46:15 AM UTC](#) · [permalink](#)

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[https://alexdanco.com/2019/06/12/would-you-accept-cheaper-rent-in-exchange-for-a-monthly-amazon-purchasing-quota/?goal=0\\_87ad4d4f13-4dc9245382-242737273&mc\\_cid=4dc9245382&mc\\_eid=1a2e2f34b4](https://alexdanco.com/2019/06/12/would-you-accept-cheaper-rent-in-exchange-for-a-monthly-amazon-purchasing-quota/?goal=0_87ad4d4f13-4dc9245382-242737273&mc_cid=4dc9245382&mc_eid=1a2e2f34b4)



## **Geo-Design Junk exhibition explores "complex networks" of junk**

Design Academy Eindhoven alumni studios look at the myriad consequences of junk in a globalised world in an exhibition at the Van Abbemuseum and across the city for Dutch Design Week.

Geo-Design: Junk – All That Is Solid Melts Into Trash presents responses to the idea of junk from 18 design studios led by alumni of the Design Academy Eindhoven (DAE).

These vary from a research project looking at the export of second-hand clothing from China to Zambia, and satellite images that shed light on e-waste dumping grounds, to a series of hand-drawn maps and interviews about waste collection in the Gaza Strip.

[junk](#) · [maci](#) · [opendott](#) · [transformateria](#) · [waste](#)  
[October 25, 2019 at 9:39:21 AM UTC](#) · [permalink](#)

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<https://www.dezeen.com/2019/10/25/geo-design-junk-exhibition-dutch-design-week/>



## **GEO—DESIGN: JUNK. All That Is Solid Melts into Trash**

There is a word to describe the condition to which consumer culture's material output is destined from the outset. That word is junk.

Junk is not an accident, some-thing unplanned or unexpected—it is a substance that has been designed. Junk is the trail that is left in the wake of growth and global trade, a product of industry, an indicator of income and social status, a material, an aesthetic. Junk is a paradox: without it, our economies would wither; on the other hand, we are literally drowning in it.

GEO—DESIGN: Junk. All That Is Solid Melts into Trash, exhibition is created in collaboration with Van Abbemuseum with the support of BIZ Eindhoven and explores global systems of discarded things through 18 strikingly different investigations by alumni from Design Academy Eindhoven

[junk](#) · [opendott](#) · [transformateria](#) · [waste](#)  
[October 25, 2019 at 9:37:56 AM UTC](#) · [permalink](#)

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<https://geodesign.online/>



## **Repair Coalition - P2P Foundation**

"Repair groups from across the industry announced that they have formed The Repair Coalition, a lobbying and advocacy group that will focus on reforming the Digital Millennium Copyright Act to preserve the "right to repair" anything from cell phones and computers to tractors, watches, refrigerators, and cars. It will also focus on passing state-level legislation that will require manufacturers to sell repair parts to independent repair shops and to consumers and will prevent them from artificially locking down their products to would-be repairers.

[maci](#) · [opendott](#) · [repair](#) · [repair\\_culture](#) · [transformateria](#) · [waste](#)  
[October 22, 2019 at 10:00:57 AM UTC](#) · [permalink](#)

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[http://wiki.p2pfoundation.net/Repair\\_Coalition](http://wiki.p2pfoundation.net/Repair_Coalition)



## **The Tragedy of "The Tragedy of the Commons" - Scientific American Blog Network**

The man who wrote one of environmentalism's most-cited essays was a racist, eugenicist, nativist and Islamaphobe—plus his argument was wrong

[commons](#) · [maci](#) · [opendott](#) · [procomum](#)

[October 22, 2019 at 9:10:25 AM UTC \\*](#) · [permalink](#)

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<https://blogs.scientificamerican.com/voices/the-tragedy-of-the-tragedy-of-the-commons/>



## **The Dirt | Discard Studies**

Discard studies is an emerging field that takes systems of waste and wasting as its topic of study, including but beyond conventional notions of trash and garbage. To keep practitioners up-to-date, Discard Studies publishes The Dirt, a monthly compilation of recent publications, positions, opportunities, and calls for proposals in the field. Here is The Dirt for September 2019.

[opendott](#) · [transformateria](#) · [waste](#)

[October 22, 2019 at 9:02:04 AM UTC](#) · [permalink](#)

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<https://discardstudies.com/2019/09/30/the-dirt-10/>





## **In London, makers face gentrification : Makery**

How is the maker scene doing in the largest city of the European Union? Makery made the rounds of the digital fabrication spaces, less fablabs than makerspaces.

[gentrificacao](#) · [maker\\_culture](#) · [makerspaces](#) · [opendott](#) · [transformateria](#) · [urbe](#)

October 17, 2019 at 9:49:38 PM UTC · [permalink](#)



<http://www.makery.info/en/2017/03/31/a-londres-les-makers-face-a-la-gentrification/>



## **Shoshana Zuboff: 'Surveillance capitalism is an assault on human autonomy' | Books | The Guardian**

[opendott](#)

October 16, 2019 at 10:24:59 AM UTC · [permalink](#)



<https://www.theguardian.com/books/2019/oct/04/shoshana-zuboff-surveillance-capitalism-assault-human-autonomy-digital-privacy>



## **Manifesto for Maintenance Art, 1969 — Arnolfini**

Written a year after the birth of her first child, Ukeles' Manifesto calls for a readdressing of the status of maintenance work both in the private, domestic space, and in public. Through this she attempts to break down the barriers between what we think of as 'work' and what can be labeled 'artwork'.

[maintenance](#) · [opendott](#) · [repair](#) · [transformateria](#)

October 16, 2019 at 10:06:39 AM UTC · [permalink](#)



<https://www.arnolfini.org.uk/blog/manifesto-for-maintenance-art-1969>



## **how to do nothing - Jenny Odell - Medium**

on doing nothing, and birds, arts, public squares and waste

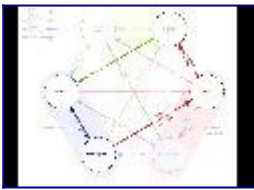
[maci](#) · [nadismo](#) · [nothing](#) · [opendott](#) · [urbe](#)

October 16, 2019 at 10:04:47 AM UTC · [permalink](#)

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[https://medium.com/@the\\_jennitaur/how-to-do-nothing-57e100f59bbb](https://medium.com/@the_jennitaur/how-to-do-nothing-57e100f59bbb)



## **The Mattereum Manifesto: green capitalism, product information markets, and the blockchain**

I believe that Mattereum, using blockchain smart contracts, finally has the tools to make a modest extension of how capitalism runs — a relatively gentle upgrade — to get a much, much better world very quickly and without having to sacrifice anything we want along the way.

[blockchain](#) · [mattereum](#) · [opendott](#)

October 7, 2019 at 7:15:55 AM UTC · [permalink](#)

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<https://medium.com/humanizing-the-singularity/how-post-industrial-capitalism-and-a-new-type-of-big-data-will-save-the-planet-6574b1d75bf6>



## [Library of Things](#)

Need a tent for your summer camping adventure or music festival? Don't buy it – borrow it. Library of Things has teamed up with The North Face to add a selection of professional adventuring tents and backpacks to your local library of things. So what are you waiting for? The world is your oyster!

[maci](#) · [opendott](#)

[October 7, 2019 at 7:13:07 AM UTC](#) · [permalink](#)

.



<https://www.libraryofthings.co.uk/>



## [Library of Things - Wikipedia](#)

Library of Things describes collections of things other than books that are being loaned like books, for no charge. A library of things can loan out kitchen appliances, tools, gardening equipment and seeds,[1] electronics,[2] toys and games, art,[3] science kits, craft supplies, musical instruments, recreational equipment, and more.[4] These new types of loaner collections vary widely, but go far beyond the books, journals, and media that have been the primary focus of library collections in the past.[5]

[maci](#) · [opendott](#) · [transformateria](#)

[October 7, 2019 at 7:12:18 AM UTC](#) · [permalink](#)

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[https://en.wikipedia.org/wiki/Library\\_of\\_Things](https://en.wikipedia.org/wiki/Library_of_Things)



## [Doch Chkae, the metal band born on a rubbish dump - BBC News](#)

Doch Chkae began life on a Cambodian rubbish dump, but now play to thousands.

[lixo](#) · [metareciclagem](#) · [OpenDOTT](#) · [transformateria](#)

[October 7, 2019 at 5:54:44 AM UTC](#) · [permalink](#)

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<https://www.bbc.com/news/world-asia-49795218>





## **"Island of Flowers" [Jorge Furtado] (1989) - YouTube**

"Isle of Flowers" (Portuguese: "Ilha das Flores") is a 1989 Brazilian short film by Jorge Furtado. It tracks the path of a tomato from garden to dump with th...

[lixo](#) · [opendott](#) · [waste](#)

[October 7, 2019 at 5:54:43 AM UTC](#) · [permalink](#)



<https://youtu.be/ZQcdXh9v0pA>



## **Fixfest 2019 roundup. Add your notes here! - Events - The Restarters Community**

Collective notes about Fixfest 2019.

[berlim](#) · [fixfest](#) · [ifixit](#) · [opendott](#) · [repair](#) · [transformateria](#)

[September 27, 2019 at 10:14:35 AM UTC](#) · [permalink](#)



<https://talk.restarters.net/t/fixfest-2019-roundup-add-your-notes-here/1984/10>



## **Bodies of planned obsolescence**

Bodies of Planned Obsolescence is an art-science research networking project. The project will use and develop strategies in digital performance art, cultural studies, and science, to engage with the political, sociological and ecological issues around electronic waste in countries that export (UK) and import (Nigeria and China) used technology. The project is funded by the Arts and Humanities Research Council (UK) and the Royal Central School of Speech and Drama, University of London.

[metareciclagem](#) · [opendott](#) · [transformateria](#)

[September 26, 2019 at 12:46:29 PM UTC](#) · [permalink](#)







<http://www.e-waste-performance.net/>



## **Transformative Cities**

Transformative Cities is an opportunity for progressive local governments, municipalist coalitions, social movements and civil society organizations to popularize and share their experiences of building solutions to our planet's systemic economic, social, political and ecological crises.

[ciudades](#) · [maci](#) · [opendott](#) · [polis](#) · [urbe](#)

[September 19, 2019 at 6:28:05 AM UTC](#) · [permalink](#)

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<https://transformativecities.org/>



## **Smart city: in search of the smart citizen**

[opendott](#) · [polis](#) · [smart cities](#) · [urbe](#)

[September 18, 2019 at 4:56:20 PM UTC](#) · [permalink](#)

.



<https://vimeo.com/138648785>



## **Architecture and cities: a verso bookshelf**

Verso Books is the largest independent, radical publishing house in the English-speaking world.

[maci](#) · [opendott](#) · [urbe](#)

[September 18, 2019 at 4:56:17 PM UTC](#) · [permalink](#)

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<https://www.versobooks.com/lists/2947-architecture-and-cities-a-verso-bookshelf>



## Where are the world's newest cities ... and why do they all look the same?

Thousands of new cities are needed to house the increasing global population – projected to reach 10bn by 2060. From China's planned Jing-Jin-Ji hypercity to African techno hubs and sprawling refugee camps, Adam Greenfield explores what the future holds

[maci](#) · [opendott](#) · [urbe](#)

[September 18, 2019 at 4:56:16 PM UTC](#) · [permalink](#)

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<https://www.theguardian.com/cities/2016/jan/28/where-world-newest-cities-look-same>



## Ten simple rules for measuring the impact of workshops

Workshops are used to explore a specific topic, to transfer knowledge, to solve identified problems, or to create something new. In funded research projects and other research endeavours, workshops are the mechanism used to gather the wider project, community, or interested people together around a particular topic. However, natural questions arise: how do we measure the impact of these workshops? Do we know whether they are meeting the goals and objectives we set for them? What indicators should we use? In response to these questions, this paper will outline rules that will improve the measurement of the impact of workshops.

[metalearning](#) · [oficinas](#) · [opendott](#)

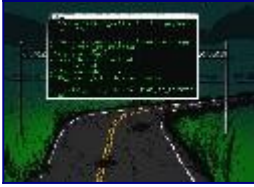
[September 18, 2019 at 4:56:15 PM UTC](#) · [permalink](#)

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<https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1006191>





## **The Complicated Economy of Open Source Software - VICE**

A look at the complicated business of funding open source software development.

[colab](#) · [economia](#) · [opendott](#) · [opensource](#)

[September 18, 2019 at 4:56:12 PM UTC](#) · [permalink](#)



[https://motherboard.vice.com/en\\_us/article/43zak3/the-internet-was-built-on-the-free-labor-of-open-source-developers-is-that-sustainable](https://motherboard.vice.com/en_us/article/43zak3/the-internet-was-built-on-the-free-labor-of-open-source-developers-is-that-sustainable)



## **Open for the 99%: Designing Inclusive Products + Communities - Speaker Deck**

Welcome to “Open for the 99%”

\* which is a series of design principles I’ve developed through fieldwork in open communities over 10 years.

[design](#) · [opendott](#)

[September 18, 2019 at 4:56:11 PM UTC](#) · [permalink](#)



<https://speakerdeck.com/mozzadrella/open-for-the-99-percent-designing-inclusive-products-plus-communities>



## **SHARING CITIES ACTION**

Half of a hundred cities from around the planet are part of the task force of collaborative actions regarding challenges and opportunities of the platform economy. Who is part of this working group? What are their objectives? How can your city join?

[barcelona](#) · [colab](#) · [opendott](#) · [smart\\_cities](#)

[September 10, 2019 at 9:08:39 AM UTC](#) · [permalink](#)

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<http://www.sharingcitiesaction.net/>



## **Learning From Small Cities**

Strengthening existing foundations between UK and Indian academics and societal partners, the project will learn from three small cities which are all undergoing city-wide retrofitting and area-based improvements in smart technologies and infrastructures as part of India's national 100 Smart Cities programme. Using interdisciplinary approaches from urban studies, social and cultural geography, sociology and geoinformatics, it will contribute to evidence based policy related to SDG 11: Sustainable Cities and Communities.

[india](#) · [opendott](#) · [smart cities](#)

[September 5, 2019 at 12:39:09 PM UTC](#) · [permalink](#)

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<https://www.smartsmallcity.com/>



## **Craftivist Collective**

Founded by award-winning campaigner Sarah Corbett, the Craftivist Collective is more than an alternative use for craft. Our gentle protest approach to craftivism aims to change the world with deliberate, thoughtful actions that provoke reflection and respectful conversation instead of aggression and division.

Craftivism is for everyone from skilled crafters to burnt out activists, and those people who want to challenge injustice in the world but don't know what to do, where to start or how to prioritise their energies and time.

[artesanato](#) · [crafts](#) · [opendott](#) · [transformateria](#)

[September 5, 2019 at 10:19:50 AM UTC · permalink](#)

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<https://craftivist-collective.com/>



## [Can we shift waste to value through 3D printing in Tanzania?](#)

Plastic waste, in particular PET, which is typically found in soda bottles, is becoming abundant in African cities. In Dar es Salaam, one of the most rapidly urbanizing cities in Africa, BORDA found that about 400 tons of plastic waste per day remains uncollected or unrecycled. Although about 98 percent of the solid waste generated per day can be recycled or composted, 90 percent is disposed in dumpsites.

[impressora 3d](#) · [lixo](#) · [maci](#) · [opendott](#) · [transformateria](#)

[August 21, 2019 at 11:24:13 AM UTC · permalink](#)

.



<http://blogs.worldbank.org/digital-development/can-we-shift-waste-value-through-3d-printing-tanzania>



## [Cataki - The Recycling Application](#)

WHY CATAKI?

Straight Talk

The collectors collect about 90% of everything that is recycled in Brazil. Self-employed workers are the basis of the pyramid of an unregulated and unrecognized sector.

Dignity

They survive by selling what they collect. Plastic and cardboard, for example, are worth about R\$0.20/Kg (USD 0.04/Kg), and the glass about R\$0.05/Kg (1c USD/Kg).

[catadores](#) · [maci](#) · [opendott](#) · [reciclagem](#) · [transformateria](#)

[August 20, 2019 at 10:09:40 AM UTC · permalink](#)

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<https://cataki.org/>



## **Educator Resources — Culture of Repair**

In our research we sometimes encounter material that may be useful to educators, so have set up this page to support bringing repair into the classroom.

We will continually update this list as we find good resources.

We welcome your contributions.

[consertos](#) · [maci](#) · [opendott](#) · [repair culture](#) · [transformateria](#)

[August 20, 2019 at 10:03:37 AM UTC](#) · [permalink](#)

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<https://www.cultureofrepair.org/educator-resources>



## **The City Repair Project**

City Repair facilitates artistic and ecologically-oriented placemaking through projects that honor the interconnection of human communities and the natural world. City Repair has accomplished many projects through a mostly volunteer staff and thousands of volunteer citizen activists. We provide support, resources, and opportunities to help diverse communities reclaim the culture, power, and joy that we all deserve.

[cidade](#) · [maci](#) · [opendott](#) · [urbe](#)

[August 20, 2019 at 9:58:43 AM UTC \\*](#) · [permalink](#)

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<https://cityrepair.org/>



## **About - Repair Café**

Repair Cafés are free meeting places and they're all about repairing things (together). In the place where a Repair Café is located, you'll find tools and materials to help you make any repairs you need. On clothes, furniture, electrical appliances, bicycles, crockery, appliances, toys, et cetera. You'll also find expert

volunteers, with repair skills in all kinds of fields.

Visitors bring their broken items from home. Together with the specialists they start making their repairs in the Repair Café. It's an ongoing learning process. If you have nothing to repair, you can enjoy a cup of tea or coffee. Or you can lend a hand with someone else's repair job. You can also get inspired at the reading table – by leafing through books on repairs and DIY.

[opendott](#) · [repair culture](#) · [transformateria](#)

August 20, 2019 at 9:57:33 AM UTC · [permalink](#)

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<https://repaircafe.org/>



## **Pedal Powered Electronic Waste Recycling Machine**

“The bicyclean is a safe, affordable, and efficient alternative for harvesting electronic waste in developing regions. The bicyclean is a modified bicycle, where a processing chamber replaces the rear wheel and an external steel frame supports the rear hub. Processing of the circuit boards occurs within the sealed chamber and the particles are removed in a covered tray. A feed tube presses circuit board pieces into a large grinding wheel and become pulverized.”

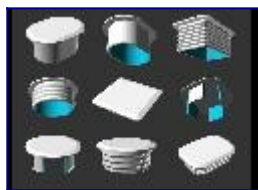
[opendott](#) · [plasticos](#) · [reuso](#) · [transformateria](#)

August 16, 2019 at 10:27:51 AM UTC · [permalink](#)

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<https://www.notechmagazine.com/2012/09/pedal-powered-electronic-waste-recycling-machine.html>



## **Impression 3D et réparation — fablabo**

L'impression 3D, une technologie bonne qu'à fabriquer des Yoda moches et des gadgets inutiles ? Que nenni ! Réparer des objets en remplaçant une pièce défectueuse, réaliser des petit hacks de la vie quotidienne, concevoir des objets pratiques correspondant à ses besoins, c'est de l'ordre du possible pour toute personne fréquentant un fablab ou possédant une imprimante 3D.

[fablabs](#) · [opendott](#) · [repair culture](#) · [transformateria](#)

August 16, 2019 at 10:23:41 AM UTC · [permalink](#)

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[https://fablabo.net/wiki/Impression\\_3D\\_et\\_r%C3%A9paration](https://fablabo.net/wiki/Impression_3D_et_r%C3%A9paration)



## **About FixEd - Fixing Education through creative problem solving**

FixEd is the think-and-do tank concerned with inspiring and equipping creative, ingenious and generous problem-solvers around the world (especially, though not exclusively, Fixperts).

We support educators and organisations to engage and motivate learners through our popular, award-winning learning programmes for schools and universities. Our research programme connects you to current ideas and approaches and the type of 21st-century skills that young people need.

[fixperts](#) · [gambilogia](#) · [opendott](#) · [repair](#) · [transformateria](#)

[August 15, 2019 at 9:31:01 AM UTC](#) · [permalink](#)

.



<http://fixing.education/about>



## **Rise of the machines: who is the 'internet of things' good for?**

If the ambition beneath the instrumentation of the body is ostensible self-mastery, and that of the home is convenience, the ambition at the heart of the smart city is nothing other than control – the desire to achieve a more efficient use of space, energy and other resources.

[maci](#) · [opendott](#) · [smart\\_cities](#) · [urbe](#)

[August 8, 2019 at 9:54:17 PM UTC](#) · [permalink](#)

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<https://www.theguardian.com/technology/2017/jun/06/internet-of-things-smart-home-smart-city>



## **Spatializing 6,000 years of global urbanization from 3700 BC to AD**



## 2000

Here, we developed the first spatially explicit dataset of urban settlements from 3700 BC to AD 2000, by digitizing, transcribing, and geocoding historical, archaeological, and census-based urban population data previously published in tabular form by Chandler and Modelski.

[maci](#) · [opendott](#) · [urbe](#)

[August 8, 2019 at 9:54:16 PM UTC \\*](#) · [permalink](#)

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<https://www.nature.com/articles/sdata201634>



## From Jericho to Tokyo: the world's largest cities through history – mapped

In his latest data viz roundup, Max Galka traces history’s largest cities, explores the great Uber takeover and searches for America’s creative communities

[maci](#) · [opendott](#) · [urbe](#)

[August 8, 2019 at 9:54:15 PM UTC \\*](#) · [permalink](#)

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<https://www.theguardian.com/cities/2016/dec/06/world-largest-cities-mapped-through-history-data-viz>



## I’m an Engineer, and I’m Not Buying Into ‘Smart’ Cities

<https://www.nytimes.com/2019/07/16/opinion/smart-cities.html>

[opendott](#) · [smart cities](#)

[August 8, 2019 at 9:54:11 PM UTC](#) · [permalink](#)

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<https://www.nytimes.com/2019/07/16/opinion/smart-cities.html>



## **The Restarters Community**

We are a global community of people who make local repair events happen and campaign for our right to repair.

[gambiologia](#) · [maci](#) · [metareciclagem](#) · [opendott](#) · [repair](#) · [repair\\_culture](#) · [transformateria](#)

[August 8, 2019 at 2:48:15 PM UTC](#) · [permalink](#)

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<https://talk.restarters.net/>



## **Ministry of space by Ministarstvo prostora - issuu**

Ministry of Space is a collective founded in 2011 with the aim of monitoring future development of Belgrade and other Serbian cities.

[maci](#) · [opendott](#) · [squat](#) · [urbe](#)

[August 8, 2019 at 2:45:57 PM UTC](#) · [permalink](#)

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[https://issuu.com/ministarstvoprostora/docs/ministry\\_of\\_space](https://issuu.com/ministarstvoprostora/docs/ministry_of_space)



## **Verso - Radical Technologies - Adam Greenfield**

We already depend on the smartphone to navigate every aspect of our existence. We're told that innovations—from augmented-reality interfaces and virtual assistants to autonomous delivery drones and self-driving cars—will make life easier, more convenient and more productive. 3D printing promises unprecedented control over the form and distribution of matter, while the blockchain stands to revolutionize everything from the recording and exchange of value to the way we organize the mundane realities of the day to day. And, all the while, fiendishly complex algorithms are operating quietly in the

background, reshaping the economy, transforming the fundamental terms of our politics and even redefining what it means to be human.

[maci](#) · [opendott](#) · [urbe](#)

[August 5, 2019 at 10:48:13 AM UTC](#) · [permalink](#)

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<https://www.versobooks.com/books/2742-radical-technologies>



## **Mozilla Foundation - New York City Internet Health Report**

Welcome to the New York City Internet Health Report, a Mozilla project made possible in collaboration with the NYC Mayor's Office of the Chief Technology Officer. To demonstrate what makes internet health meaningful for stakeholders and communities at the municipal level, this collection of case studies offers a portrait of a vibrant city working in different ways toward a common public good – an inclusive, safe, secure, open, and decentralized internet.

[maci](#) · [mozilla](#) · [opendott](#) · [urbe](#)

[July 31, 2019 at 8:04:25 AM UTC](#) · [permalink](#)

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<https://foundation.mozilla.org/en/opportunity/new-york-city-internet-health-report/>



## **Beyond the “smart city” | Urbanscale**

As we enter a third decade of popular reckoning with the idea of networked computation, any notion of a divide between the physical and the virtual is proving less and less tenable with every passing day. Slowly at first, but with increasing momentum, the ordinary things and places that have constituted the cities around us since there were such things as cities are identifying themselves to the global informatic network, or being identified to it.

Real-world objects and arrangements of objects; structures and locations; events and situations: all of these are acquiring representations in the virtual space of the network.

As yet, by far the greater number of these representations are passive — descriptions, really. These descriptions leave the objects in question only the most limited ability to take account of one another, adapt to the circumstances of use, or otherwise respond to evolving conditions.

[ciudades inteligentes](#) · [maci](#) · [opendott](#) · [urbe](#)

[July 31, 2019 at 8:03:04 AM UTC](#) · [permalink](#)

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<http://urbanscale.org/news/2011/02/17/beyond-the-smart-city/>



## **Reading the Digital City: New political technologies in the Network Society (revised version) | The Next Layer**

This article examines the 'digital city' debate of the mid 1990s as a point of departure for a media-historical questioning of how technology and the discourse about technology were used as an experimental playground for new forms of knowledge that are fundamental for the understanding of today's network society. This text has been presented as a conference paper at the 'networks and sustainability' track of the 'textiles' conference in Riga in June 2010. The paper will also appear in a special edition of the Arts and Communications Journal edited by RIXC at the end of 2010.

[cidades digitais](#) · [maci](#) · [opendott](#) · [urbe](#)

[July 31, 2019 at 8:02:17 AM UTC](#) · [permalink](#)

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<https://webarchiv.servus.at/thenextlayer.org/node/677.html>



## **Home - Sidewalk Toronto**

A new approach for inclusive growth

Toronto's eastern waterfront presents an extraordinary opportunity to shape the city's future and provide a global model for inclusive urban growth. Sidewalk Labs is honoured to present the Master Innovation and Development Plan (MIDP) for the Sidewalk Toronto project as a comprehensive proposal for how to realize that potential.

[cidades](#) · [cidades verdes](#) · [maci](#) · [opendott](#) · [urbe](#)

[July 30, 2019 at 10:27:30 AM UTC \\*](#) · [permalink](#)

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<https://www.sidewalktoronto.ca/>





## **Sidewalk Labs**

Sidewalk Labs is reimagining cities to improve quality of life.

[maci](#) · [mobilidade](#) · [opendott](#) · [urbe](#)

July 29, 2019 at 12:52:39 PM UTC · [permalink](#)



<https://www.sidewalklabs.com/>



## **Building a sustainable Open Movement — how do we go beyond the global events that we love so much?**

Here's the catch: all the activists want to believe that there is something bigger than their planetary efforts, a Movement that is intergalactic in scope. A galactic community that is connected, has a shared purpose and acts collectively. They believe in it, because proper movements should work at the scale of humanity as a whole. They aim to be ubiquitous, so that fulfilment of their vision can have as much impact as is imaginable. How else can you tackle global challenges?

[maci](#) · [open](#) · [open\\_source](#) · [opendott](#)

July 27, 2019 at 5:31:30 PM UTC \* · [permalink](#)



<https://medium.com/@atarkowski/building-a-sustainable-open-movement-how-do-we-go-beyond-the-global-events-that-we-love-so-much-c724a4252062>



## **Touch Board Workshop Pack - Bare Conductive**

[iot](#) · [memelab](#) · [opendott](#)

July 20, 2019 at 8:37:41 PM UTC · [permalink](#)



<https://www.bareconductive.com/>



## **Co-op design system**

Designing and building digital services for the Co-op

We are aiming to create familiarity across Co-op services. Familiarity makes things quicker and easier for our users — it helps them understand our services and trust us.

[colab](#) · [coop](#) · [design](#) · [maci](#) · [opendott](#)

[April 23, 2019 at 10:37:17 PM UTC](#) \* · [permalink](#)

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<https://coop-design-system.herokuapp.com>



## **The Stack | The MIT Press**

[big\\_data](#) · [cloud](#) · [opendott](#) · [stack](#)

[April 11, 2019 at 1:51:00 PM UTC](#) · [permalink](#)

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<https://mitpress.mit.edu/books/stack>



## **Make Works | Find a Factory**

An open resource for sourcing local manufacturing and materials

Make Works started because we wanted to make fabrication in Scotland more accessible for artists, designers and makers.

Now we teach passionate people in other places how to do the same!

[fablabs](#) · [fabricação digital](#) · [gambiologia](#) · [maci](#) · [maker culture](#) · [opendott](#) · [transformateria](#) · [transformatorios](#)

[June 4, 2017 at 9:00:06 PM UTC](#) \* · [permalink](#)

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<https://make.works>



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[Shaarli](#) · The personal, minimalist, super-fast, database free, bookmarking service by the Shaarli community · [Documentation](#)

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