

How can art & technology organisations influence the debate on Climate change and Sustainable development?

Some actions and projects at iMAL.

Yves Bernard, Director

**Think Globally, Act Locally**

Think Globally, Act Locally  
*Make*  
*Buy*  
*Collaborate*  
*Repair/Recycle*

2012: we open Fablab.iMAL



Yes, We Make !

Empowering people in the digital world

Do It Yourself, Do It Together

Do it Locally and with Everybody







Workshops pour les écoles de Molenbeek pour Crearnet (direction Michael Wolteche, artiste Julien Maire), 2013

# 2012: Fablab.iMAL

a tool to open people minds to :

Maker

Local collaboration and ecosystem (FabCity) -> castii

Repair/Recycle

Social Innovation



2014: submission by iMAL of  
CASTII project  
to Brussels ERDF 2014-2020



Centre Arts • Sciences • Technologies • Innovations et Inclusion

# 2016: start of CASTII project

La Région et l'Europe investissent dans votre avenir ! • Het Gewest en Europa investeren in uw toekomst!



**Union Européenne**  
Fonds Europeen de Développement Régional  
**Europese Unie**  
Europees Fonds voor Regionale Ontwikkeling



MAISON DES CULTURES  
ET DE LA COHÉSION SOCIALE  
DE MOULINBECK-SAINT-JEAN  
HUIS VAN CULTUREN  
EN SOCIALE SAMENHANG  
VAN SINT-JANS-MOLENBEEK



With the support of the government of the Brussels-Capital Region and European Regional Development Fund 2014-2020.

Example of CASTII activities:  
Eco-Design Workshop in Molenbeek (2018)  
for young girls with artist-designer Micaella Pedros  
in collaboration with 3 local organisations



**Joining Bottles - The project**



**Samples**



**Box Stool**













2018: Digital Carpentry  
A Pilot project in  
Circular and Social Economy,  
Renewal of craft with digital fab



# 2018: Digital Carpentry A Pilot project in Circular and Social Economy, Renewal of craft with digital fab



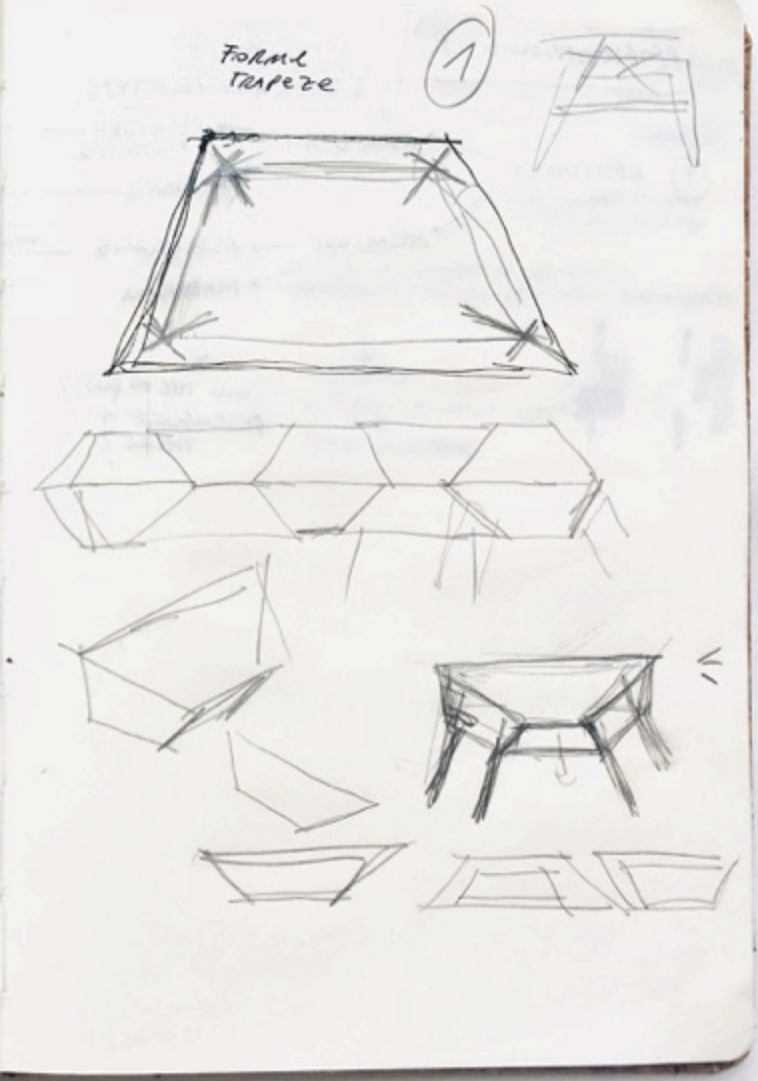
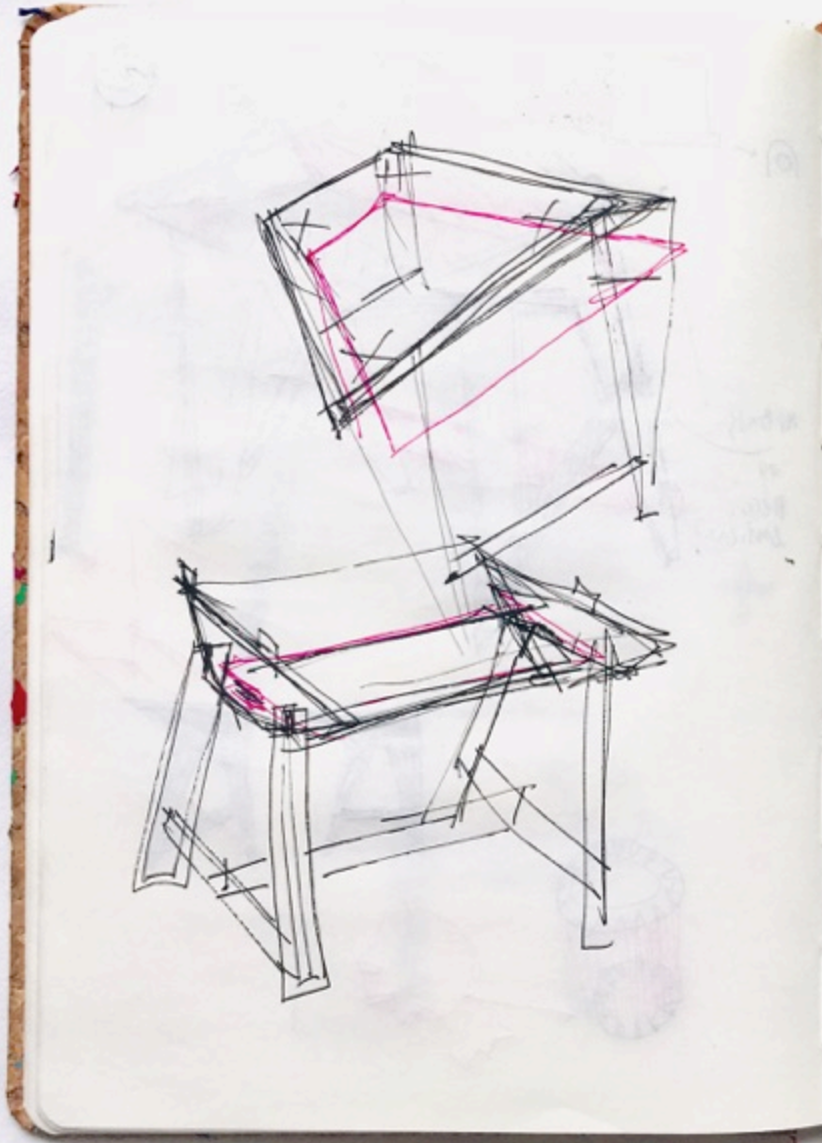
2018: Digital Carpentry  
A Pilot project in  
Circular and Social Economy,  
Renewal of craft with digital fab



Moving our large ML2512 CNC up one floor!



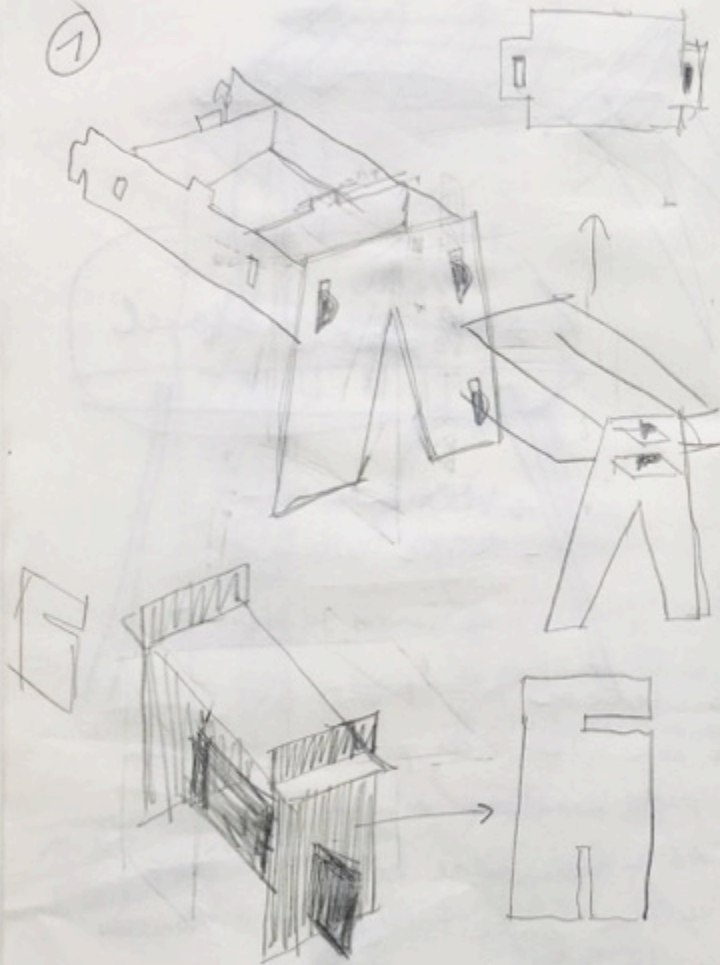
# Digital Carpentry : design for a school table by Aria Ann



# Digital Carpentry : design for a school table by Aria Ann

NORMES BOIS PEFC - FSC

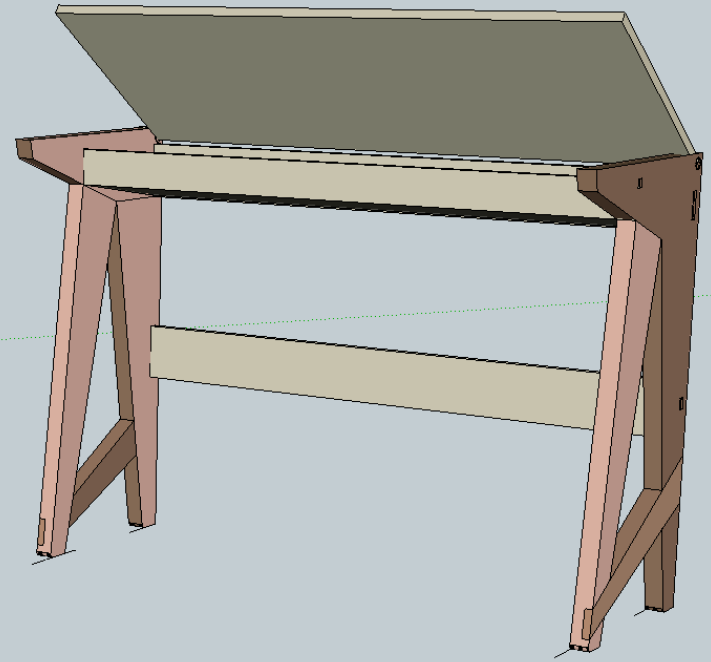
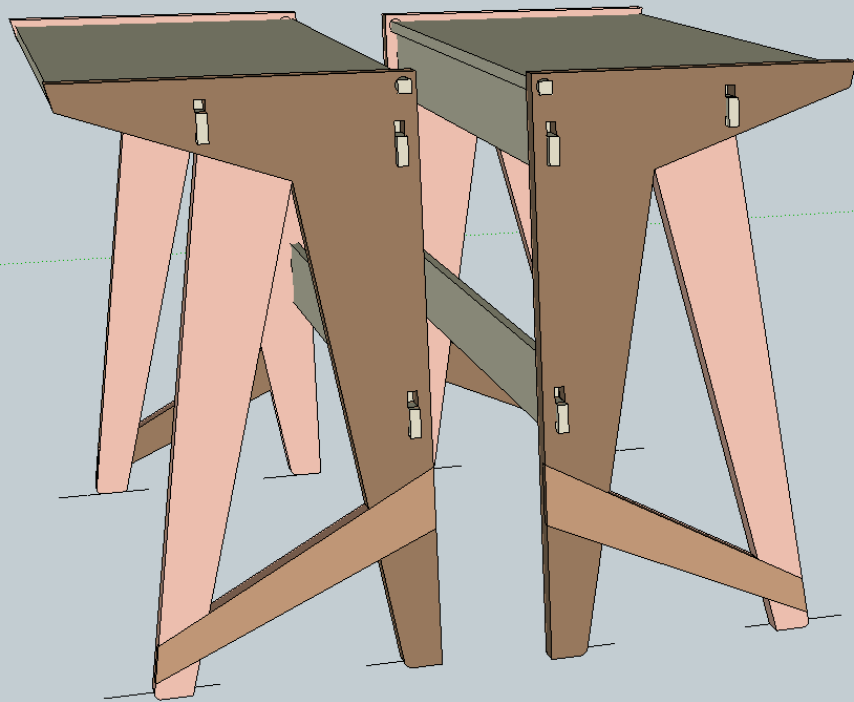
①



②



# Digital Carpentry : design for a school table by Aria Ann





2019: design of new Fablab.iMAL  
recycling construction materials







## Les tours du World Trade Center de Bruxelles



WTC 3.

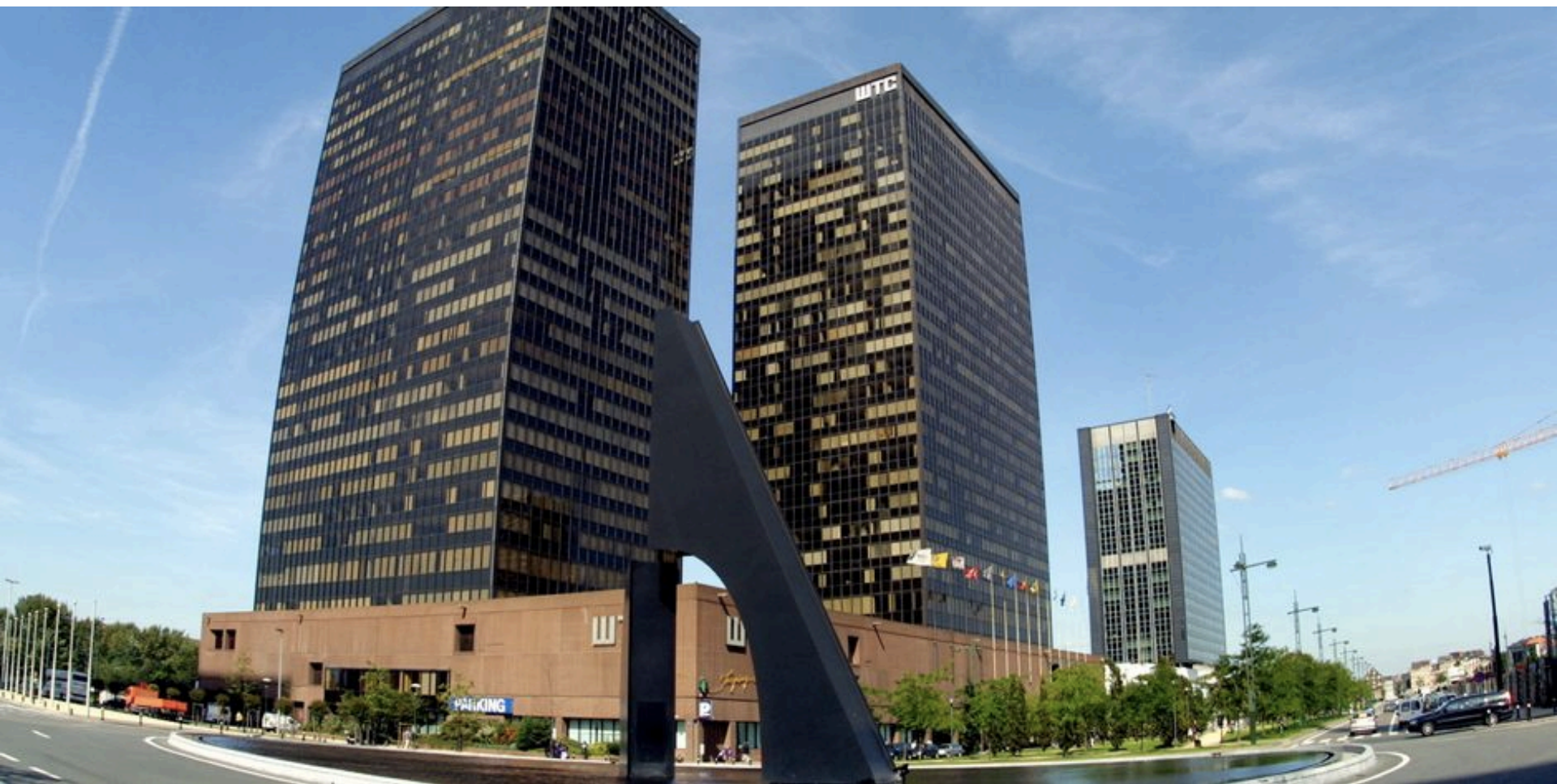


WTC 3.



WTC 1 et 2.









*Upcycling design by Dzerodesign*



Think Globally, Act Locally  
*Buy*  
*Collaborate*

# Blockchain. Fact. Fiction. Future

4 November - 5 November 2016

[Presentations](#) [Workshops](#)



[Main](#) [SYMPOSIUM](#) [SHOWCASE](#) [HACKLAB](#)

[About](#) | [Practical Info](#) | [Media Gallery](#) | [Credits](#) |

## Symposium, Showcase & Hacklab

Digital culture constantly generates new paradigms, mediums and technologies. Blockchain is one of those. Blockchain is the revolutionary system that underlies cryptocurrencies such as BitCoin, the first decentralised digital currency for which it was created. But the potential uses of blockchain extend far beyond its initial purpose, turning upside-down numerous fields, from finance to collaborative economics,

## PRACTICAL INFO

### PROGRAMME

#### Symposium

Friday 4 November, 14:00 - 18:00  
(doors: 13:30)

[Registration recommended!](#)

Free

#### Showcase

Friday 4 November, 20:00 - 22:00

[Registration recommended!](#)

Free

#### Hacklab

Saturday 5 November, 10:00 - 17:30

[Registration mandatory!](#)

Fee: 30€

Location : [iMAL](#)

Friday's lectures will be streamed on [Youtube](#).

## LINKS

[larbitzlab.be/blockchain](http://larbitzlab.be/blockchain)

[larbitzlab.be](http://larbitzlab.be)



# *THE* **ECO-FRIENDLY COIN** *FOR A* **FAIR ECONOMY**

9% VET ▲ 1.62% BTG ▲ 0.61% BTG ▲ 0.61% BAT ▲ 3.04% COV ▼ -0.10% OMG ▼ -0.05% HC ▲ 10.07% LSK ▲ 1.82%


16 February 2018

# BioCoin: Blockchain Based Loyalty Platform for Green Businesses Aims to Disrupt the Wild ICO Market

BioCoin aims to set the standard for other cryptocurrency projects in an industry which is largely unregulated.



by News Desk

 6 min



# So, what about Politics? - #SWAP

3 November - 4 November 2017

Events Presentations

## PRACTICAL INFO

Symposium

Day 1 (lectures): FRI Nov 3, 10:00-18:30

Day 2 (workshops): SAT Nov 4, 10:00-17:30

Location: iMAL, Brussels

## LINKS

↗ [Blockchain.Fact.Fiction.Future - 2016](#)



Main #SWAP: Day 1 #SWAP: Day 2 Register: Day 1 Register: Day 2

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## International Symposium

If the past 10 years have been about discovering post-institutional social models on the Web, then the next 10 years will be about applying them to the real world.

(Chris Anderson, 2010, [www.wired.com](http://www.wired.com))

## So, what about Politics?

*So, what about politics?* looks at initiatives that could be seen as the avant-garde of a new political era. In a critical period of crisis in our political systems, we welcome artists, activists, academics using innovative technological tools to reclaim political processes or to shape new forms of organisation, from local collectives to global movements.

## Digital culture and technology. But what about politics?

### Day 1: FRI 3 November

Lectures and Debates, 10:00-18:30

Michel Bauwens ([P2P Foundation](#)), Geert Lovink ([Institute of Network Cultures](#), Amsterdam) & Alex Foti (Milano), Lieza Desein ([SMARTbe](#), Brussels), Xavier Damman ([OpenCollective.com](#)), Virgile Deville ([Democracy.earth](#)), Saya Sauliere ([Medialab-Prado/ParticipaLab](#), Madrid), Arianna Mazzeo ([DesisLab](#), Barcelona), Khushboo Balwani ([Civic Innovation Network](#), Brussels), David Potocnik ([totalism.org](#), Lanzarote), Lauren Lapidge ([unMonastery](#), Athens), Penny Travlou ([University Edinburgh](#)), Monica Garriga ([Decidim](#), Barcelona), David Gómez ([Texeidora](#), Barcelona), Emmanuele Braga ([Macao](#), Milano), Panayotis Antoniadis ([NetHood](#), Athens-Zurich), Sanna Ghotbi & Vanessa Metonini ([DigidemLab](#), Gothenburg/Madrid), Barrett Brown ([PursuanceProject.org](#), USA).

[Detailed Programme Day 1.](#)

### Day 2: SAT 4 November

Workshops and Participatory Plenary Session, 10:00-17:30


Sanna Ghotbi & Vanessa Metonini ([DigidemLab](#), Gothenburg), Arianna Mazzeo ([DesisLab](#), Barcelona), Civic Innovation Network (Brussels).




[Detailed Programme Day 2.](#)


**Michel Bauwens (BE)** P2P Foundation

# How can the commons change society, the economy, and democracy?

0:07 / 46:52       

**#SWAP | So What About Politics?**  
iMAL Brussels - 1/17 

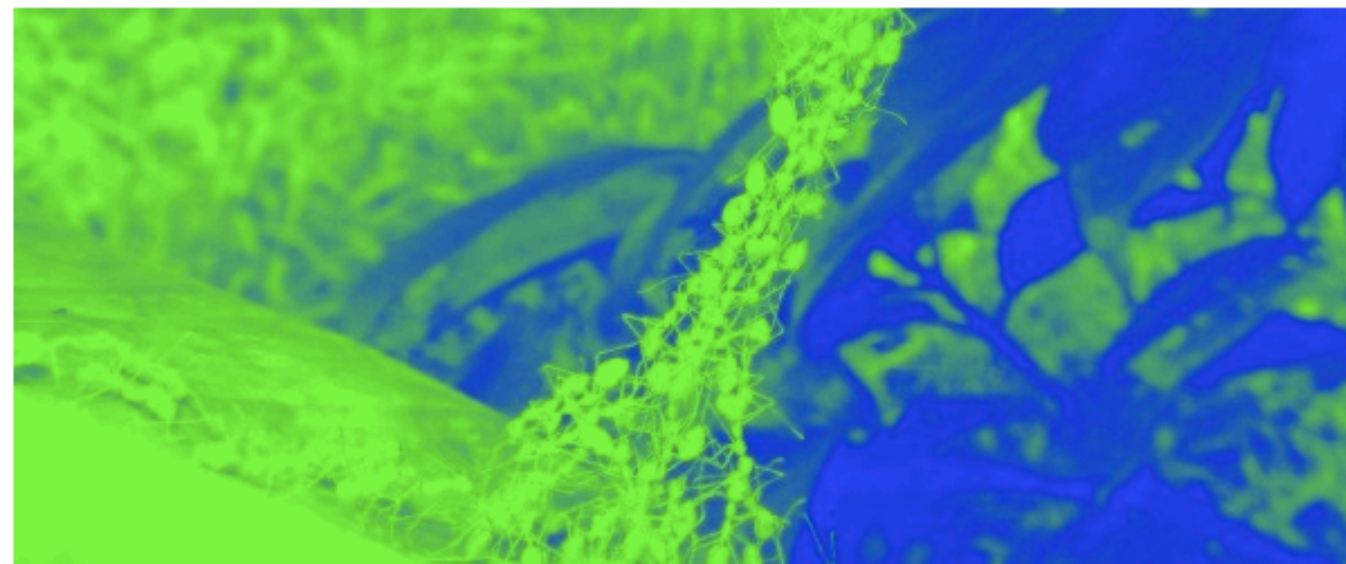
  

-  **#SWAP: Michel Bauwens (P2P Foundation)**  
iMAL Brussels  
How can the commons change society, the economy, and democracy? **46:53**
- 2 #SWAP: Saya Sauliere (MediaLab-Prado/Participa Lab)**  
iMAL Brussels  
Understanding participation in Decide Madrid, an e-participation **24:31**
- 3 #SWAP: Sanna Gothbi (DigidemLab)**  
iMAL Brussels  
Digidem Lab - bringing together hackers and activists for social change **22:02**
- 4 #SWAP: Emanuele Braga (Macao Center)**  
iMAL Brussels  
Macao and its Commoncoin: the question of value **24:49**
- #SWAP: Lieza Dessen (Smart)**  
Technology geared towards solidarity

# Thinking/Acting in Alliance

Saturday, 2 February 2019 | 10:30 - 13:00

Events



## PRACTICAL INFO

**Saturday 2 February**  
10:30 - 13:00 @ K1








**Haus der Kulturen der Welt**  
John-Foster-Dulles-Allee 10  
10557 Berlin

**Seats are limited**  
[Register here](#)

## LINKS

[2019.transmediale.de](https://2019.transmediale.de)

## TAGS

-  Sarah Grant
-  Lieke Ploeger
-  Josephine Bosma
-  Gaby Wijers
-  Dmytri Kleiner
-  Cathleen Berger
-  Transmediale

Main | Why do we do this?

[About](#) | [Practical Info](#) | [Media Gallery](#) | [Credits](#) |

## First steps towards a Digital Climate Agreement\*

Our sociocultural environment risks becoming unlivable due to political, economic and ecological developments in and around the digital environment. Though many initiatives to counter the negative impact of the course of development in digital technologies exist we feel the need for a broad movement in which these come together.



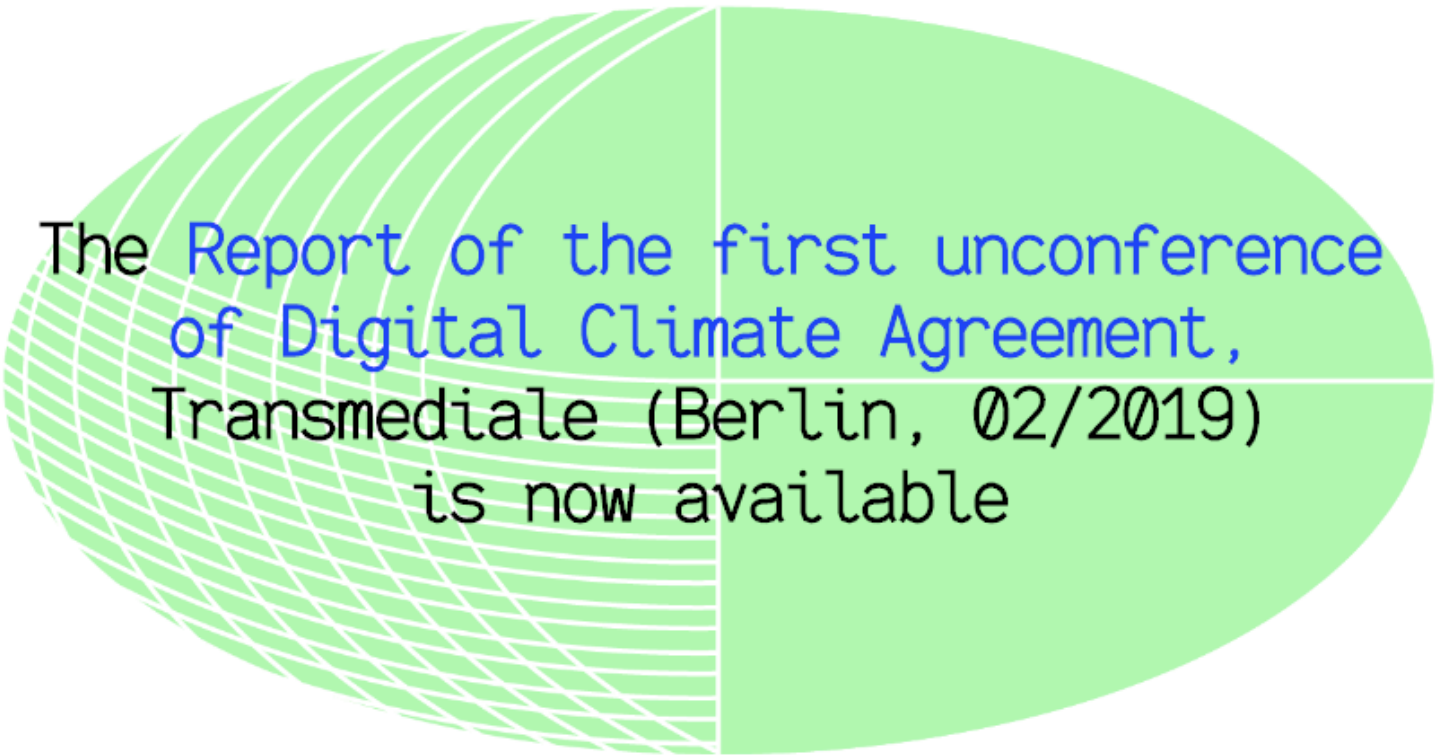
It is urgent to act for the Digital Climate, indeed it is now a key component of the Earth Climate and its future! If nothing is done, it could jeopardize the Climate by the manipulation of our minds, opinions and socio-political systems paralysing any actions, as well as by its direct ecological impact.

(what)  
(how)  
(who)  
(resources)  
(contact)

(\*digital climate agreement)

unconferences by :

(\_cities)  
(\_moderators)  
(\_themes)  
(\_reports)  
(\_agreement proposals)



The Report of the first unconference  
of Digital Climate Agreement,  
Transmediale (Berlin, 02/2019)  
is now available

(what)  
(how)  
(who)  
(resources)  
(contact)

(\*digital climate  
agreement)

unconferences by :  
(\_cities)  
(\_moderators)  
(\_themes)  
(\_reports)  
(\_agreement proposals)

We think it is urgent to initiate a new form of alliance of actors to preserve an open and healthy digital environment, as urgent as the Climate movement.

There is no coincidence : these last weeks in Brussels, we have seen an incredible rise of protests against the dangers of climate change and global warming and the inaction of our governments. 75.000 people in the streets on December 2! On January 24, the third march of 'Youth for Climate' gathered 35.000 students out of school in the streets and made the headline news all over the world. And this Sunday 27 January, 70.000 people marched in front of the EU Parliament!

(what)  
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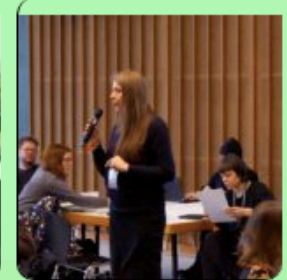
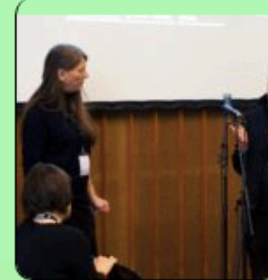
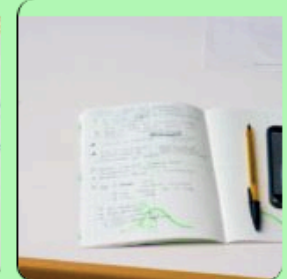
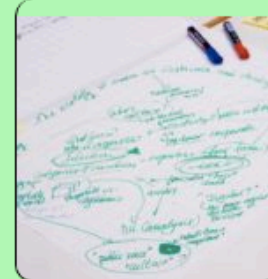
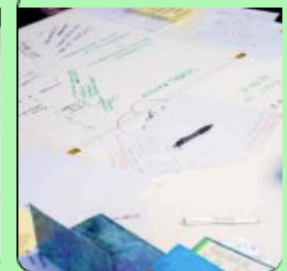
(\*digital climate agreement)

unconferences by :

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 (\_agreement proposals)

## Berlin\_Transmediale\_02/2019

On Saturday 2 February a group of about 30 people from art organizations, tech companies, and activist groups as well as individuals from the field of critical tech were invited to a workshop at Transmediale to develop a working covenant for a healthy and fair digital media environment signed by organizations, institutions and tech industry, the Digital Climate Agreement (DCA). It was the first in a series of meetings initiated by iMal and an attempt to create a unified course of action. The idea is to build alliances and collaborations across different interest groups and disciplines, bringing together what has until now been a wide range of critical practices, and to do this through highlighting and subscribing to commonly shared goals. It is an ambitious project to undertake, but the first meeting went very



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Thanks!

[Yves Bernard yb@imal.org](mailto:yb@imal.org),

[www.imal.org](http://www.imal.org)

Follow us!        We are now also on [Arte Creative!](#)