



**waag society**

**institute for art, science and technology**

# the rise of the smart citizen

@marleenstikker

@waag

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



# Amsterdam European Capital of Innovation



European  
Commission

## EUROPEAN CAPITAL OF INNOVATION

A place to bring  
ideas to life

[ec.europa.eu/icapital](http://ec.europa.eu/icapital)  
[#iCapital](https://twitter.com/iCapital)



Research and  
Innovation



# paradigm shift

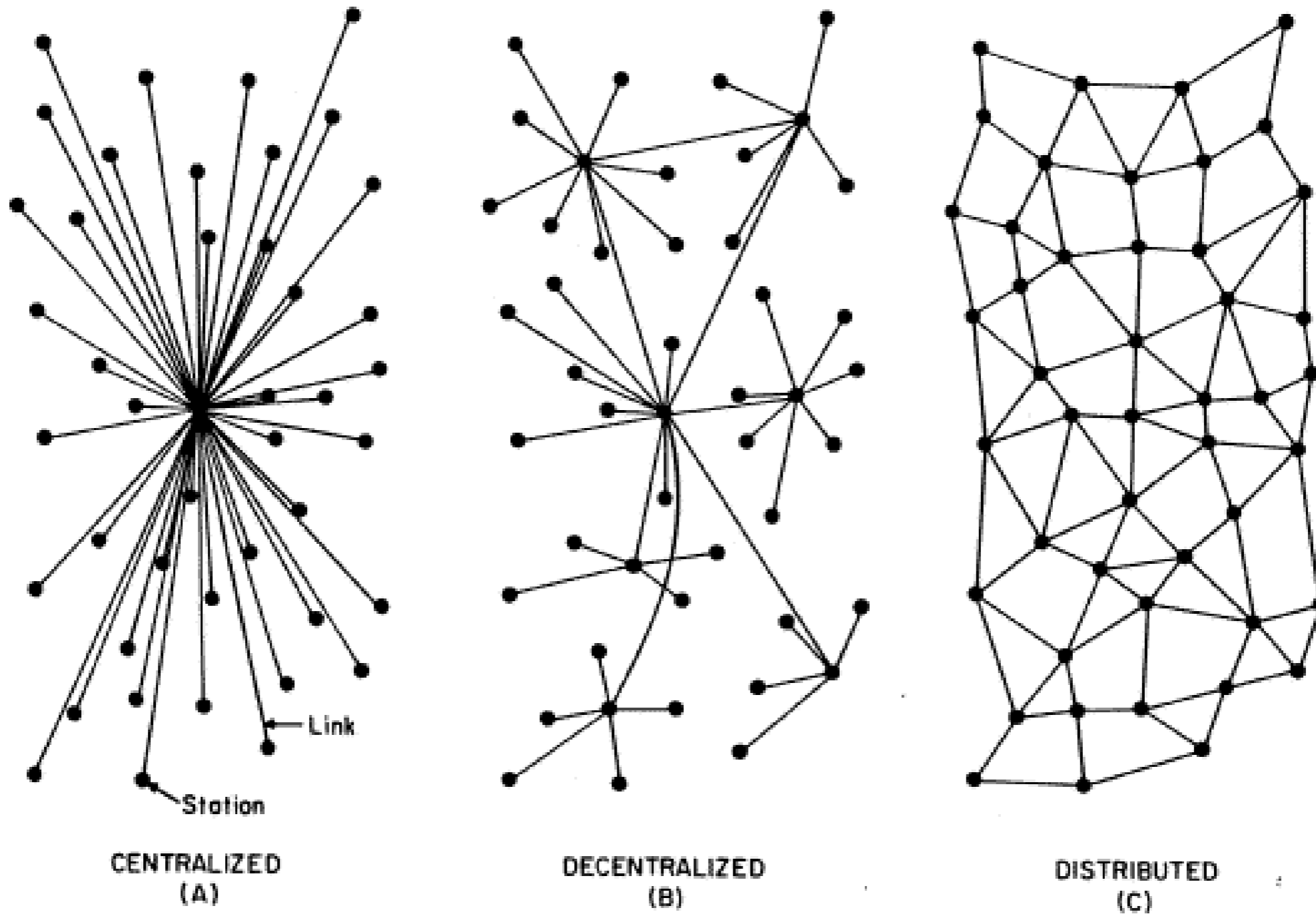


FIG. 1 - Centralized, Decentralized and Distributed Networks



# downside: platform capitalism

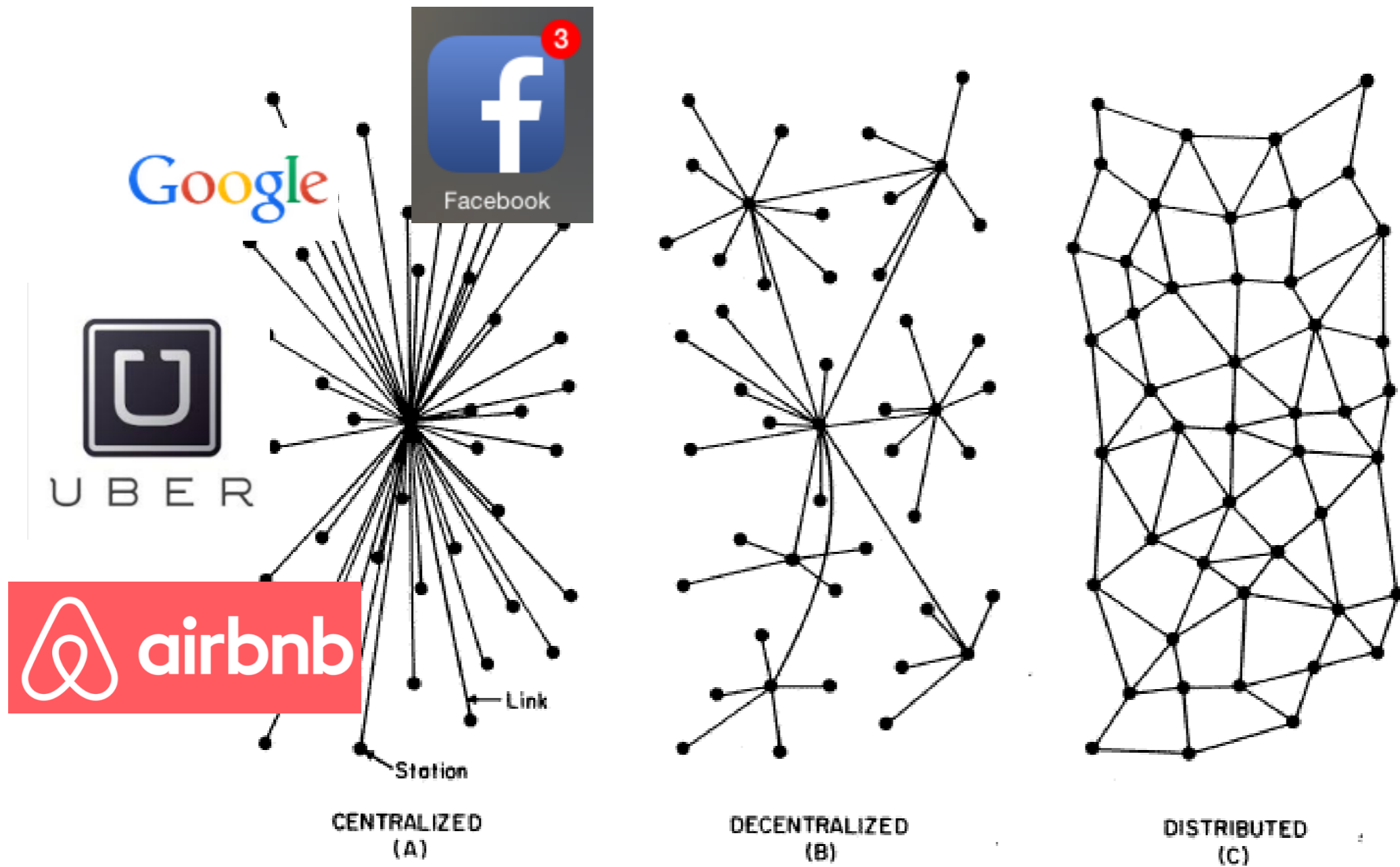


FIG. 1 – Centralized, Decentralized and Distributed Networks



# who will own the city platforms?

- the models
- the data
- the algorithms and their laws
- the new vulnerabilities
- the dependencies
- the ownership
- the accountability

we need an holistic view on innovation



# the rise of the smart citizens





# Fablabs, Wetlabs, Makerspaces

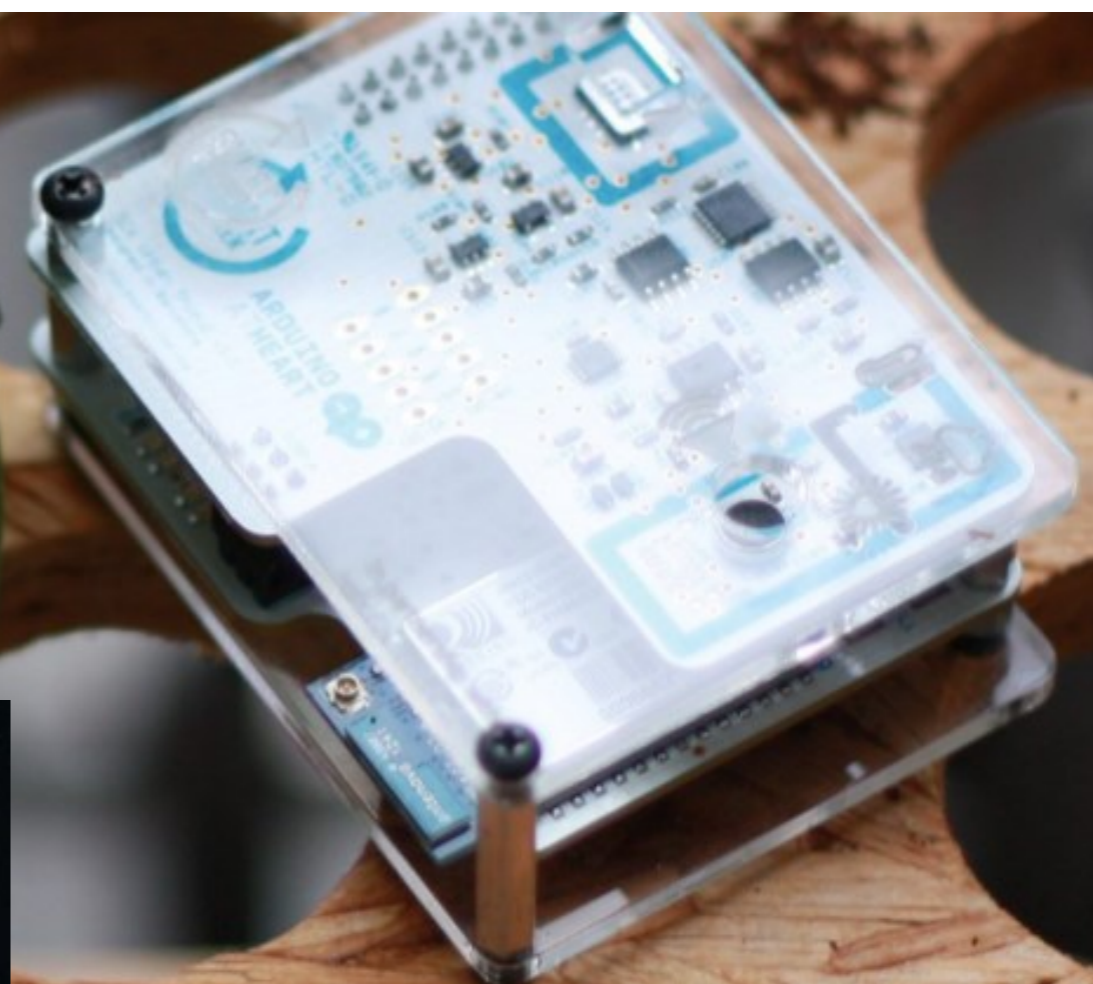


<http://fablab.waag.org> & <https://waag.org/en/lab/open-wetlab>



# distributed and open tools

Smart Citizen Kit  
Urban monitoring  
ENVIRONMENTAL DATA



ARDUINO ATHEART



CROWDSOURCED  
ENVIRONMENTAL  
MONITORING



ACROBOTIC

[HTTP://SMARTCITIZEN.ME](http://smartcitizen.me)





fabcity

NEW EUROPE 27-30  
**CITY** MAY  
**MAKERS** 2016  
**SUMMIT**

**We Meet. We Connect. We Learn. We Act.**

PAKHUIS DE ZWIJGER\*  
85.781 leden



VRIJDAG 27 MEI, 15.00 GROTE ZAAL

**City Makers Summit - Day 1**

**We Meet**



ZATERDAG 28 MEI, 11.00

**City Makers Summit - Day 2**

**We Connect**



ZONDAG 29 MEI, 11.00

**City Makers Summit - Day 3**

**We Learn**



@marleenstikker

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

