

# DOWSE Workshops



## List of Workshops done 2016/2017

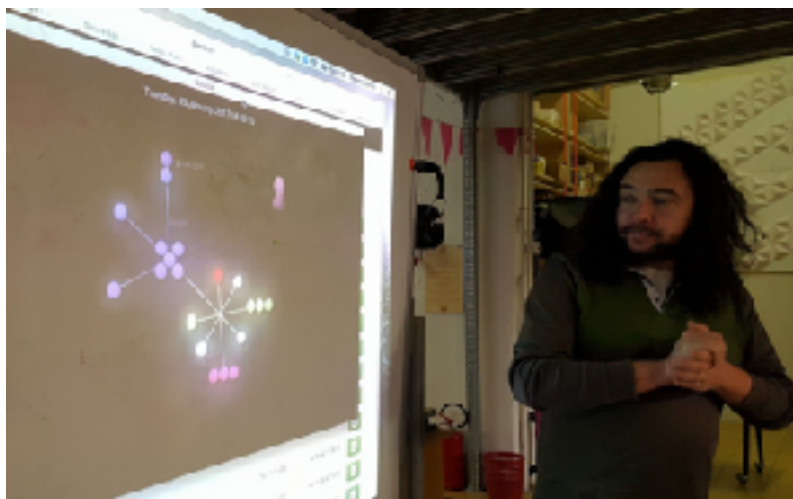
- TRANSMEDIALE "off the cloud" Berlin January 2016 [1]
- LPM - Live Performers Meeting, Amsterdam May 2016 [2]
- Hackers and Founders Amsterdam July 2016 [3]
- Milan @wemake January 2017 [4]
- Dutch Design Week - Sensemaker 2016 [5]
- Things Conn Amsterdam 2016 [6]

Video of the workshops are available on youtube on channel <http://www.youtube.com/c/DyneOrg>



- [1] <https://transmediale.de/content/off-the-cloud-zone>
- [2] <https://liveperformersmeeting.net/editions/2016-amsterdam/artists/dyne/performances/dowse-digital-network-appliance-for-home-based-lan/>
- [3] [https://hackersanddesigners.nl/#/HDSA\\_2016.\\_If\\_you\\_are\\_so\\_smart\\_why\\_are\\_you\\_so\\_poor](https://hackersanddesigners.nl/#/HDSA_2016._If_you_are_so_smart_why_are_you_so_poor)
- [4] <http://wemake.cc/tag/dowse/>
- [5] <http://www.ddw.nl/evenement/667>
- [6] <https://www.thingscon.nl/schedule/>

made possible by



# Dowse Network Sensing Workshop

In 2016 you must be able to manner your devices behaviour.

And first you need to be aware of what they do!

We have created an instrument that allows you to "sense" the activity of your own network, take care of its doing, light heartedly share your resources with your friends or neighbours and protect your home-LAN.

**DOWSE** is open source and open hardware device that you can setup on a low cost computer board (as a raspberry-pi).

It is easy to set up dowse in your network, it configures in a breeze; dowse will speed the home network up, eliminating malware and unwanted advertising and hiding from the outside all your activity, including crucial metadata as DNS queries.

Moreover dowse allows you to be aware of all your devices behaviours and traffic requests.

All activities can be seen in a glimpse. Phones, tablets, computer applications or other electronic things "calling home"; fridge and shoes included will pop up on your **DOWSE** radar and you can decide to switch them off.

**SET DOWSE IN YOUR HOME**, so you can sense and switch off any unwanted network activity.

dyne.org hackers and artists in making your own dowse box to bring home and in inventing

ways to bring to your attention events interfacing with it.

***DOWSE is developed by dyne.org, your favorite free-software Think&do Tank***

more info: [www.dowse.eu](http://www.dowse.eu)

## DOWSE IS GREAT FOR MAKERS

**Dowse** allows you to practice the art of "dowsing the net" while at the same time you create your own smart meters, your responsive environments or objects.

The dowse device talks to you using Websockets MQTT and OSC so interfaces with anything that uses open standards and protocols, allowing you to create the interface you want and inventing new ones.

## THE DOWSE WORKSHOP

is a 3 day intensive design workshop dedicated to set up, explore and reflect on the notion of private network, shared resources, net awareness through dowse.

## WHAT DO I LEARN?

- to install and configure DOWSE
- Basic Dowsing techniques using gource and netdata.
- TO analyse situations were to use Dowse and think about user cases
- To use MQTT to easily design complex interaction through NODE RED or Pure data
- To create objects that respond to network events found by Dowse as alarms, sensors, lights, etc.
- To send home traffic related events to social networks (Twitter, Irc, FB, Telegram)

**WORKSHOP COST/TIME:** 150 euros/day, Raspi 3 included, MAX 20 people (10:00 → 17:00)

**WHAT YOU GET HOME WITH YOU:** A fully functioning dowse 0.9 box, knowledge on how customise it and some awareness about internet flows and the controller you build.

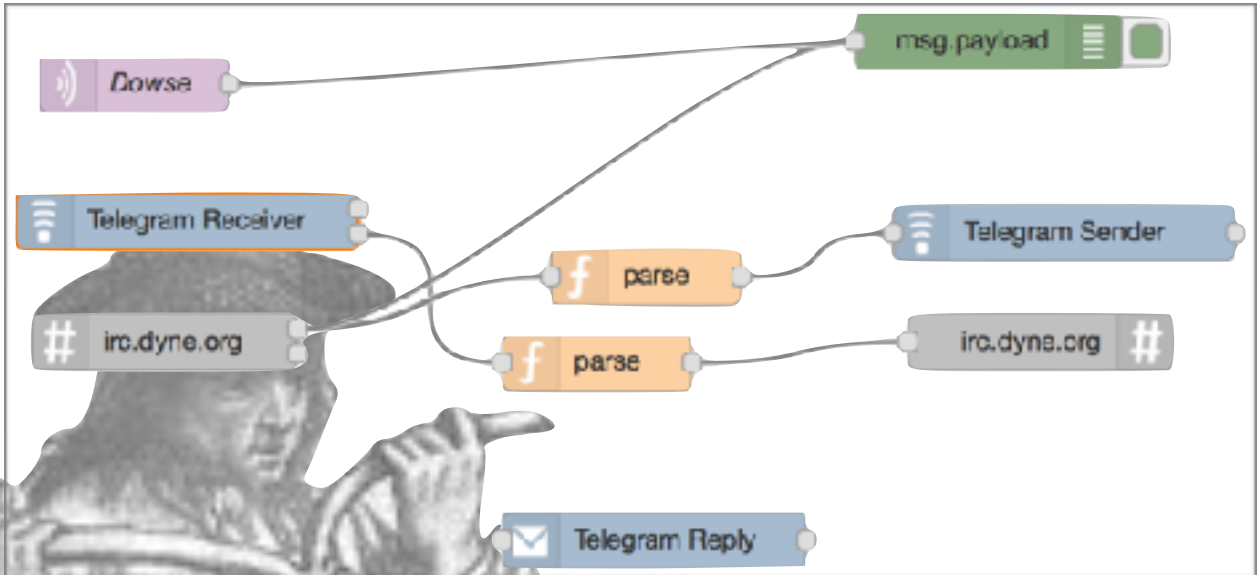
**& SHARE YOUR PROJECT ON :**

[www.dowse.eu/projects](http://www.dowse.eu/projects)

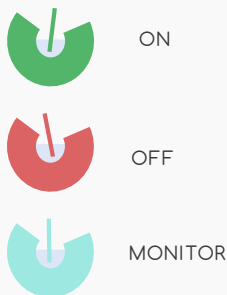
WE SUPPORT>>>



AND MANY OTHERS CREATIVE TOOLS...



douse



Better be aware  
:^)

