

A LOOK AT FOSSASIA API

DA
NG HAI AN
FOSSASIA 2016, SINGAPORE

A LITTLE BIT ABOUT ME



INSA de Toulouse



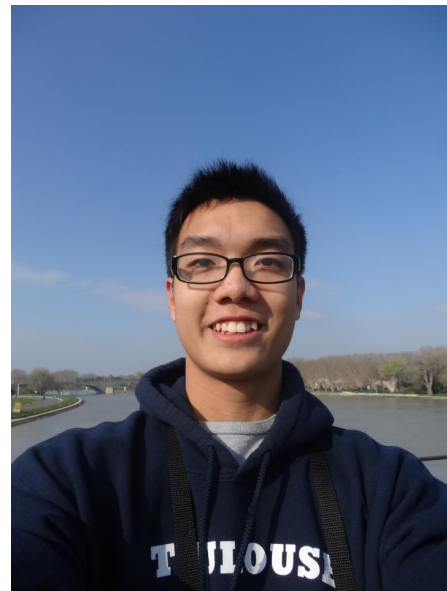
Orange Telecom



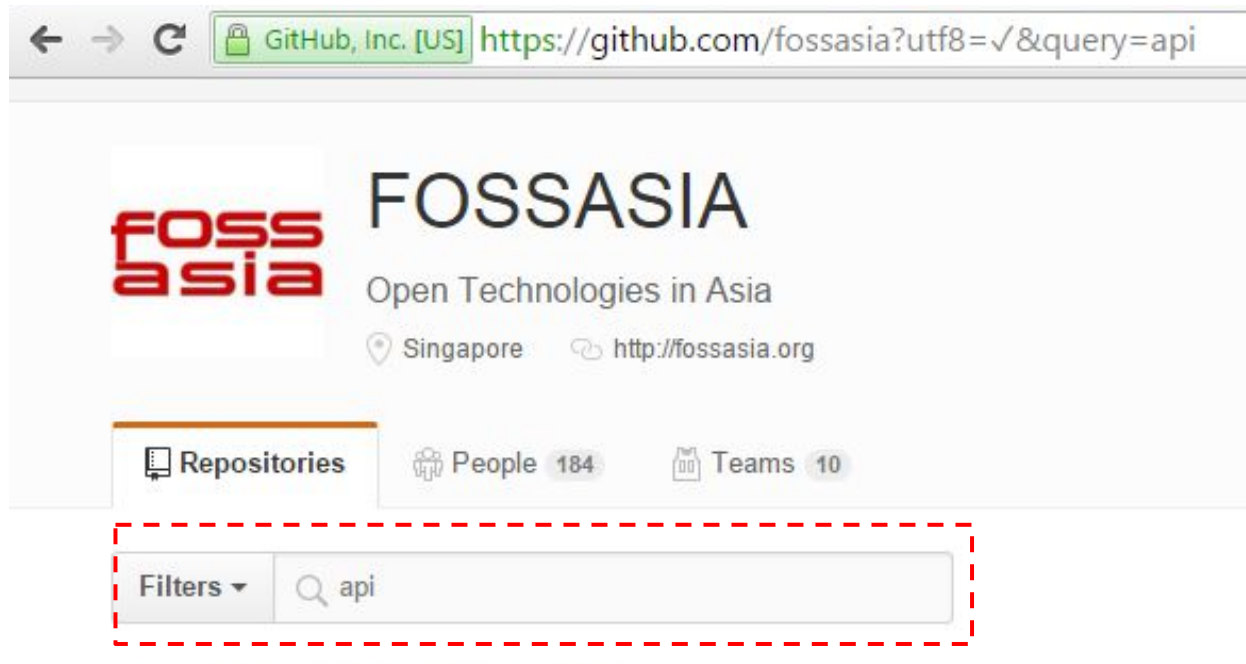
<https://twitter.com/DangHaiAn1>




<https://github.com/zyzo>






OVERVIEW




A screenshot of a web browser displaying the GitHub profile page for FOSSASIA. The browser's address bar shows the URL `https://github.com/fossasia?utf8=✓&query=api`. The page header includes the FOSSASIA logo, the name "FOSSASIA", the tagline "Open Technologies in Asia", and location information "Singapore" and "http://fossasia.org". Below this, there are tabs for "Repositories", "People 184", and "Teams 10". A red dashed rectangle highlights the search bar area, which contains a "Filters" dropdown and a search input field with the text "api".

← → ↻  GitHub, Inc. [US] `https://github.com/fossasia?utf8=✓&query=api`

 **FOSSASIA**
Open Technologies in Asia
Singapore <http://fossasia.org>

 **Repositories**  **People** 184  **Teams** 10

Filters 

OVERVIEW

Filters ▾	api
directory.api.fossasia.net	Python ★ 0 🍷 34
timeline.api.fossasia.net	Java Script ★ 0 🍷 2
common.api.fossasia.net	Java Script ★ 0 🍷 3
feed.api.fossasia.net	PHP ★ 1 🍷 2
cmap.api.fossasia.net	Java Script ★ 0 🍷 1
api.fossasia.net	Java Script ★ 0 🍷 3
FOSSASIA API	
wp.api.fossasia.net	Java Script ★ 0 🍷 0
feed.api.freifunk.net	PHP ★ 0 🍷 5

OVERVIEW

Problem:

Collect communities information

Design Goals:

- No update hassle
- Decentralized

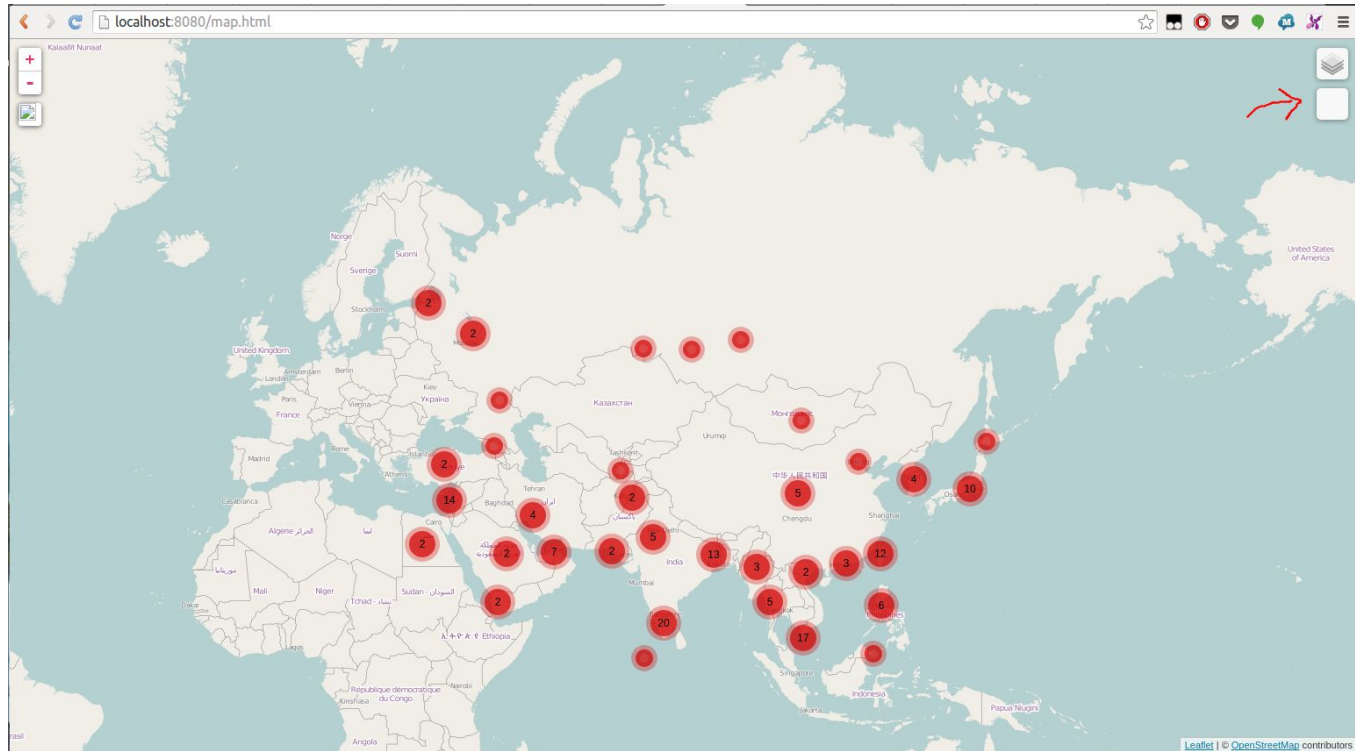
=> **Freifunk/FOSSASIA API**

OVERVIEW

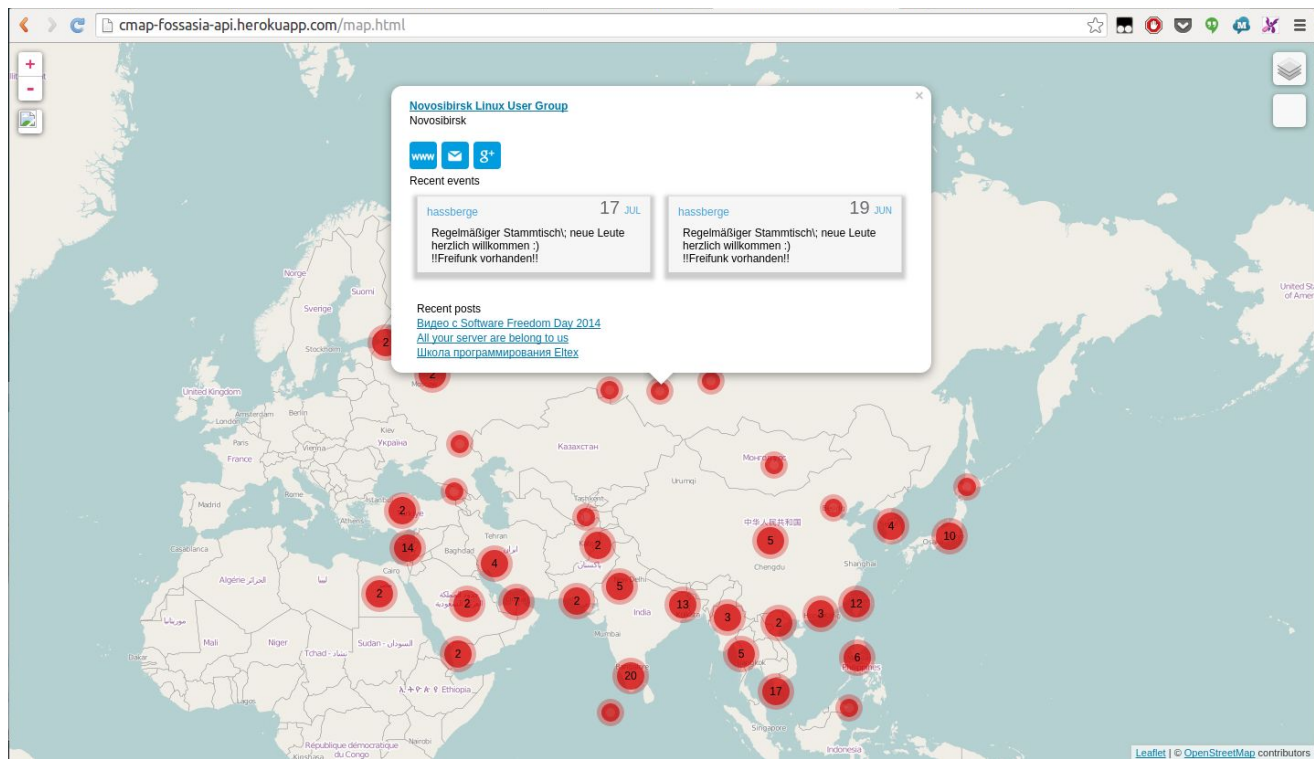
- Each community provides a GEOJSON file
- Web generator

<http://api.fossasia.net/generator/index.html>

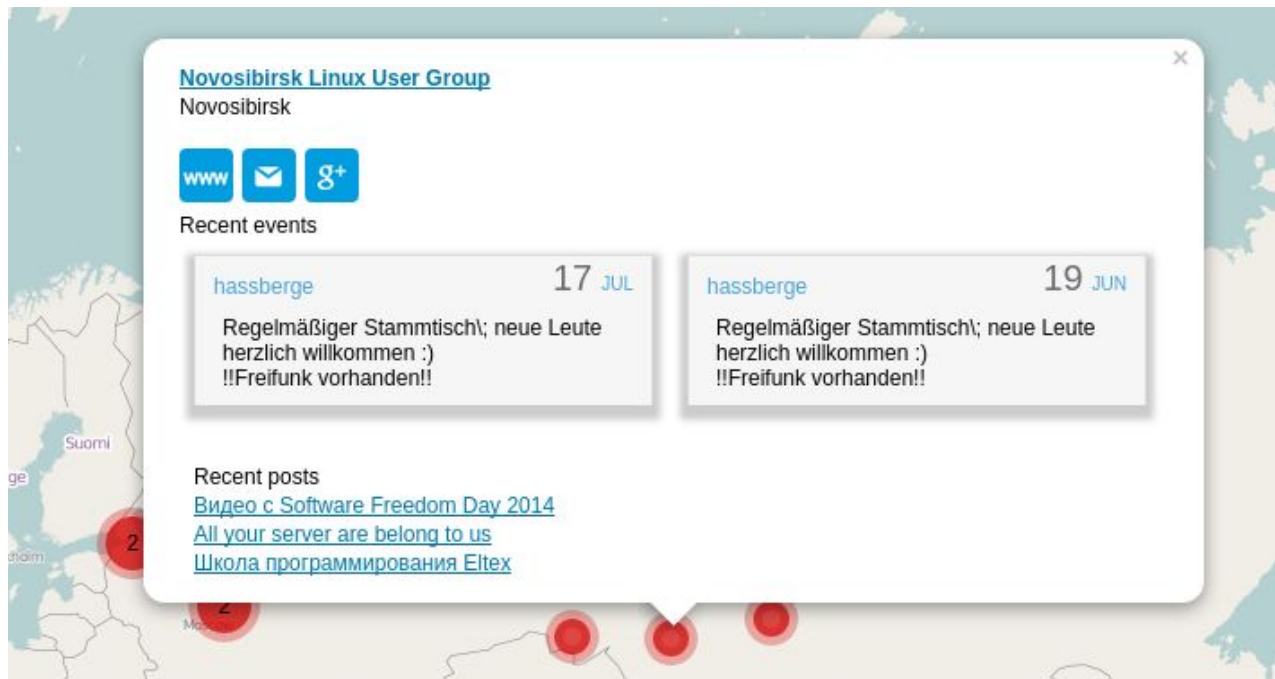
COMPONENTS: MAP



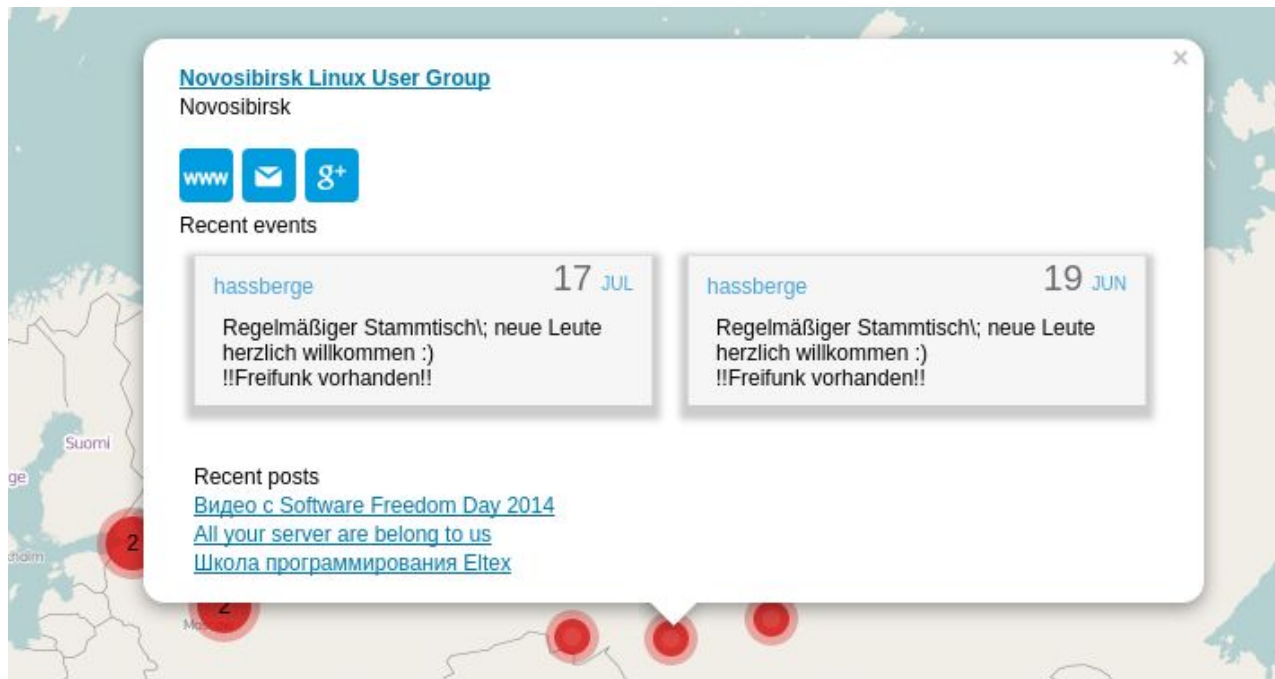
COMPONENTS: MAP



COMPONENTS: MAP



COMPONENTS: MAP

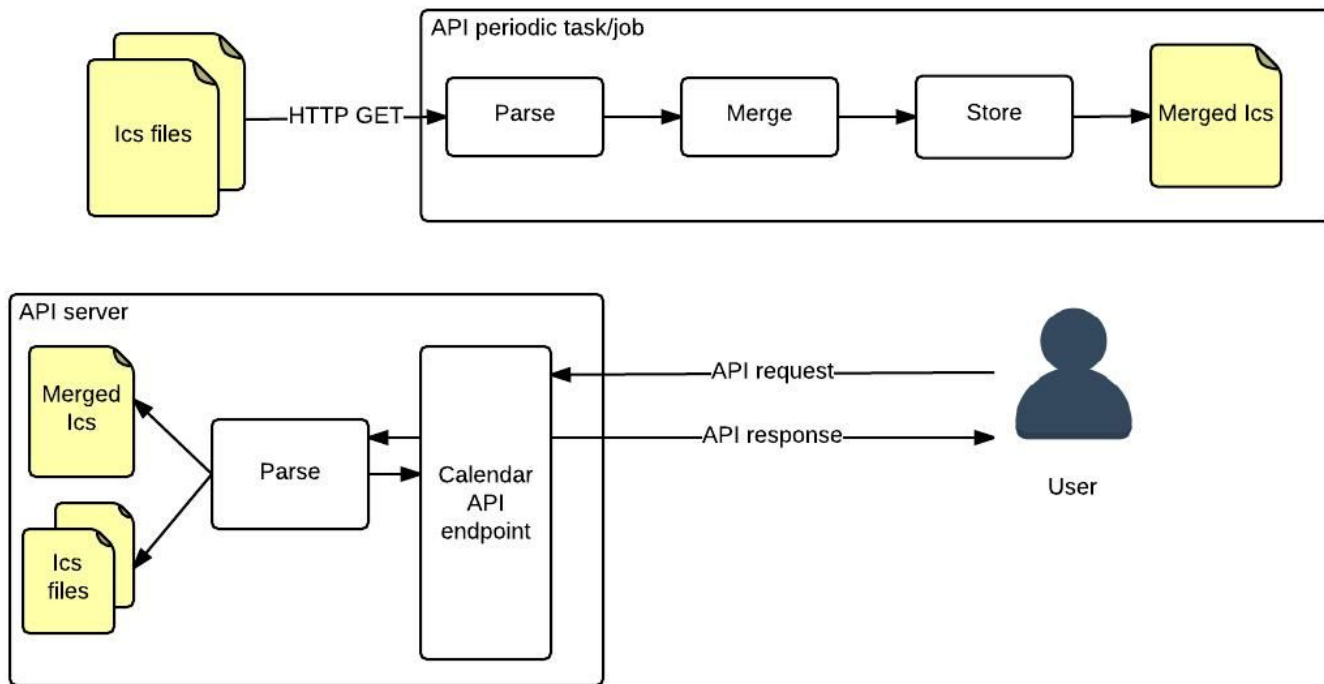


COMPONENT: EVENT TIMELINE

COMMUNITY TIMELINE	
hamburg Freitags um 19:30 Uhr wird im attraktor gebastelt. attraktor e.V. Eschelsweg 4, Altona	29 JAN 2016
wiesbaden Monatliches Treffen der Wiesbadener Freifunk-Community in den Raeumlichkeitendes CCC ab 19:00 Uhr. CCCMZ e.V. Sedanplatz 7, 65183 Wiesbaden	28 JAN 2016
greifswald /* */	26 JAN 2016
hamburg Jeden Montag steht freifunk allen Besucher_innen offen in	25 JAN 2016

COMMUNITY TIMELINE	
wiesbaden Monatliches Treffen der Wiesbadener Freifunk-Community in den Raeumlichkeitendes CCC ab 19:00 Uhr. CCCMZ e.V. Sedanplatz 7, 65183 Wiesbaden	
28 JAN 2016 20:00	to 28 JAN 2016 23:00
CCCMZ e.V. @ Sedanplatz 7, 65183 Wiesbaden, Deutschland	
Back to timeline	

COMPONENT: CALENDAR API



LOKLAK INTEGRATION

<http://loklak.net>

The screenshot displays the Loklak website interface within a web browser. The browser's address bar shows 'loklak.net'. The website's navigation bar includes links for Home, Report, Wall, and Connect, along with a search bar and a 'Tweet' button. The main content area features a user profile for 'Dang Hai An' (@DangHaiAn1) with 135 tweets, 119 followers, and 57 following. Below the profile is a list of followers, including users like 'SVBlog' and 'Eusium'. A tweet from '@thalesgroup' is visible, mentioning HH Sheikh Saif Bin Zayed AL NAHYAN and the Ministry of Interior of Abu Dhabi. The right sidebar shows a 'Trends' section for '#loklak' and a footer with copyright information for 2015 Loklak, along with links to About, Blog, Github, and Facebook.

loklak.net

Home Report Wall Connect

Open Map

Dang Hai An
@DangHaiAn1

TWEETS 135 FOLLOWING 119 FOLLOWERS 57

This is a nerdlily cool bio section.

FOLLOWERS [Show all](#)

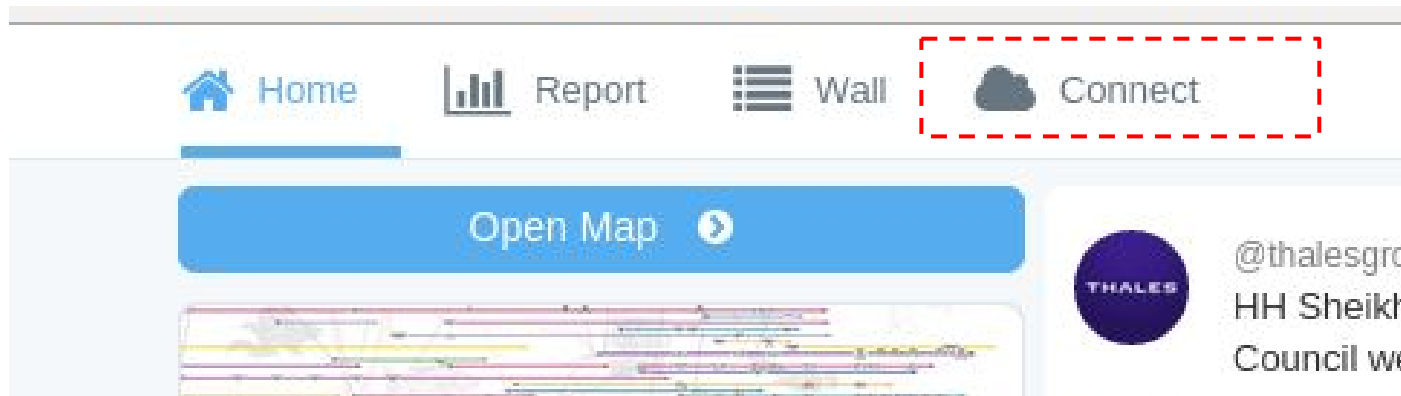
FOLLOWING [Show all](#)

Trends
#loklak

© 2015 loklak About Blog Github Facebook

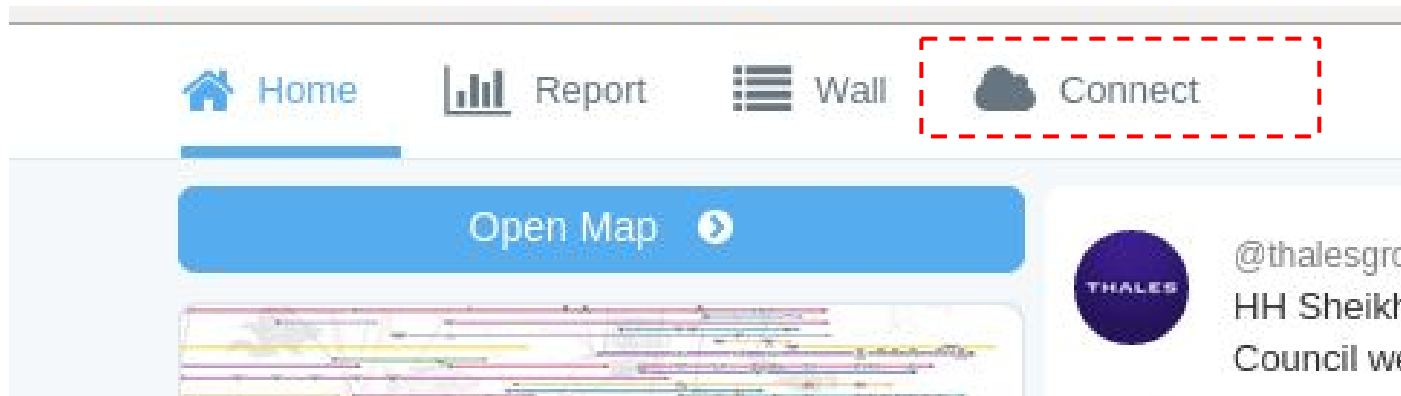
LOKLAK INTEGRATION

<http://loklak.net>



LOKLAK INTEGRATION



<http://loklak.net>



LOKLAK INTEGRATION

<http://loklak.net/connect>

[Home](#) [Report](#) [Wall](#) [Connect](#)

  [Tweet](#)

My Data

[Add Source](#)

Source URL	Source type	Created at	Last edit	Item	Map	Shared by
http://nodeapi.vfn-nrw.de/index.php/...	Nodelist	7 minutes ago	7 minutes ago	File 81	View	1
http://etud.insa-toulouse.fr/~hadang/...	Freifunk Node	a minute ago	a minute ago	File 1	View	1
https://netmon.freifunk-ansbach.de/...	Netmon	6 minutes ago	6 minutes ago	File 42	View	1
https://raw.githubusercontent.com/fo...	FOSSASIA API	9 minutes ago	9 minutes ago	File 1	View	1
http://mapapi.weimarnetz.de/api/vie...	Openwifimap	8 minutes ago	8 minutes ago	File 213	View	1

LOKLAK INTEGRATION

Source Type

Source URL & Info

Mapping Rules

Import Data Source

Choose Data Source format

FOSSASIA API

Openwifimap

Nodelist

Netmon

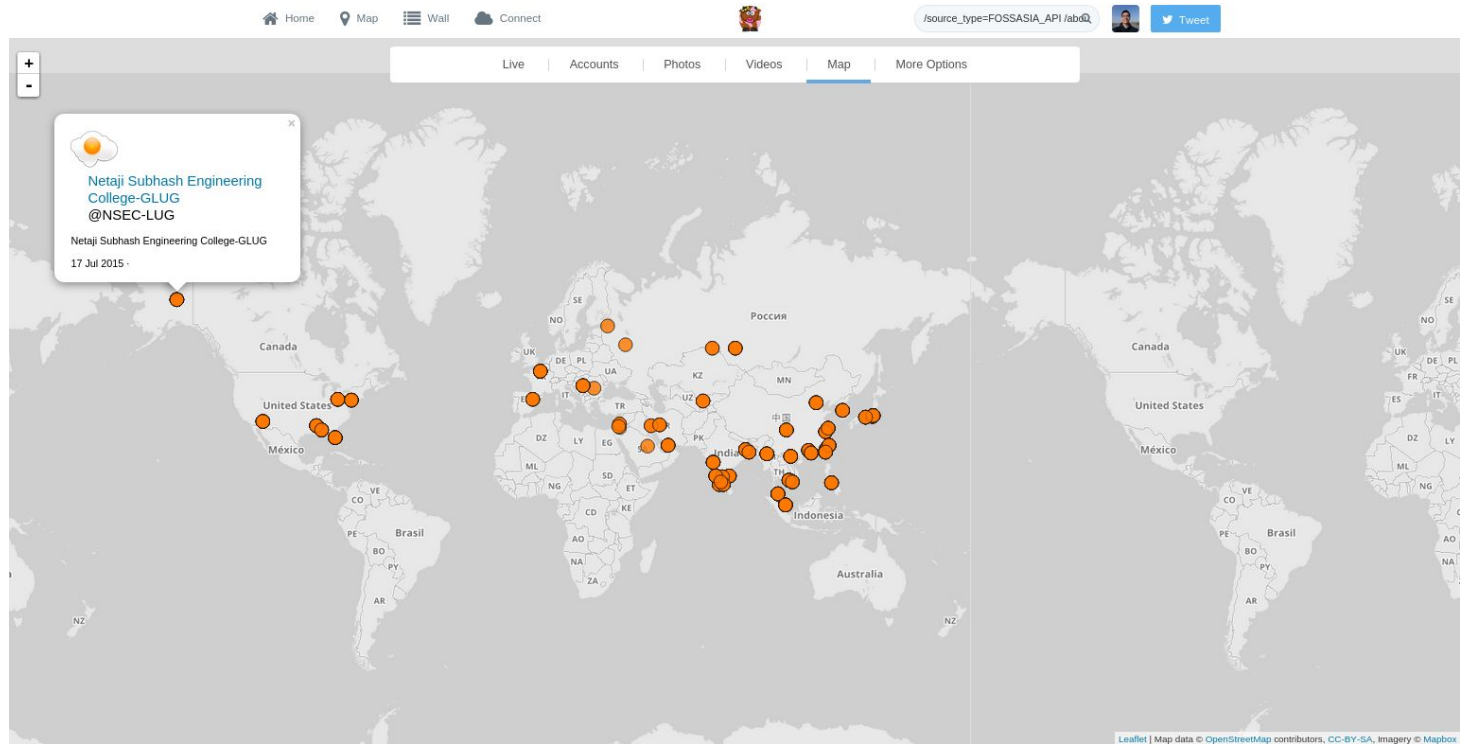
Freifunk Node

GeoJson

Next Step

LOKLAK INTEGRATION

/source_type=FOSSASIA_API



THOUGHTS

Data, Data, Data:

- Organization Size
- Domains of interest
- Projects
- Members info
- etc.

THOUGHTS

Stats & Visualization

- Communities Number Tracker
- Domain Pie Chart
- Trending Projects



THANK YOU !