# **Issues:**

* MANY issues with non-ASCII characters... mostly from Makery, HS, GIZ (German)
* A bunch of the websites have leftover “>” characters that should be deleted... just replace all > with ,
* Some of the phone numbers got reformatted to useless results of equations during some Excel copy-pasting
* Other Websites column features strings separated by , and/or ;

# **Contact info [fill in blank] (***\* = required****):***

**Source**

Name

Aliases (other names which could result in duplicate spaces - *for ease of merging API data)*

*Fablabs*

*Makery*

*Hackerspaces*

*Google Place ID*

*Other Aliases*

Contact

Street Address

City

State/Province = State (some databases had region, some had a combined address field that I separated by turning commas between fields into new rows.

Country

Email

Phone number

Description

**\*Status\***

In operation = active = en operacion (Martín’s list), “evicted but still active” (HS),

Planned space = planned, planned\_fab\_lab, planning, EN INSTALACI\_N, building (HS)

Closed = inactive, closed down,

Primary website

Link to documentation

Wiki

Github

Instructables

Other links to current/past projects [add as many as necessary]

Social Media

Facebook

Twitter

Meetup

YouTube

Flickr

Google+

Jabber

Ustream

Hackerspaces.org URL

Fablabs.io URL

SpaceAPI

IRC

Other Social Media 1, 2, 3, 4, 5 (could fix these up)

Residencies?

Convert to Y/N

Housing available?

Convert to Y/N

Mailing list (email address or URL)

Image: logo/icon

Image: photo(s) of space [Please do not include people or other individual identifying information!]

Host (who started/funded this space?) [choose multiple-- may be confusing to merge with World Bank’s ‘Hybrid’ category but we’ll work it out...] = Ownership

Civil Society

Private Sector

Academic

Government

Hybrid (ELIMINATE)

**Size**: - FIGURE THIS OUT

One room

Several rooms

Entire building

Cluster or village

Number of people who frequently visit your space = Number of members

1 to 50

51 to 100

101 to 1000

1000+

*[Automatic] Source of hub info / credit – MISSING MULTIPLE SOURCES*

*[Automatically populated from address + manual pinpoint] Lat, Long*

# Categories:

(multiple choice, can select multiple options)

**\*Services**: - MERGE WITH FUNCTION

Coworking

Making

Hosting events

Selling and trading

Incubating startups

Educating

Vocational training

Investing

Mentoring

Donating

Transferring technology

Coliving

Repairing

Manufacturing

Prototyping

Researching

**\*Access** [add descriptions]:

Restricted: not anyone can join

Public: anyone can join

Paid membership

Free or optional membership fees

Restricted with public hours

**\*Primary Type [required for mapping different types as various colors]: MERGE WITH THEME**

Hub (discussions/coding/post-its/brainstorming/meeting)

Workshop (makerspace, hackerspace, fab lab, appropriate technology institution, etc… Hubs with tools)

Event

Art gallery

Factory

Retail

Virtual

Ecovillage

**Other types (Choose a primary type, then optionally add in secondary types):**

Library

Lab (research lab)

**Network affiliation**: **(user able to add new categories with moderation)**

Hackerspaces.org

Fab Lab Network

Maker Faire

TO ADD:

Impact Hub

AfriLabs

Global Ecovillage Network

Hackerbases

Men’s Sheds

Repair cafe

TechShop

Global Innovation Gathering

Others tbd (must have 30+ spaces across multiple countries to apply as a proper network)

**Theme tags (user able to add new categories with moderation)**

Science

Biology/Bioengineering

Physics

Engineering

Materials Science

Big Data

Citizen Science

Anthropology

Repair

Reuse

Energy

Art and Culture

Design

Politics

Journalism

Farming and food

Education

Local livelihoods

Environment

Peacekeeping

Neighborhood improvements

Health

Social Activism

Other: \_\_\_\_\_\_\_

Target groups **(user able to add new categories with moderation)**

Children

Teenagers

Elderly

Families

Physically disabled

Blind people

Women

LBGTQ+

Underserved neighborhoods

Prisoners / juvenile delinquents

Foster children and orphans

Refugees

Informal sector

Other: \_\_\_\_\_\_\_\_

# Workshop Details

Machine Types:

(see Excel)

2D PRINTER

2D PLOTTER

3D PRINTERS

3D SCANNER

ABRASSIVE WATERJET

ABRASSIVE CUT-OFF SAW

ANNEALER

ARBOR PRESS

BELT SANDER

BELT-DISC SANDER

BELT GRINDER

BENCH GRINDER

BRAKE

BUFFING WHEEL

CABINET SAW

CENTRIFUGE

COAL FORGE

COIL WINDER

COLD SAW

COMBINATION SHEET METAL: Shear-brake-slip roll

COMBINATION SHEET METAL: Shear-brake-notch

CHOP SAW

COLD SAW

COORDINATE MEASURING MACHINE

DIGITAL PROJECTOR

DISC SANDER

DISPLAY

DRILL PRESS

EMBROIDERY MACHINE

ENCAPSULATOR

FIB

FURNACE

FUME HOOD

FUNCTION GENERATOR

GLORY HOLE

HARDNESS TESTER

HOT MOUNT PRESS

HOT WIRE CUTTER

HORIZONTAL BAND SAW

IMPACT TESTER

INJECTION MOLDING MACHINE

JIG SAW

JOINTER

JOINTER-PLANER

KILN

LASER CUTTER

LASER MACHINING

LATHE

LED PROJECTOR

MICROSCOPE

MIG WELDING

MILL

MITRE SAW

MORTISER

NOTCHER

OPTICAL COMPARATOR

OSCILLOSCOPE

OCYACETALYNE

PANEL SAW

PVD

PIPE BENDER

PIPE WARMER

PLASMA CLEANER

PLASMA CUTTER

PLANER

POLISHING WHEEL

POLISHER

POWER SUPPLY

PRESS

PUNCH

REFLOW OVEN

ROBOT

ROLL

ROLLING MILL

ROUTER (CNC)

ROUTER TABLE

SAND BLASTER

SAW

SCROLL SAW

SERGER

SEWING MACHINE

SHEAR

SHORT THROW PROJECTOR\*

SINK EDM

SLIP ROLL

SOLDER STATION

SPINDLE SANNDER

SPOT WELDER

STRIP HEATER

SURFACE GRINDER

TABLE SAW

THERMOFORMER

TIG WELDING

TOOL GRINDER

TUMBLER

ULTRASONIC WELDER

UNIVERSAL TESTING MACHINE

VERTICAL BAND SAW

VINYL CUTTER

WIRE BONDER

WIRE EDM

WOOD LATHE

Materials one can work with: [choose from list]

Plastics

Wood

Metal

Paper

Glass

Textiles

[many more to be added]

Specific machines: [Fill in your own brands of machines]