# **Finalized Datafields Doc V2.0**

*UX note: make optional data fields as friendly and non-overwhelming as possible… perhaps by hiding optional sets of questions until you click to answer them? We want the first experience to seem easy and fast so people answer all required questions instead of giving up, and then perhaps they hang around to provide bonus data.*

*Options for random visitors to a hub’s page:*

* *Edit data*
* *Flag this data as dubious*

# **Fields to delete:**

Short blurb

Region

Most fields after AO

# **Issues:**

Dates from HS (Date of founding and date last updated) turned into 4\_ \_ \_ \_?

MANY issues with non-ASCII characters... mostly from Makery, HS, GIZ (German)

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

* \*Name of hub\* = Name
* \*Status\*
  + \*In operation = active = en operacion (Martín’s list), “evicted but still active” (HS),
    - Year founded
* \*Planned space = planned, planned\_fab\_lab, planning, EN INSTALACI\_N, building (HS)
  + - Expected opening date
  + \*Closed = inactive, closed down,
    - Year closed
  + *[Automatically populated for spaces that haven’t verified in over 2 years] Unknown = unknown (HS), reformatting, Link doesn’t work (open), evicted, but still active (HS?)*
    - *Date last updated*
* *“roaming” 🡪 Address option:* Event/no permanent address
* \*Country\*
* \*Description\*
  + Automatically take first x characters for short blurb on map?
* Street Address
* WHERE TO PUT THIS?? Option: Event/no permanent address
* City = City and Region
  + REGION IS COMBINED... MAYBE SHOULD BE SEPARATE?
* State/Province = State (some databases had region, some had a combined address field that I separated by turning commas between fields into new rows.
* Accessibility by public transit? = NEW
  + Answer: Great/Not great/Difficult
  + Any travel advice? [Fill in the blank]
* Email
* Phone Number
* 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
* Residencies? Y/N
  + Housing available? Y/N NEW
* 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

# Automatically Populated Fields:

* *[Automatically populated] Data accuracy*
  + *Verified: this entry comes from a moderated database, and/or has been verified by trusted Ananse Atlas moderators.*
  + *Dubious: some user has flagged this entry as incorrect, or the web domain and/or email address have expired. We will regularly run a script to verify websites and email addresses, and then our moderators will go through dubious entries individually.*
  + *No tag (unverified): this entry came from some random user and may or may not be accurate (this is a neutral tag-- better yet, don’t even include this tag, but it’s implicit that anything not Verified or Dubious is unverified.)*
* *[Automatically populated] Last updated*
  + *[This tag will feature the date when each entry was last updated or confirmed for accuracy—either pulled automatically from its host database, or whenever the Atlas itself was modified. Every 6 months, we’ll email all spaces that haven’t edited their information within that time to request that they update or (if there aren’t any updates) just confirm accuracy. If everything is still accurate, space administrators can click a button to confirm accuracy—and the “last updated” date will change to that day’s date.]*
* *[Automatic] Source of hub info / credit*
* *[Automatically populated from address + manual pinpoint] Lat, Long*
  + *http://postgis.net/docs/ST\_Point.html*
  + *Include three words? (automatically generated)*
  + *[No one will be asked for their actual GPS coordinates-- but the problem is that many addresses in emerging markets are imprecise, so we'll include an optional drag-to-pinpoint-your-location, which automatically maps the rough location based on your address.]*
* *Aliases [for ease of merging API data]*
  + *Fablabs*
  + *Makery*
  + *Hackerspaces*
  + *Google name*
  + *Google Place ID*

# Categories:

(multiple choice, can select multiple options)

* **\*Services**:
  + 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
    - Do you have a membership model? Y/N
    - If Y: What’s the monthly cost of membership (specify currency)?
  + Restricted with public hours
* **\*Primary Type [required for mapping different types as various colors]:**
  + Hub (discussions/coding/post-its/brainstorming/meeting)
  + Lab/Community workshop (makerspace, hackerspace, fab lab, appropriate technology institution, etc… Hubs with tools)
  + Event
  + Art space and/or gallery
  + Factory
  + Retail/supply shop
  + [If Global Ecovillages Network is interested in joining us, add ‘Ecovillage’]
* **Other types (Choose a primary type, then optionally add in secondary types):**
  + Hub (discussions/coding/post-its/brainstorming/meeting)
  + Lab/Community workshop (makerspace, hackerspace, fab lab, appropriate technology institution, etc… Hubs with tools)
  + Event
  + Art space and/or gallery
  + Factory
  + Retail/supply shop
  + [If Global Ecovillages Network is interested in joining us, add ‘Ecovillage’]
* *[for the future]* Collaborating spaces
  + Select a bunch of existing spaces with which you’re collaborating
  + Add links to projects

# Tags

* **Network affiliation**: **(user able to add new categories with moderation)**
  + Hackerspaces.org
  + Fab Lab Network
    - Mini Fab Labs
    - Fab Cafés
  + Impact Hub
  + AfriLabs
  + Global Ecovillage Network
  + Hackerbases
  + Maker Faire
  + 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)**
  + Scientific research
    - Biology/Bioengineering
    - Physics
    - Engineering
    - Materials Science
    - Big Data
    - Citizen Science
    - Anthropology
  + Repair
  + Energy
  + Circular Economy
  + Art and Culture
  + Design
  + Politics
  + Journalism
  + Farming and food
  + Education
  + Local livelihoods
  + Nature and environmental protection
  + Peacekeeping
  + Neighborhood infrastructure and improvements
  + Health
  + Physical Education
  + Social Justice
  + 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:
  + 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]
  + Plastic
  + Wood
  + Metal
  + [many more to be added]
* Specific machines: [Fill in your own brands of machines]
* Capabilities