# Making Money with OpenStreetMap

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# About my Background: Geofabrik

- started end of 2007
- sells consulting and other services
- two founders, no employees
- does not make losses…
- outlook is good

"I need someone to explain OSM" (or to hold a talk)

"I need a hi-res PNG of Austria"



#### "I need shape files for all US roads but no more than 50k roads per file"

"I need a web application where I can draw rectangles on a map and save them and I don't trust Google"

"I need a quick reverse geocoding service which is usable commercially"

#### **About You**

- You are OpenStreetMap experts
- 50% of you are probably not yet employed by CloudMade



Image courtesy FakeSteveC

- The geodata market is hot
- Go make something of it!

# Why this talk?

- doing business is good for OSM

... keeps good people on board

... bridges the gap between professional users and the project

# Why this talk?



(Rising tide lifts all boats - market big enough for all of us.)

#### **Quick Business 101**



#### Sell a PRODUCT

- + scales well
- + attracts venture capital
- investment / sunk costs

#### Sell a SERVICE

- + easy setup
- + license independent– hard to market



Images: hellochris, GmanViz (both CC from flickr)

#### Business Ethics in a Crowdsourced Project

"The 4 Cs"



Can you build me a vehicle tracking application with free OSM data? Sure, and we'll even upload your tracks to OSM so the map can be improved:

#### The 4 Cs: #1 Catch the Spirit!

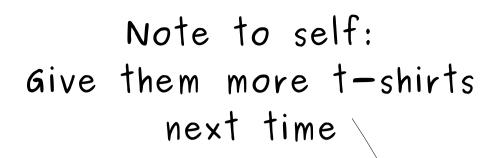




Making Money with OpenStreetMap @ SOTM 2009

#### The 4 Cs: #2 Credit whom credit is due!

Photo: Shira Golding, flickr, CC





#### The 4 Cs: #3 Healthy community relationship

I'll take out a patent on my mapo-mat and then I'm going to be rich OSM would really explode if the map-o-mat was available everywhere...



#### The 4 Cs: #4 Deal with conflicts of interest

Photo: zd

#### Business Ethics in a Crowdsourced Project

# "The 4 Cs" – recap:

- 1.  $\underline{\mathbf{c}}$  atch the spirit
- 2.  $\underline{c}$  redit whom credit is due
- 3. healthy  $\underline{c}$  ommunity relationship
- 4. proactively deal with  $\underline{c}$  onflicts of interest

#### **Potential Pitfalls**

- legal advice (may not be allowed)
- payment (make sure to receive it)



# **Thank You**

**Frederik Ramm** <ramm@geofabrik.de> your Invoice will be your mail: in the mail: