

Tim Waters

Age Friendly Innovation Lab Jan 18 2016

Discussion Topics

- 1 Service Innovation Lab
 - Get better feedback from they want
 - Develop new services on a rapid prototype basis
 - Similar format to this, but service
 - But - not technological
- 2 Trip Advisor / Name and Shame
 - User submitted reviews of shops, restaurants
 - Ratings out of 10 shown on map
 - Inspired by Nathan Popple's AccessibleLeeds.com
 - But – problematic with negative feedback
- 3 Mapping Accessibility – this!
 - This is what this presentation is about

Mapping Accessibility Goals

- To increase awareness amongst the population of accessibility in public places
- To improve the current data about accessibility in OpenStreetMap and other databases in Leeds
- To provide a fun game and past time for people to do in their spare time.
- To be an educational resource for students.

Logic Model



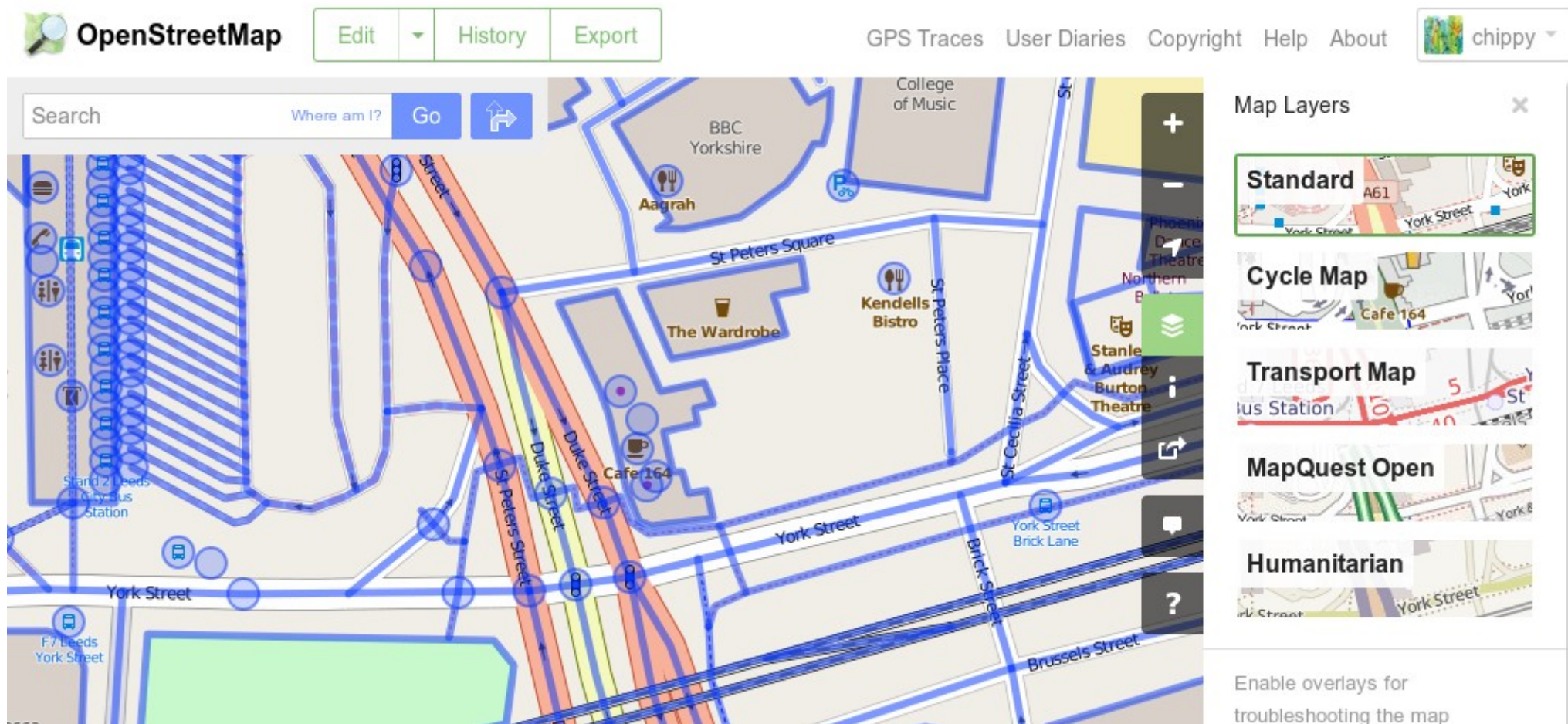
| INPUT | ACTION | OUTPUT | OUTCOME |
|--|--|--|----------------------|
| Public users Developer | Develop custom map with popups of features | Map showing accessibility details on points, roads etc | Increase awareness |
| Public users Crowdsourcing Developer | Develop custom editor | Custom Editor with Data stored in OSM | Better map data |
| Public users Crowdsourcing Developer | Develop custom task manger / grid system | Task manager / grid customised for areas | Fun activity |
| Students | Develop stats / charts system | Scores and feedback of stats | Educational activity |

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OpenStreetMap Leeds



Showing the amonut of data in the system

OpenStreetMap Leeds

The screenshot shows the OpenStreetMap interface. At the top, there's a search bar and navigation links like 'Edit', 'History', and 'Export'. Below the search bar, a sidebar displays information for a specific node: 'Node: ODI Leeds (3335895923)'. This includes details about the node's creation and editing, its location coordinates, and a list of tags. The main map area shows a street view of Leeds, with various landmarks and buildings labeled.

OpenStreetMap Edit History Export GPS Traces User Diaries Co

Search Where am I? Go

Node: ODI Leeds (3335895923)

Adding ODI Leeds

Edited 12 months ago by [rtwbike](#)

Version #1 · Changeset #28669797

Location: 53.7967058, -1.5338561

Tags

| | |
|----------------|-------------|
| addr:city | Leeds |
| addr:housename | Munro House |
| addr:postcode | LS9 8AG |
| addr:street | Duke Street |
| name | ODI Leeds |
| office | ngo |

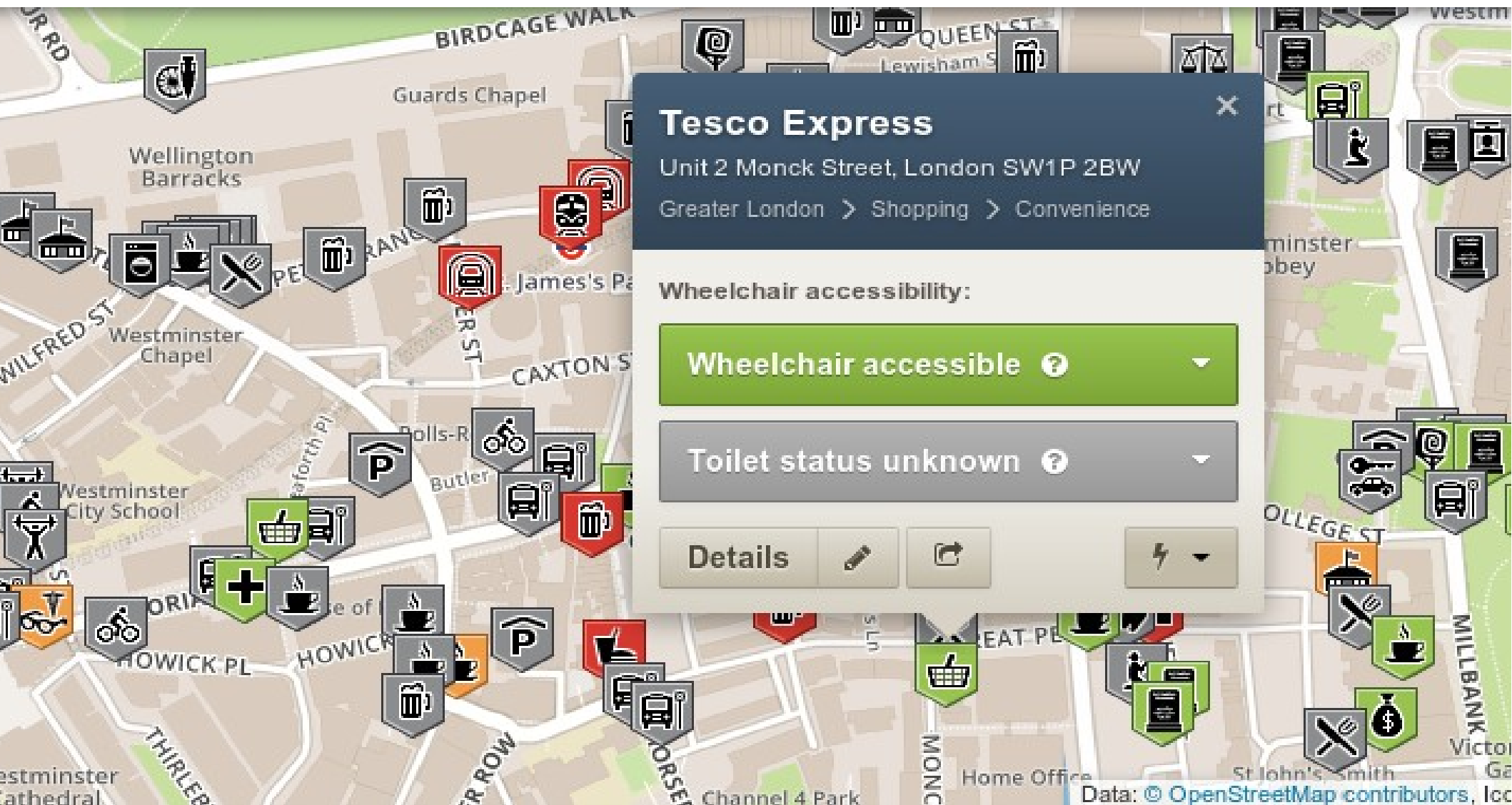
30 m

Showing how the data is structured with rich tags

Tim Waters – Age Friendly Innovation Lab. Leeds Jan 2016


Output 1 - Map

Map showing accessible venues



Output 2 – Custom Editor

Custom map editor

 **Leeds Accessibility Map** Edit History Export GPS Traces User Diaries Copyright Help

◀ **Edit feature** ✓

Point **Line** **Area** ↶ ↷ Save 1

ODI Leeds +

Address 🗑 i

Munro House

123 Duke Street

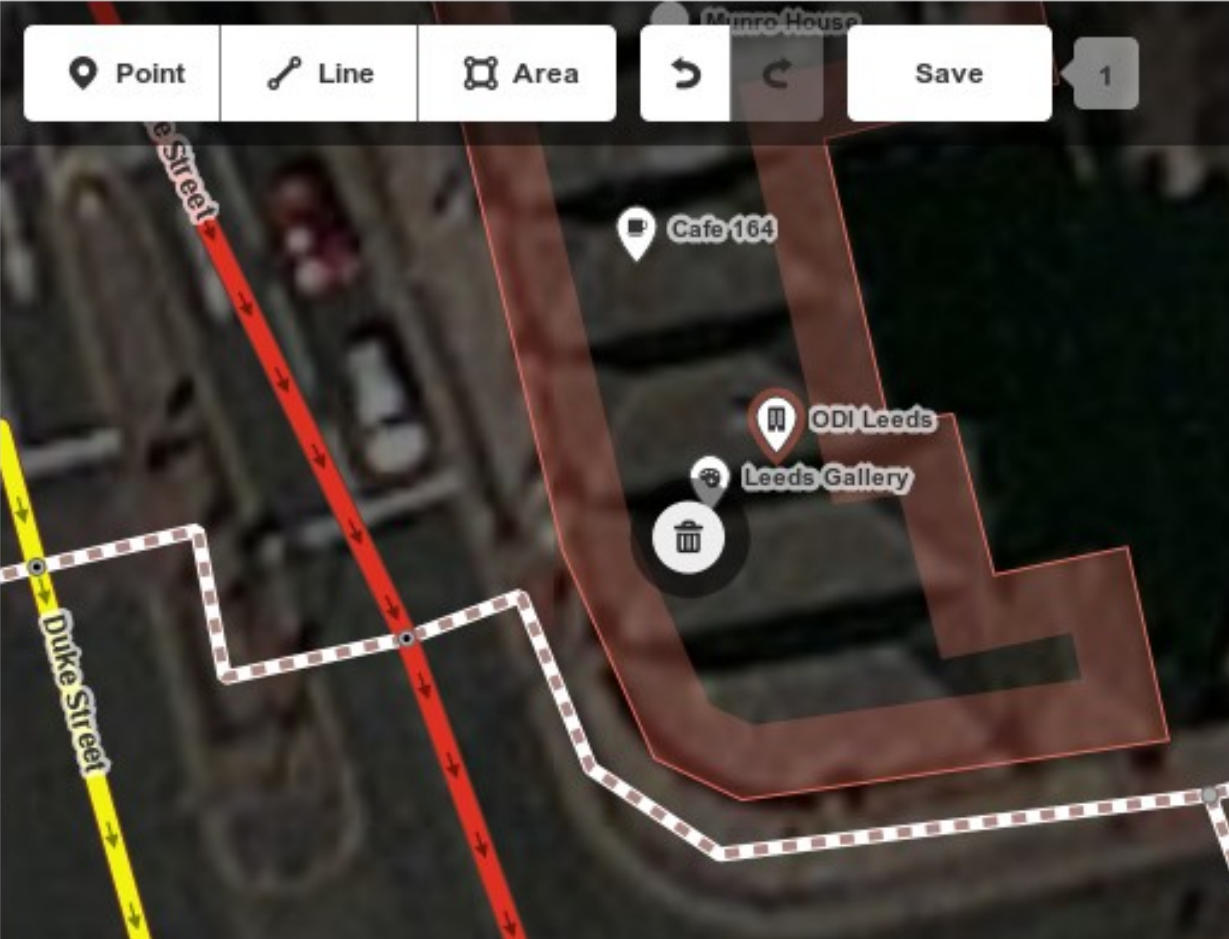
Leeds LS9 8AG

Wheelchair 🗑 ↶ i

yes

Ramp i

No, Separated, Yes...



Output 2 – Custom Editor

Accessibility tags added in the form

The screenshot displays the 'Leeds Accessibility Map' web application. The top navigation bar includes a magnifying glass icon, the title 'Leeds Accessibility Map', and buttons for 'Edit', 'History', and 'Export'. On the right, there are links for 'GPS Traces', 'User Diaries', 'Copyright', and 'Help'.

The main interface is split into two panels. The left panel, titled 'Edit feature', contains a form for editing a feature. The form has a header 'Edit feature' with a back arrow and a checkmark. Below this, there are several input fields: 'ODI Leeds' with a plus icon, 'Address' with a trash and info icon, 'Munro House' with a trash and info icon, '123' and 'Duke Street' with a dropdown arrow, 'Leeds' with a dropdown arrow, and 'LS9 8AG' with a dropdown arrow. A red box highlights the 'Wheelchair' and 'Ramp' sections. The 'Wheelchair' section has a trash, undo, and info icon, and a text input field containing 'yes'. The 'Ramp' section has a trash and info icon, and a dropdown menu with the options 'No, Separated, Yes...'. The right panel shows a map view of the area around 'Munro House'. The map displays a red line representing a path, a yellow line for 'Duke Street', and a brown area for 'Munro House'. There are also markers for 'Cafe 164', 'ODI Leeds', and 'Leeds Gallery'. A toolbar at the top of the map view includes buttons for 'Point', 'Line', 'Area', 'Save', and a notification bubble with the number '1'.

Outputs 3 – Custom Task Manager

🏠 OSM Tasking Manager

About

English ▾

chippy ▾

#1082 - CAR, Bangui, 2014 update - Mapgive Project imagery

Description

Instructions

Contribute

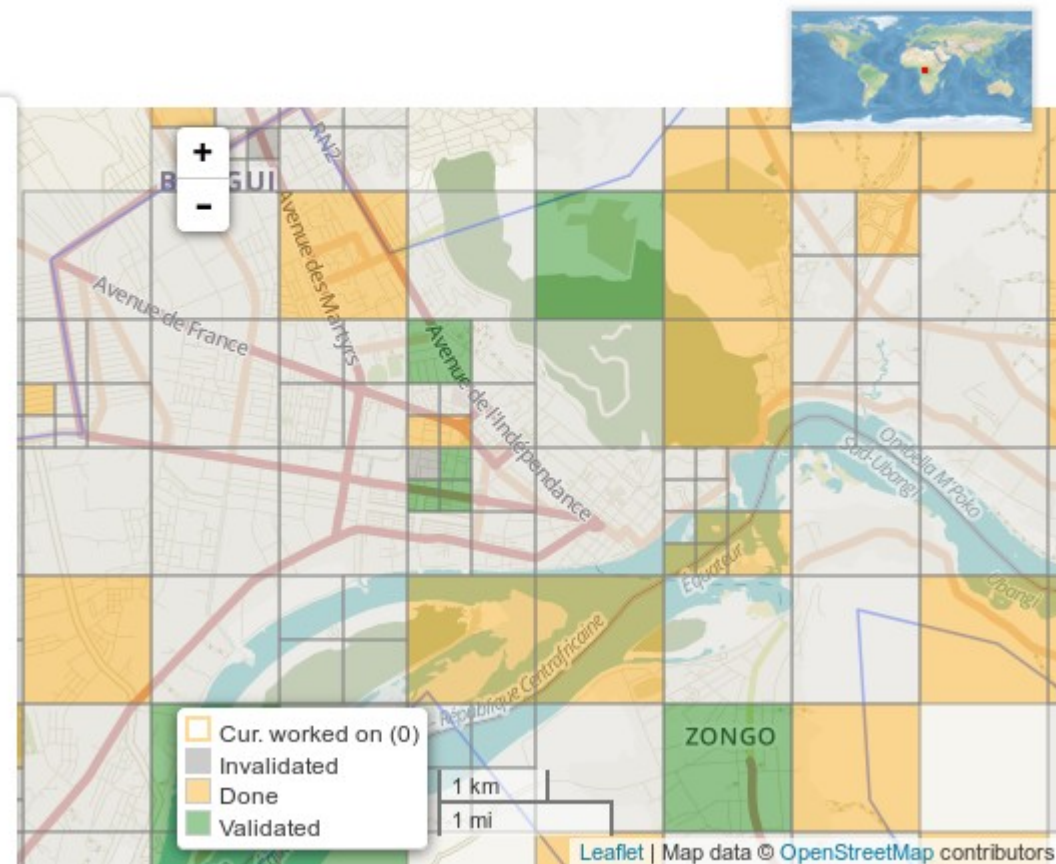
Activity

Stats


This job aims at updating and improving the map of [Bangui](#), thanks to a March 24, 2014 WorldView-1 imagery provided by the MapGive project. The mapping encompasses improving the existing data and providing a date to the structures so that the urban growth can be monitored in the future. Other jobs will follow when this one is done in order to complete the whole agglomeration.

As it deals with imagery date and potentially, improving the existing data, it fits more with experienced contributors using JOSM.

➡ Instructions




Users choose an area on the map



 OSM Tasking Manager

About

#1082 - CAR, Bangui, 2014 update - Mapgive Project imagery

[Description](#) [Instructions](#) [Contribute](#) [Activity](#) [Stats](#)


 Task #161

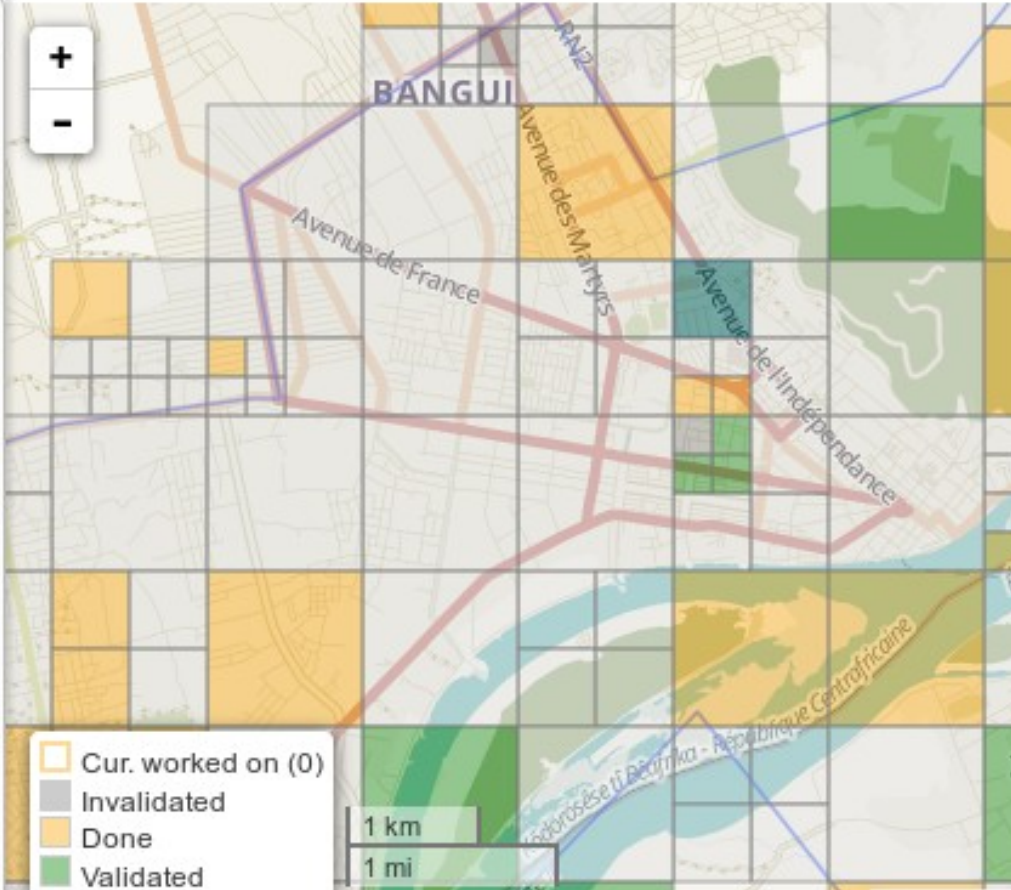
  Review the work

Im working on this task

Comment

Unlocked
5 months ago

 Validated by [Daniel Specht](#)
5 months ago



Map showing the area around Bangui, CAR. The map is overlaid with a grid. A legend indicates the status of the grid cells: Cur. worked on (0) (yellow), Invalidated (grey), Done (orange), and Validated (green). The map shows the city of Bangui, the Sangha River, and the border with the Central African Republic. Key roads include Avenue de France, Avenue des Martyrs, and Avenue de l'Indépendance. A scale bar indicates 1 km and 1 mi.

Outputs 4 – Game / Stats / Charts

#1082 - CAR, Bangui, 2014 update - Mapgive Project imagery

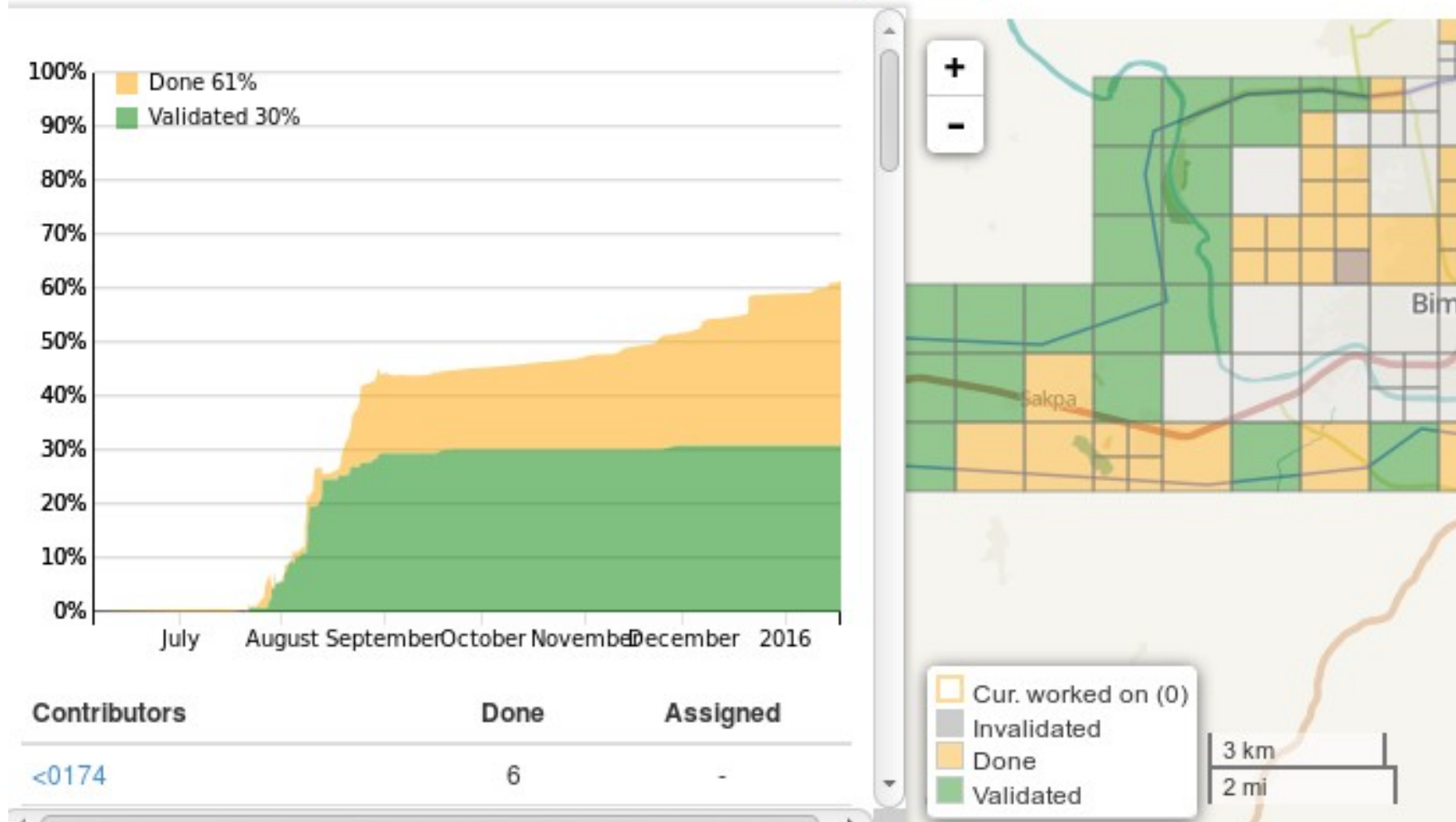
Description

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




Activity

Stats




LEADERBOARD

Check out the top ten
point scorers for last month.

| | | | | |
|-----|---------------------|---|---|---|
| 1. | JavaChicky | 5  | 452  | 1792  |
| 2. | DadCooks | 1  | 19  | 1590  |
| 3. | make it bold | 3  | 3  | 1532  |
| 4. | buxbar | 11  | 1  | 1289  |
| 5. | mick888888 | 0  | 0  | 1294  |
| 6. | Kittyn | 11  | 68  | 991  |
| 7. | amandanor | 2  | 40  | 874  |
| 8. | LadyKathryn | 3  | 26  | 825  |
| 9. | Melody | 114  | 180  | 383  |
| 10. | ganzlecker | 17  | 47  | 684  |

 *Ideas submitted*

 *Comments submitted*

 *Votes submitted*

[What's This?](#)

**Total Shops
Mapped Shops**

Total Edits

Squares Completed

Squares Reviewed



School edits 2016 (UK)

Welcome to the OpenStreetMap School edits tracker. In the UK we're busy mapping schools as part of the [OpenStreetMap UK quarterly project](#).

This project finishes on April 30

[Edits](#) | [Rankings](#)

Showing UK filtered [\[Switch to global\]](#)

Rankings:

| Rankings overall: | Past day: | Past hour: |
|--|--|--|
| 1. Robert Whittaker - 413 edits | 1. ecatmur - 61 edits | 1. sdoerr - 11 edits |
| 2. southglos - 273 edits | 2. sdoerr - 51 edits | 2. brianboru - 3 edits |
| 3. Mark S - 233 edits | 3. southglos - 35 edits | 3. ecatmur - 3 edits |
| 4. ecatmur - 212 edits | 4. Isces - 31 edits | 4. Isces - 3 edits |
| 5. RAC UK - 153 edits | 5. brianboru - 28 edits | 5. FvGordon - 1 edits |
| 6. Ginaro - 140 edits | 6. EdLoach - 20 edits | 6. Mark S - 1 edits |
| 7. Gregory Williams - 121 edits | 7. Mark S - 14 edits | 7. R0bst3r - 1 edits |
| 8. brianboru - 115 edits | 8. Gaillyk - 13 edits | |
| 9. DaveF - 114 edits | 9. Robert Whittaker - 12 edits | |
| 10. Yorvik Prestinitator - 113 edits | 10. Portree Kid - 11 edits | |

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Challenges

- Majority okay:
 - Free and Open Source covers most aspects
 - Custom Editor
 - Front page map.
- Gameification / Stats / Leaderboard:
 - Not done before
 - OSM Metrics not standard
 - Risk of gaming system / cheating

Outcomes

- To increase awareness amongst the population of accessibility in public places
- To improve the current data about accessibility in OpenStreetMap and other databases in Leeds
- To be a useful educational resource.
- To provide a fun game and past time for people to do in their spare time.