

Building sustainable civic tech with open data

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Jason Hibbets, Senior Community Architect [Opensource.com](#), Red Hat

The evolution of civic tech



Image credits: <http://opensource.com/government/13/8/citizen-cio> (Opensource.com)

Quiz: Who likes to eat out at restaurants?



Image credits: <https://opensource.com/life/15/11/tasty-translations-the-open-source-way> (Opensource.com)

**This establishment does
not comply with minimum
sanitary standards
GRADE**



**County of Riverside
Department of Environmental Health**

**Penalty for Removal
Property of the County of Riverside**

Exploring sustainable civic tech



Image credits: <https://opensource.com/article/18/1/foss-tools-agile-teams> (Opensource.com)

Forming an innovative partnership



Image credits: <https://opensource.com/article/17/12/who-drives-culture-devops> (Opensource.com)

The future of civic tech



Image credits: <https://opensource.com/open-organization/16/9/culture-trumps-tools-every-time> (Opensource.com)

Civic tech challenges



Image credits: <http://opensource.com/government/14/5/national-day-civic-hacking> (Opensource.com)

Civic tech challenges: Project management



Image credits: <http://opensource.com/government/15/10/ato-interview-kaitlin-devine-18f> (Opensource.com)

Civic tech challenges: People/consumers

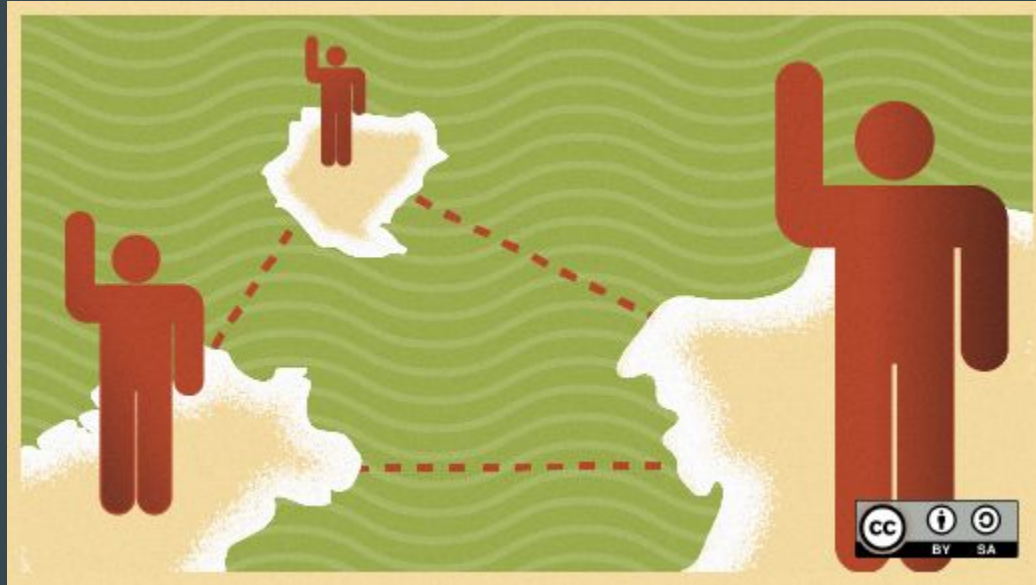


Image credits: <https://opensource.com/article/18/2/essential-roles-devops-culture-success> (Opensource.com)

Work on stuff that matters



Image credits: <https://opensource.com/article/18/2/essential-roles-devops-culture-success> (Opensource.com)

A valuable partnership

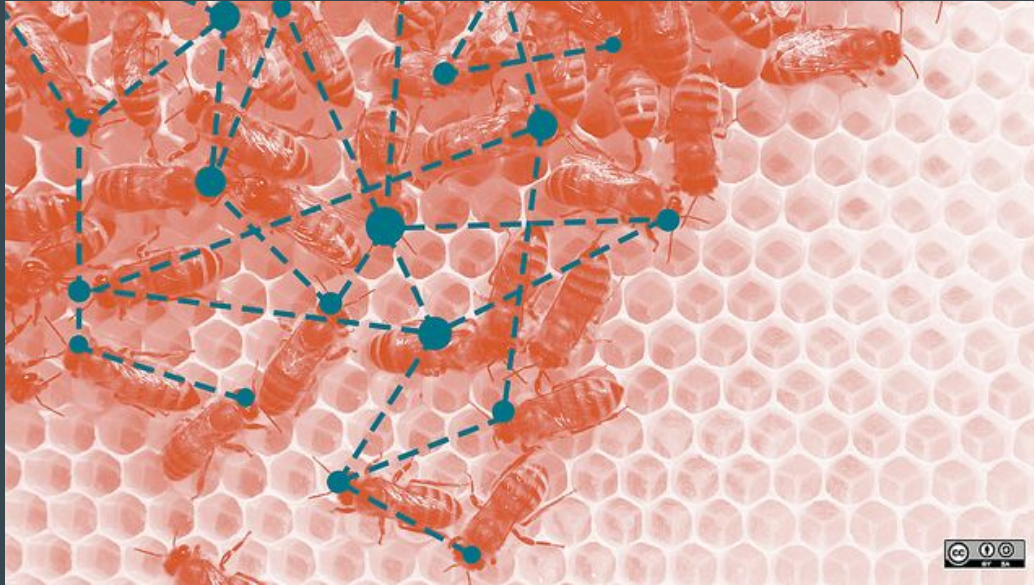


Image credits: <https://opensource.com/open-organization/17/2/tracking-issues-publicly> (Opensource.com)

Effective collaboration with government

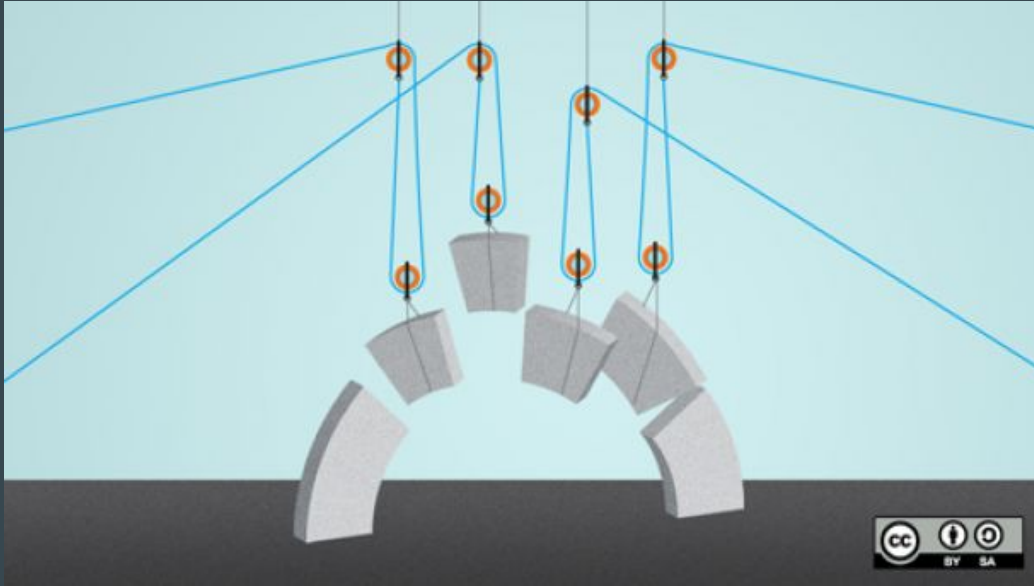


Image credits: <https://opensource.com/open-organization/17/4/how-branding-decisions-open> (Opensource.com)

2017 civic tech focus



Image credits: <https://opensource.com/article/18/2/devops-delivers-cool-apps-users> (Opensource.com)

Open data, open data, and more open data

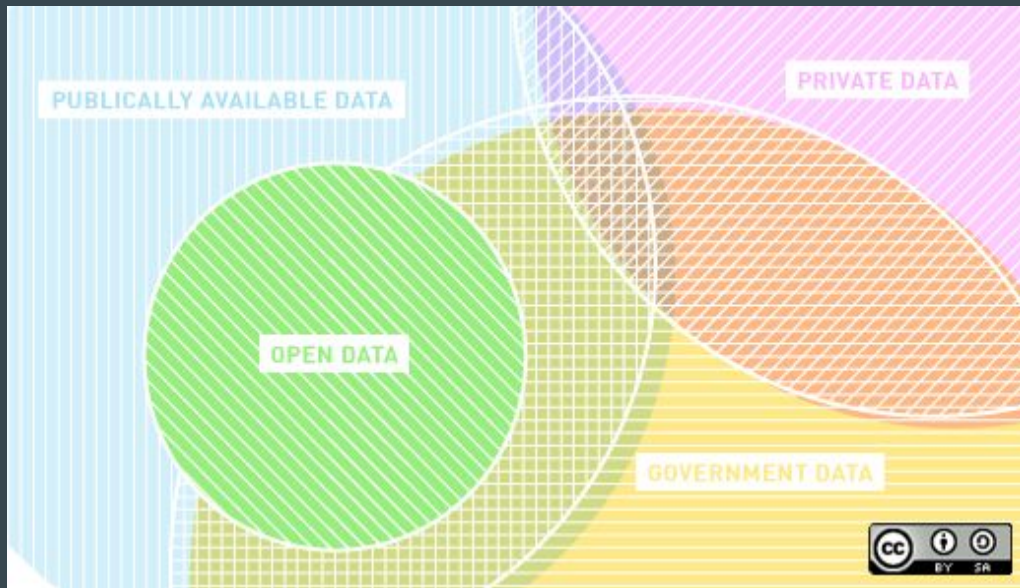




Image credits: <https://opensource.com/article/17/5/open-data-trends> (Opensource.com)

 data.world

Search



**Open NC**
@codefornc
<http://www.ncopenpass.com>



Library Activity People Details Followers Settings



1-4 of 4

Any Sort

Start a new project New dataset

**billscanlon Food Insecurity / Food Opportunities Challenge** 
Develop a tool that will assist with information for relieving food insecurity by connecting people to available sources
Project • Updated Sep 25, 2017 • CC-BY-NC-SA License
[nc open pass](#), [code for nc](#)
7 Comment

**billscanlon NC Park Finder Challenge** 
Develop a tool that will allow residents to find parks and amenities from multiple jurisdictions.
Project • Updated Sep 21, 2017 • CC-BY-SA License
[nc open pass](#), [nc park finder](#)
5 Comment

**billscanlon Entrepreneurship and Innovation Support Challenge** 
Looking at ways to help minority and under-represented people turn their business ideas into actual businesses.
Project • Updated Sep 21, 2017
Bookmark Comment

NC Park Finder Challenge

OPEN

@billscanlon • Updated Sep 21, 2017

5

Launch workspace

Overview

Insights

People

Discussion

PROJECT OBJECTIVE

Develop a tool that will allow residents to find parks and amenities from multiple jurisdictions.

nc open pass, nc park finder

For more details on this challenge along with additional data opportunities, contacts to local government leaders, and relevant board goals, check out this document: <https://docs.google.com/document/d/1SPbfKcQCV-kZAuX1HWQ40kmFZfNFMFgBpMQrPpevQUA/edit?usp=sharing>

Wake County MVP backlog:

1. List of all parks
2. Location of all parks
3. Basic information about park - address, hours of operation, contact information
4. List of amenities for each park
5. Cover multiple jurisdictions

Show more

DATA SOURCES

Project files

2 files, 0 tables

billscanlon/City of Asheville Parks

1 file, 1 table

billscanlon/Greensboro Trails and Parks

1 file, 0 tables

billscanlon/Parks in Wake

1 file, 1 table

billscanlon/Wake County Greenways

1 file, 1 table

durhamnc/City Parks

5 files, 4 tables

durhamnc/Durham Bike Racks

5 files, 3 tables

DOCUMENTS (2)

Project summary

MD

Data dictionary

MD

QUERIES (0)

Saved and published queries will show up here.

New query

Activity

September 27, 2017

@smcclenn joined.

5 months ago

September 21, 2017

NC Open Pass event series

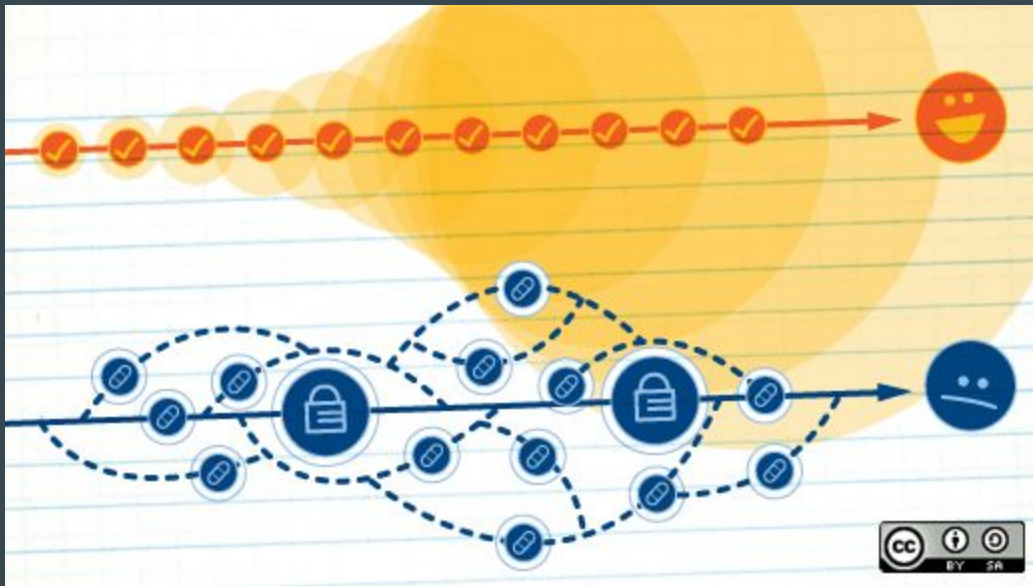


Image credits: <https://opensource.com/business/15/6/interview-jen-krieger-redhat> (Opensource.com)

Discovering our community issues



Image credits: <https://opensource.com/life/16/3/creating-welcoming-and-inclusive-open-source-space> (Opensource.com)

2018: A focus on affordable housing



Image credits: <https://opensource.com/government/11/4/blockboard-puts-whole-neighborhood-your-hands> (Opensource.com)



Image credits: NC Open Pass

@jhibbets | @NCOpenPass | #SCALE16x

5 ways to create sustainable civic tech



Image credits: <https://opensource.com/article/17/4/top-5-april-21> (Opensource.com)



Image credits: <http://opensource.com/life/13/11/open-source-thank-you> (Opensource.com)

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