Crowdsourcing Sustainable Cities

Rosy Mondardini – Citizen Cyberlab

What is Citizen Cyberlab?

"Rethinking Public Participation"

We initiate projects and organize events that encourage citizens and scientists to collaborate in new ways and solve big challenges.
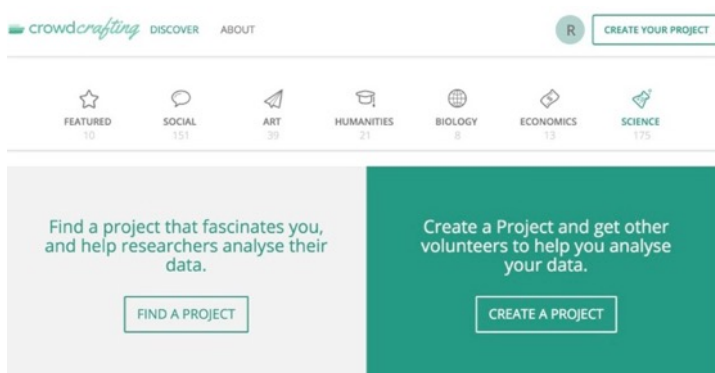
Citizen Cyberlab Activities

Hackathons

Un-conferences

'Open-hardware' pioneers push for low-cost lab kit
Conference aims to raise awareness of shared resources for building lab equipment.

Citizen Science Platforms

"the world's most diverse open source software platform for 'citizen science' projects" Nominet Awards, Social Innovation Category, 2014.

Hands-on Summer Schools

The Open Seventeen

Tackling the Global Goals using Open Data & Crowdsourcing

017 Success?

Availability of relevant and timely data for decision-making, monitoring, and accountability

How can citizens help?

The role of citizens in generating such data is crucial

Citizens are in a unique position to provide an **independent verification mechanisms** to make sure that all stakeholders live up to their promises.

017 The Open Seventeen

Bring the SDGs closer to:

- everyday concerns

- situations where people can make a difference

- quantities that can be measured with ubiquitous and easy-to-use low-cost technologies

017 The Open Seventeen Challenge

Challenge citizens to develop projects that use open data and the help of the crowd to track progress towards the SDGs

Open data

Satellite images, government data, photo archives, published contracts…

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Crowdsourcing

Volunteer data classification, pdf data extraction, image geotagging…

The Challenge

1
FIND A DATA SET

Find or suggest a set of pertinent open data in any format.

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2
DEFINE YOUR GOAL

Propose a clear, realistic goal for how to apply crowdsourcing to the data.

3
PITCH YOUR IDEA

Pitch your project with a description of how it will impact the SDGs.

Examples of Projects

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SafeCity

Safecity is a platform that crowdsources personal stories of sexual harassment and abuse in public spaces in Indian cities. Data are useful for individuals, local communities and local administration to identify factors that causes violent behavior and work on solutions.
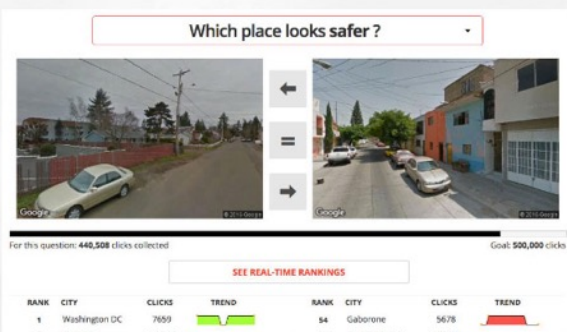
Wheel Map

Public barriers constantly prevent mobility-impaired people from participation. Wheelmap is an open and free online map for wheelchair-accessible places. It empowers users to share and access information on the wheelchair-accessibility of public places.
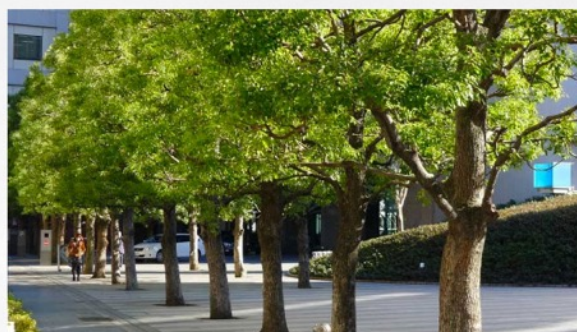
SeeClickFix

SeeClickFix allows anyone to report and track non-emergency issues via the internet. This empowers citizens, community groups, media organizations and governments to take care of and improve their neighborhoods.

PLACE PULSE

What makes a place feel safe, vibrant, active, or family friendly? MIT researchers need the crowd to study the association between urban perception and violent crime, creativity and economic growth.

Urban Forest Map

A collaboration of government, nonprofits, businesses and citizens to map every tree in San Francisco! The information helps urban foresters and city planners to better manage trees, track and combat diseases, and plan future tree plantings.

SAFECAST

Safecast is a global citizen science project working to empower people with data about their environments. Created after the Japan earthquake in 2011, it maintains the largest open dataset of background radiation measurements ever collected.

What we do

1

CHOOSE

Select the most promising pitches.

2

DEVELOP

Online coaching sessions from pitch to demo.

3

PROMOTE

Raise awareness in international events.

Partners

An academic initiative for strengthening the ability of institutions and people to work more openly, collaboratively, effectively and legitimately to make better decisions.
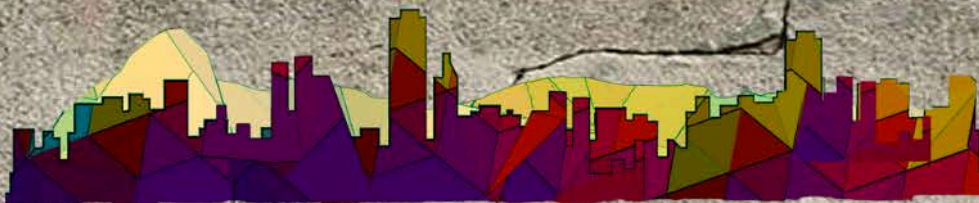
An open-source software company focused on crowdsourcing tools, developing the web-based platform Crowdcrafting for professionals and institutions.

An international advocacy organization of nearly 7 million people taking social action on poverty, preventable diseases, gender equality and transparency.

cities

CITIES CHALLENGE

GOAL 11 - SUSTAINABLE CITIES AND COMMUNITIES
Make cities and human settlements inclusive, safe, resilient
and sustainable

The CITIES CHALLENGE is a special call of The Open Seventeen challenge to pitch a
project that uses open data and crowdsourcing to monitor Goal 11 in your city.

Submission Deadline: **July 31, 2016**

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