

Crowdsourced Urban Planning

Feel the pulse of those directly affected by your next urban design project.

At Urbanflow Engine, we believe that everyone can be an urban designer.

Urbanflow Engine is a technology-powered platform for urban planning professionals to easily collaborate with non-experts and ordinary citizens on urban planning projects.

For citizens, it is a community-driven exercise to showcase and share creative ideas for their neighborhood and have a forum for engaged, data driven discussions that go beyond the rhetoric.

For companies, architects, planners and city agencies, we provide an easy way to show their commitment to all stakeholders, crowdsource design ideas and also preempt the problems of any complex urban planning project.

How it works

Urbanflow Engine brings together state-of-the-art geospatial technology and community workshops to enable collaborative urban planning.

Here's how:

Set up your project on urbanflowengine.com, get your data in as well if you have it.

We conduct community workshops and crowdsource design ideas

Designs are integrated into your urbanflowengine.com project

With the urbanflowengine.com platform, you can

Compare Designs and Impacts: The simple yet powerful interface enables advanced comparisons, synthesis of designs and their impacts.

Collaborate on Urban Design: All designs churned out from the community are readily accessible for review and sharing.

Get actionable data: Easily download, print or email single or multiple designs and integrate them into your project.

Design for any scale: Address problems from a block level to a regional level.

Hosted Community Workshops

We organize day-long planning workshops for experts and non-experts to come together and brainstorm on urban design plans.

The foundation

Groundwork: We work with you to investigate the project area & identify all stakeholders

Creating interest: We excite participants to attend the planning workshop

The workshop

Organization: We get key stakeholders (no more than 15) to attend your workshop

Remote attendance: We also enable general public to participate over the internet

Tooling: We empower the participants with simple design tools & implements

Goal setting: We establish goals and specific design requirements for participants

The outcome

Designs: Participants can generate unique designs for each objective

Peer review: Designs are rated & ranked by all participants independently

Discussion: The best designs are discussed and opinions are recorded

Actionables

Report: We summarize key events & opinions from the workshop into a report

Integration: Designs are integrated into your project on urbanflowengine.com

Analysis: Urban planners can easily analyse the project and its outcomes

When should you consider Urbanflow Engine?

Before you finalize a plan for your project. The goal is to get ideas & opinions from all affected members and stakeholders before you expend time & money in creating a formal proposal.

Accelerate your understanding

The outcomes of an Urbanflow Engine project are designs and design ideas built collaboratively, taking into account diverse views and an advanced analysis of your planning problem.

Urbanflow Engine acts as your public engagement partner and creates greater acceptance of your project among stakeholders.

Interested?

Urbanflow Engine is led by Hrishikesh Ballal, PhD student at the Center of Advanced Spatial Analysis at the University College London. Email: hrishi@urbanflowengine.com.