



BuildPas & BuildToken for the Built Environment

Smart Buildings Make Cities more Sustainable and Improve Life

Ivan Shumkov, Founder & CEO
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A photograph showing a street scene in a residential area that has suffered significant damage. Debris from collapsed roofs and walls is scattered across the ground. In the background, several houses are visible, some with their roofs completely removed or severely damaged. Utility poles and wires are also down, contributing to the sense of a major disaster. The overall atmosphere is one of destruction and the need for rebuilding.

Governments, real estate developers and NGOs lack efficient ways to design, fund, build, and manage smart, resilient and sustainable buildings and cities.

SUSTAINABLE DEVELOPMENT GOALS

11 SUSTAINABLE CITIES AND COMMUNITIES

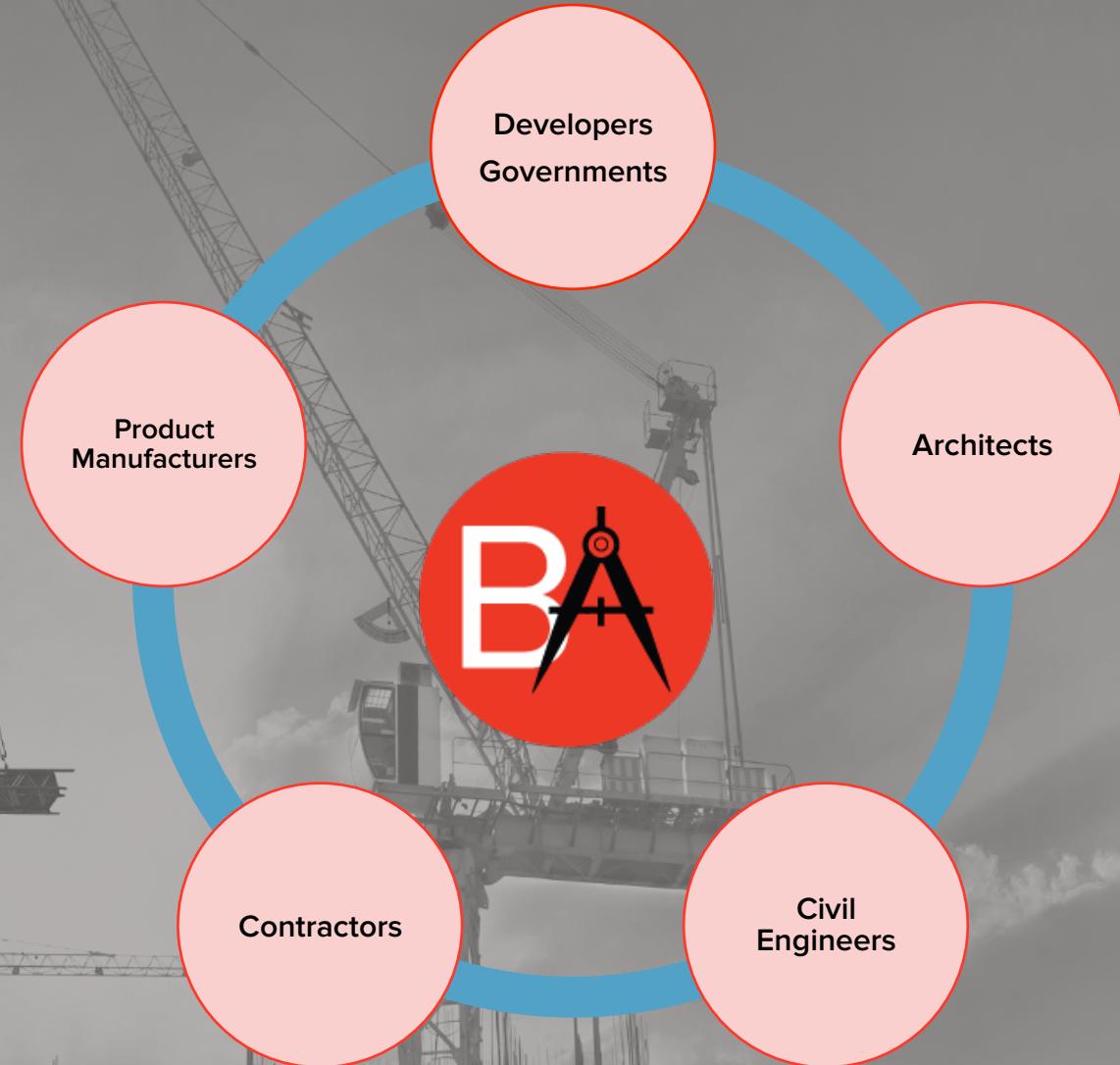


GSD 11 Targets 2030

- Access to housing, services and upgrade slums
- Access to transport systems
- Enhance urbanization, settlement planning and management
- Protect the world's cultural and natural heritage
- Reduce deaths, decrease losses by disasters
- Reduce environmental impact of cities
- Provides universal access to public spaces
- Support links between urban, peri-urban and rural areas
- Increase integrated policies and plans for disaster risk management in cities and settlements
- Support least developed countries in building sustainable and resilient buildings

BuildPas is a decentralized ecosystem for data and innovative solutions in the building industry.

Our **mission** is to empower governments, citizens, professionals and companies to collaborate and build better.



CEO & Founder



Ivan R. Shumkov PhD



Education in Architecture

PhD Polytechnic University of Catalonia

PhD VS, Columbia University GSAPP

MArch II, Harvard University GSD

MArch, ETSA Barcelona

MArch, University of Florence

Academic Career

New York University

Pratt Institute School of Architecture

Parsons the New School for Design

Harvard University GSD

ESARQ, International University of Catalonia

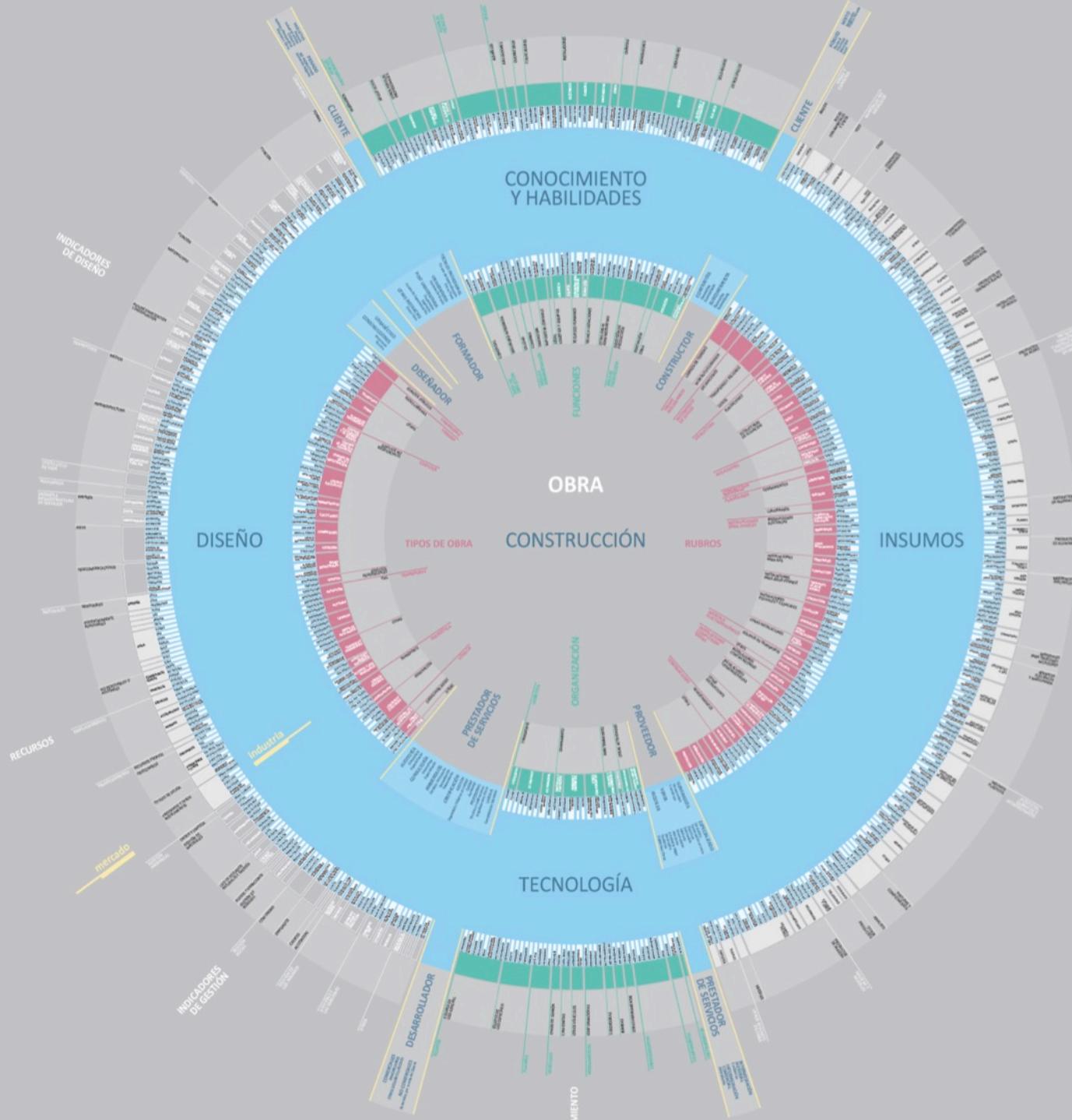
ETSAB, Polytechnic University of Catalonia

Leadership Experience

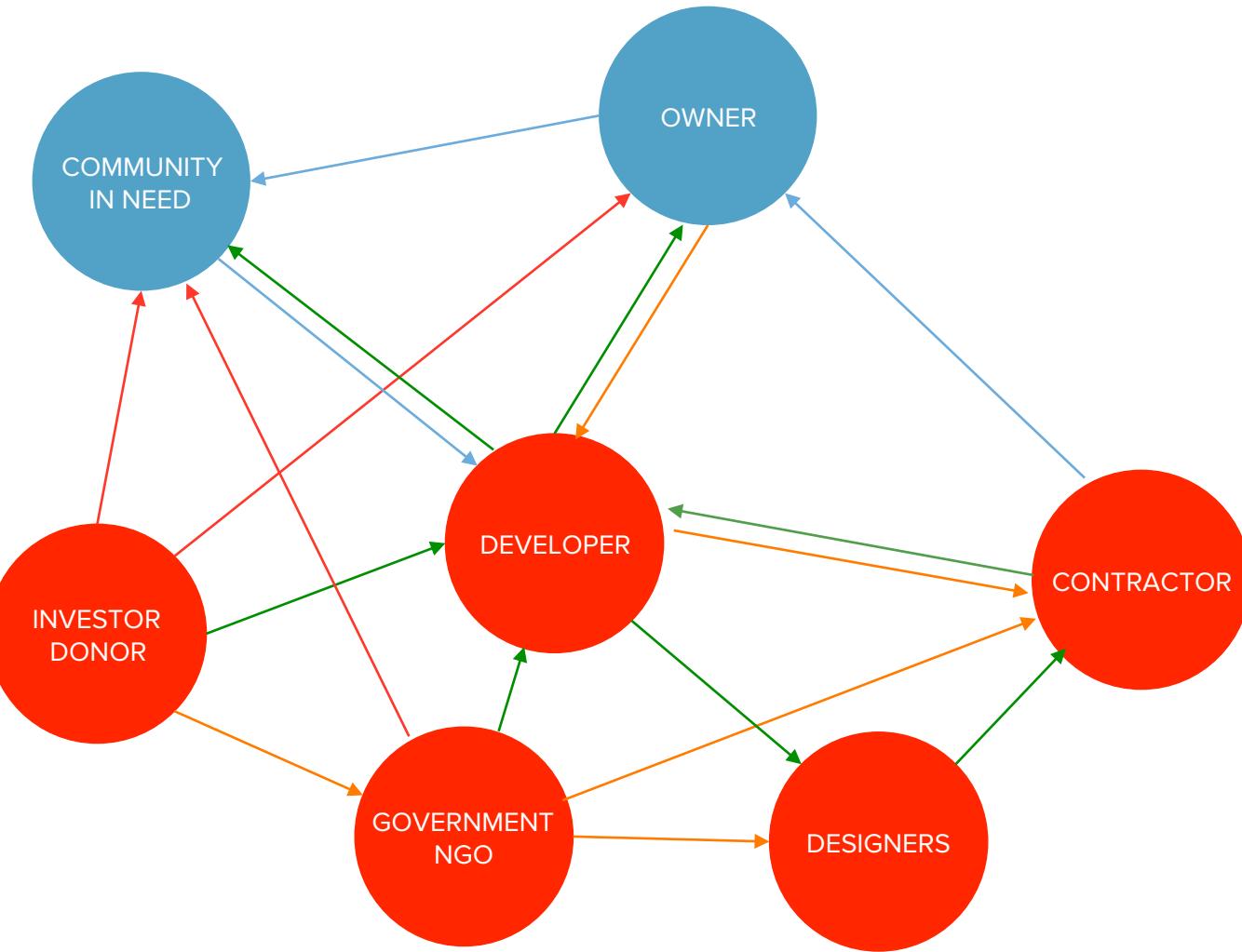
Harvard European Club

Harvard Architectural and Urban Society

Ivan Shumkov Architects



Value Creation Model



Our ICO



Community



Education



Social Impact



Collaterals



RE Investments

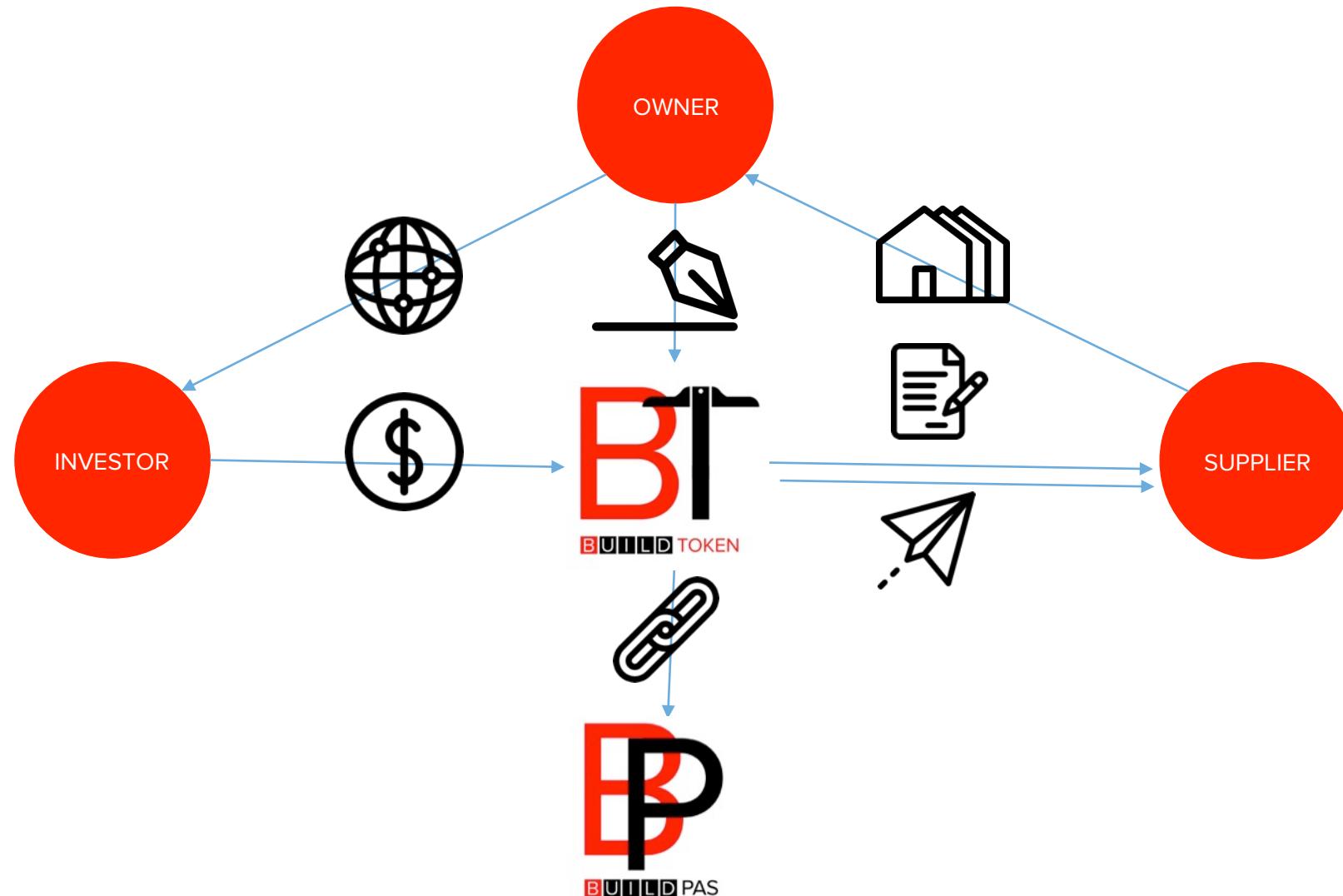


Purchases



Incentives

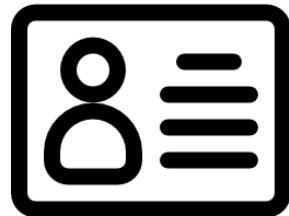
Build Token (BLD) Central Counter Party



Blockchain Use



Smart Contracts



Certifications



Building Data



Reputation



Land Titles

BuildPas Data

Building Data

Name:

Address: Street, Apt, City, ZIP

Country

Floors:

Height:

Area:

Year built:

Year demolished:

Approximate Current Value:

Past Value:

Sales/Marketing:

Current Owner:

Past Owners:

Developer:

Investors:

Architect:

Engineer:

General Contractor:

Subcontractors:

Date Plans disclosed:

Plans filed DOB:

DOB Plans approval:

Start of Construction:

Completion of Construction:

AG Initial Price:

AG File Plans:

AG File: Link

Residential Units:

Commercial Units:

Hotel Units:

Total Units:

Construction Status:

Block and Lot #

Bin:

Documents

Deal Data

Event: Sale, Rent

Address:

Unit:

Area:

Price:

Price per m/foot:

Publication date:

Event date:

Seller:

Buyer:

Agent:

Notes:

Data Organization

Properties

People

Companies

New Development

Companies

Name

Address

Website

Tel

Description

Professionals

Name

Date of birth

Degree

License #

Capital Markets

Buy

Sell

Borrow

Lend

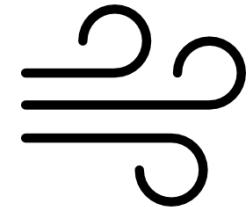
Real Time IoT Data (Phase 2)



Energy



Temperature



Air



BUILD PAS



CO2 Emissions

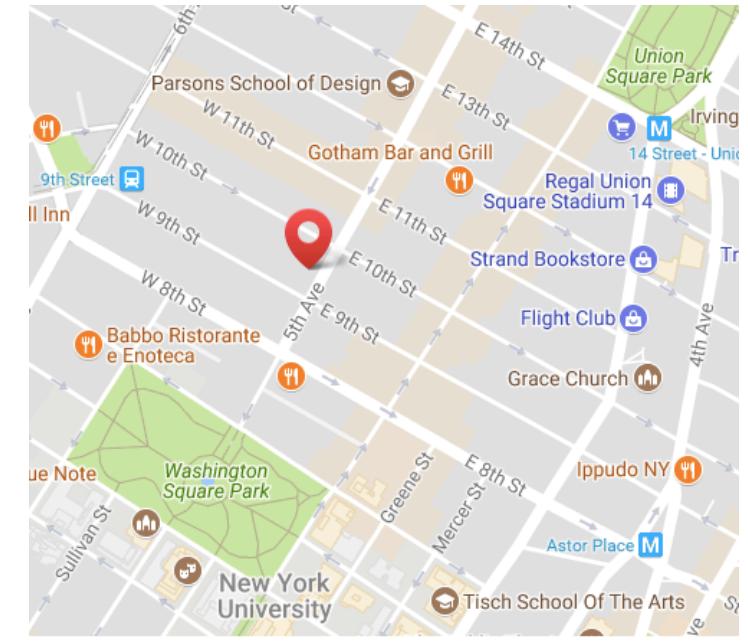


Humidity



Access

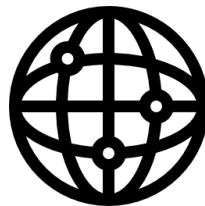
Data Access and Product Smart Tags



Our Impact



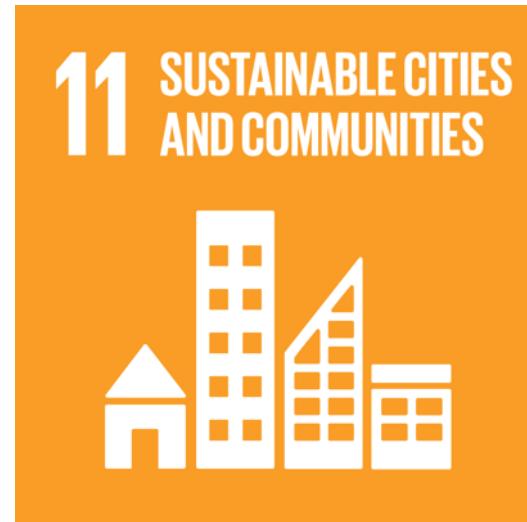
Global Professionals



Local Communities



Unleashing Potential



SUSTAINABLE
DEVELOPMENT GOALS



Value Creation



Smart Funding



Resource Matching

Building a Better World Together

BUILD
ACADEMY



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