

An Exploration on Communicating Sustainability Ideas through Technology to Inspire Sustainable Urban Planning Practice

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PROJECT SCOPE


ALBANIA

COMMUNICATING ABOUT
SUSTAINABILITY



A website that communicate sustainable ideas to planners in a way that helps them understand and implement sustainable practice.

PLANNING SUSTAINABLE



Green Space

Green Belts

This text is to help your site visitors with pressing questions.
To edit simply click directly on text and have a good time.


GREEN BELTS

Rain Gardens and Bioswales

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RAIN GARDENS AND BIOSWALES

PLANNING SUSTAINABLE



Transportation

Complete Streets

Complete streets are designed for all modes of transportation.

COMPLETE STREETS

Dedicated Bus Lanes

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DEDICATED BUS LANES

Autonomous Vehicles

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AUTONOMOUS VEHICLES

PLANNING SUSTAINABLE



Water

Flood Response Network

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FLOOD RESPONSE NETWORK

Wastewater Treatment

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WASTEWATER TREATMENT

PLANNING SUSTAINABLE



Governance

Citizen Education and Training

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CITIZEN EDUCATION AND TRAINING

Citizen Engagement

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CITIZEN ENGAGEMENT

Open Data

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OPEN DATA

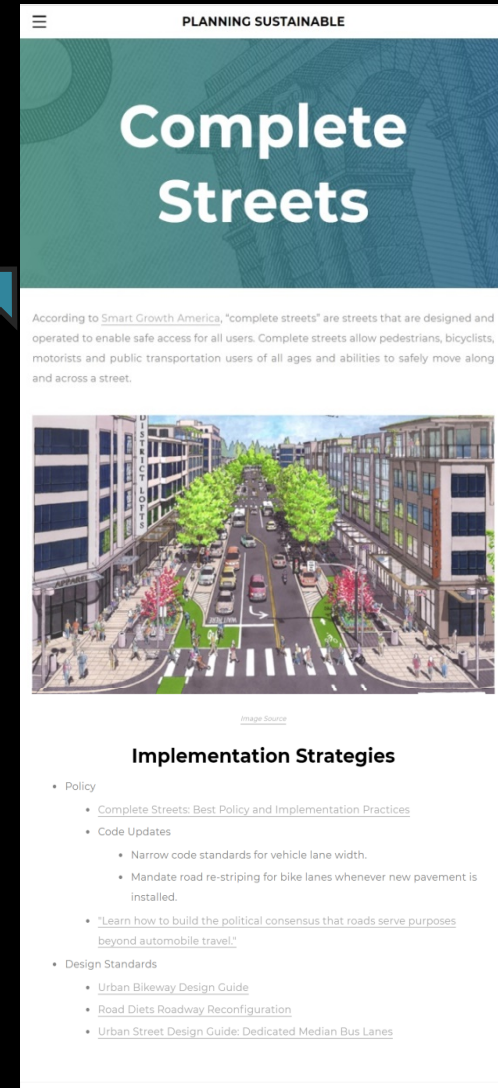
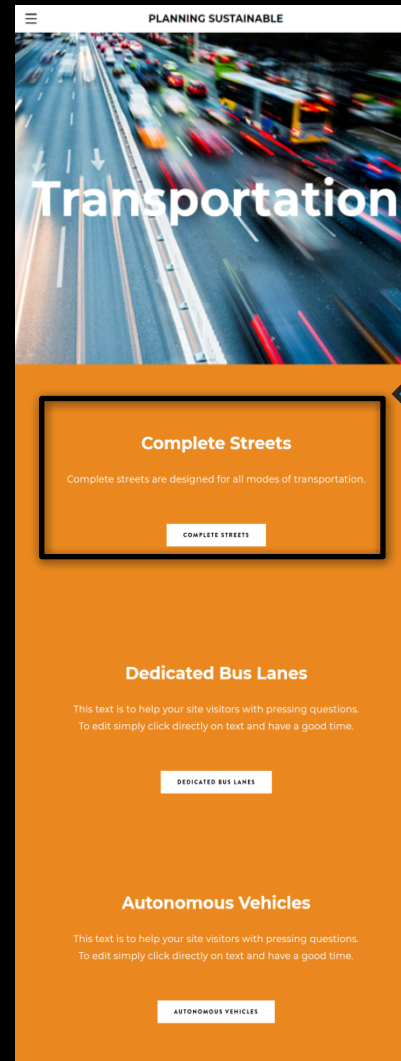
WRITING METHODS

Writing

1. clear and grammatically correct.
2. uses accessible language.
3. translates scientific information.
4. communicates honestly about uncertainty and the limits of scientific knowledge.
5. Information presented logically and adequately supported with reasons and evidence.

WEBSITE METHODS

1. The language was altered
2. Bullet points - cut down on wordiness
3. In-text citations -> hyperlinks
4. Selective Images
5. Sections were removed
6. 'Implementation strategies' and 'Keys to success' sections added
7. Response option added



WEBSITE METHODS

PLANNING SUSTAINABLE

Complete Streets

According to [Smart Growth America](#), "complete streets" are streets that are designed and operated to enable safe access for all users. Complete streets allow pedestrians, bicyclists, motorists and public transportation users of all ages and abilities to safely move along and across a street.




Image Source


Implementation Strategies

- Policy
 - [Complete Streets: Best Policy and Implementation Practices](#)
 - Code Updates
 - Narrow code standards for vehicle lane width.
 - Mandate road re-striping for bike lanes whenever new pavement is installed.
 - "[Learn how to build the political consensus that roads serve purposes beyond automobile travel.](#)"
- Design Standards
 - [Urban Bikeway Design Guide](#)
 - [Road Diets Roadway Reconfiguration](#)
 - [Urban Street Design Guide: Dedicated Median Bus Lanes](#)

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Complete Streets Models




City of Cyclists

Copenhagen is a city where over 50% of trips are made by bike.



Road Diets

A roadway reconfiguration where the width of the road is reduced.



Coming Soon

Have a great Complete Street example? Please consider submitting it to be featured!

PLANNING SUSTAINABLE

Copenhagen

- [Copenhagen](#) is world famously known as the "city of cyclists" with [55% of trips being made by bicycle](#).
- Copenhagen has sophisticated bicycle infrastructure: [cycle tracks](#) and blue bike lanes.
- The city calculates that "[one mile on a bike is worth \\$0.42 US cents \[27p\] to society, while one mile in a car is a \\$0.20 US cents \[15p\] loss.](#)"

1 Bike Mile = +(\$0.42) 🚲

1 Car Mile = -(\$0.20) 🚗

- Copenhagen plans to become [carbon neutral by 2025](#) and promoting cycling and expanding cycling infrastructure is key to reducing emissions.

Keys To Success

- "[The political consensus that Complete Streets are a fundamental tenet of transportation system design, construction, and operation. From this consensus spring a whole host of facilities, policies, and attention to detail that results in a system geared to travel by people, rather than vehicles.](#)"

PROJECT OUTCOMES

PLANNING SUSTAINABLE

LESSONS



THANK YOU

