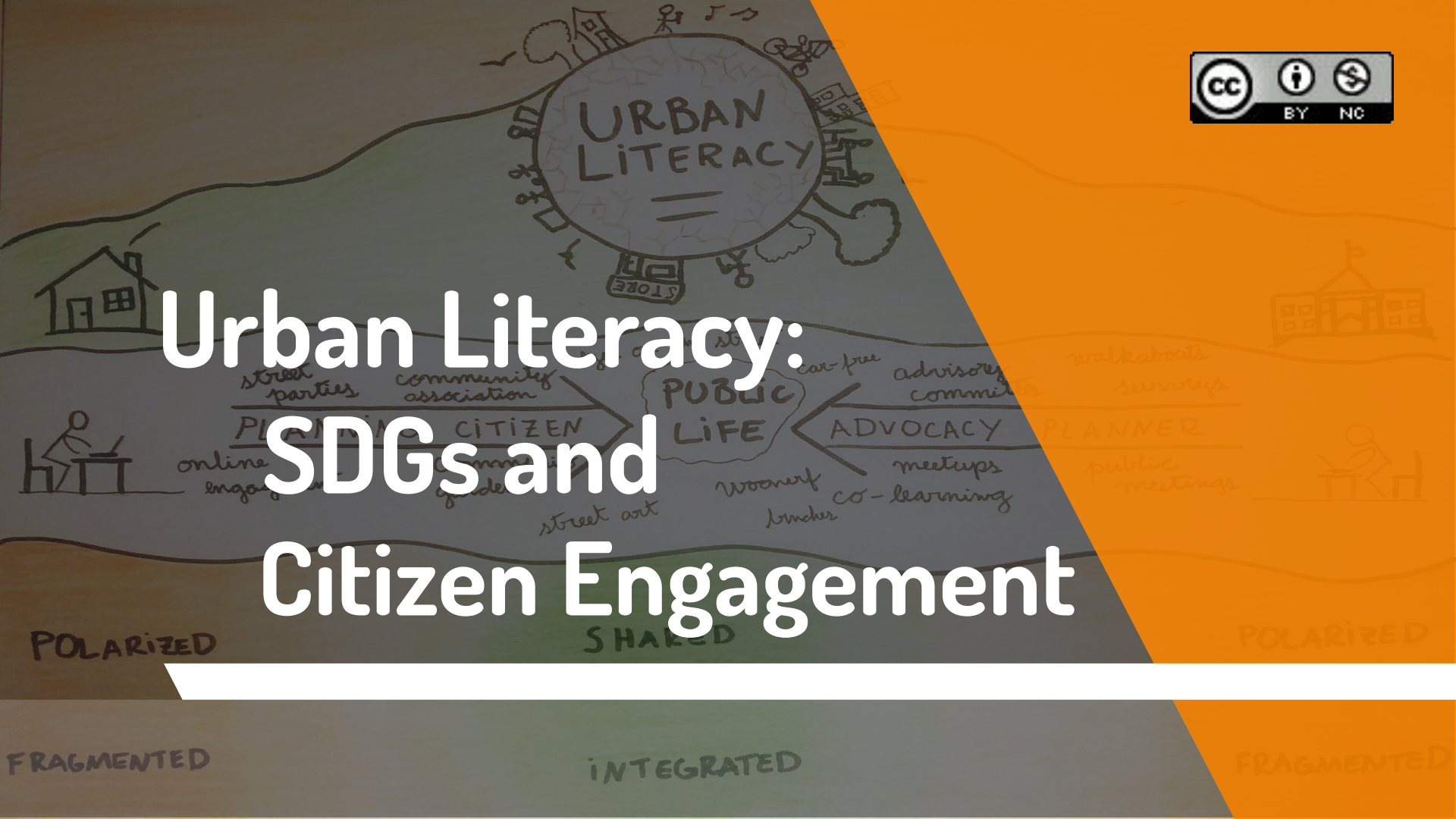




Urban Literacy: SDGs and Citizen Engagement



Participatory Urban Planning - Huron University



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“

URBAN LITERACY

*The capacity to interpret, shape and communicate urban experiences.
An approach based on experiential learning that includes intellectual, physical and emotional capacities.*

”

1. Sustainable Development Goals
2. Participatory Urban Planning
3. New Urban Agenda

1.

SDGs

Local & Global

- ▶ **Do you know the global SDGs?**

SDG Framework

- ▶ Do you know the global SDGs?
- ▶ **Do you know the local SDGs?**

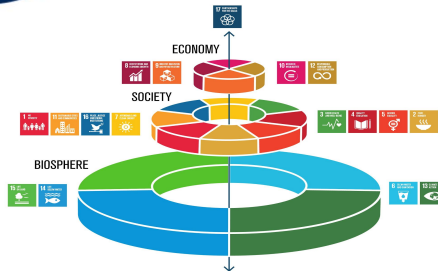
SDG Framework

- ▶ Do you know the global SDGs?
- ▶ **Do you know the local SDGs?**



SDG Framework

- ▶ Do you know the global SDGs?
- ▶ **Do you know the local SDGs?**



Integration



Triple Bottom Line

Environmental-Social-Economic
Planet-People-Prosperity
Biosphere-Society-Economy



Interscalar

International
National
Sub-national



No one left behind

Who is not on the table?

Cross-sector

Government
Private
Non-profit

“

Indicator 2.b.1

Agricultural export subsidies

”

“

Indicator 3.3.5

*Number of people requiring
interventions against neglected
tropical diseases*

”

“

Indicator 8.10.1

(a) Number of commercial bank branches per 100,000 adults and (b) number of automated teller machines (ATMs) per 100,000 adults

”

“

Indicator 11.c.1

Proportion of financial support to the least developed countries that is allocated to the construction and retrofitting of sustainable, resilient and resource-efficient buildings utilizing local materials.

”

“

Indicator 15.c.1

*Proportion of traded wildlife that
was poached or illicitly trafficked*

”

Relevant local issues

LGBTQ2+

Gender needs to be addressed beyond binary (male/female).

Urban Agriculture

Agricultural practices within urban areas are present and relevant.

Cycling

Urban cycling has a positive impact in at least eleven of the seventeen goals.

Wealth Inequality

Measure the distribution of wealth and non-monetary transactions including any form of unpaid work or leisure and environmental impact

Finite Resources

Growth needs to take into account that today, humanity uses the equivalent of 1.75 Earths to provide the resources we use and absorb our waste.

Reconciliation

In Canada, reconciliation is a significant issue in many communities and in all levels of government.

“

Housing Affordability

Proportion of households who are spending more than 30% of income on housing (rent/mortgage, utilities, insurance, property tax) by Renters vs owners, family status, and number of children.

”

“

Absolute Energy Use

Total amount of energy used by sector and source.

”

“

Non-communicable diseases

Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease.

”

“

Mode Share

Percentage of urban trips by mode (car driver, car passenger, public transit, biking and walking).

”

“

Living Wage

Percentage of individuals who work full time whose annual before tax employment income is over \$29,484. calculation based on \$16.20 hourly wage working 35 hours/week 52 weeks per year.

”

Local Sustainable Development Goals

Localizing the SDG indicators

London Poverty Research Centre, 2020

<http://communitygoals.ca/>



2.

Participatory Urban Planning

Shift to the middle

“

Public Life



Knowledge about human behaviour in the built environment is as important as knowledge about buildings and transport systems.

~ Jan Gehl

”

“

Places of the heart



In a very real sense, we are no longer there as we used to be, and our physical surroundings are no longer as real as they used to be.

~ Colin Ellard

”

“

The village inside



Japanese cities have absorbed villages, while allowing them to keep developing in a gradual incremental manner.

~ Echanove & Srivastava

”

“

Integral City



“... despite the value of this expertise and the infrastructure systems, they tend to distance citizens from taking ownership and responsibility for their contribution to the healthy operation of the systems.”

~ Marilyn Hamilton

”

“

Intercultural City

A multicultural city holds several cultures. But how do we bring them together? The more contact we have with different groups, the more we will become understanding of those groups.

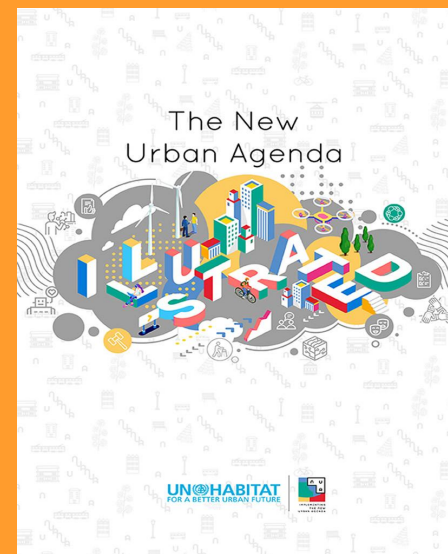
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5.

New Urban Agenda

SDG Cities



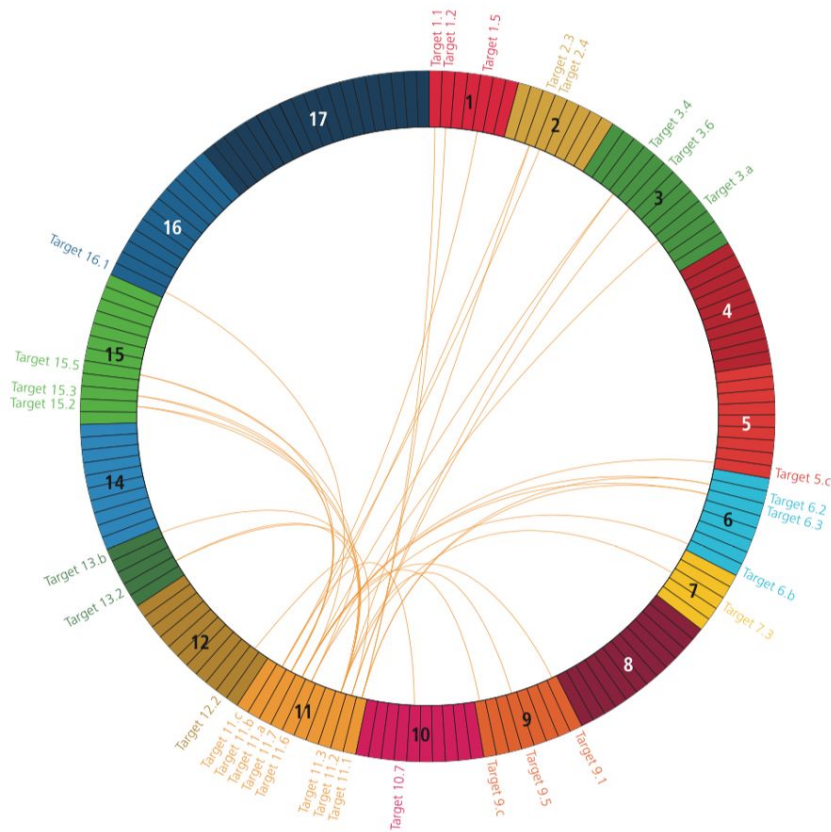
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Agenda 2030 in my municipality

“... around 65 percent of the Agenda 2030 goals could not be realized fully without the contributions of regional and local governments.”

”

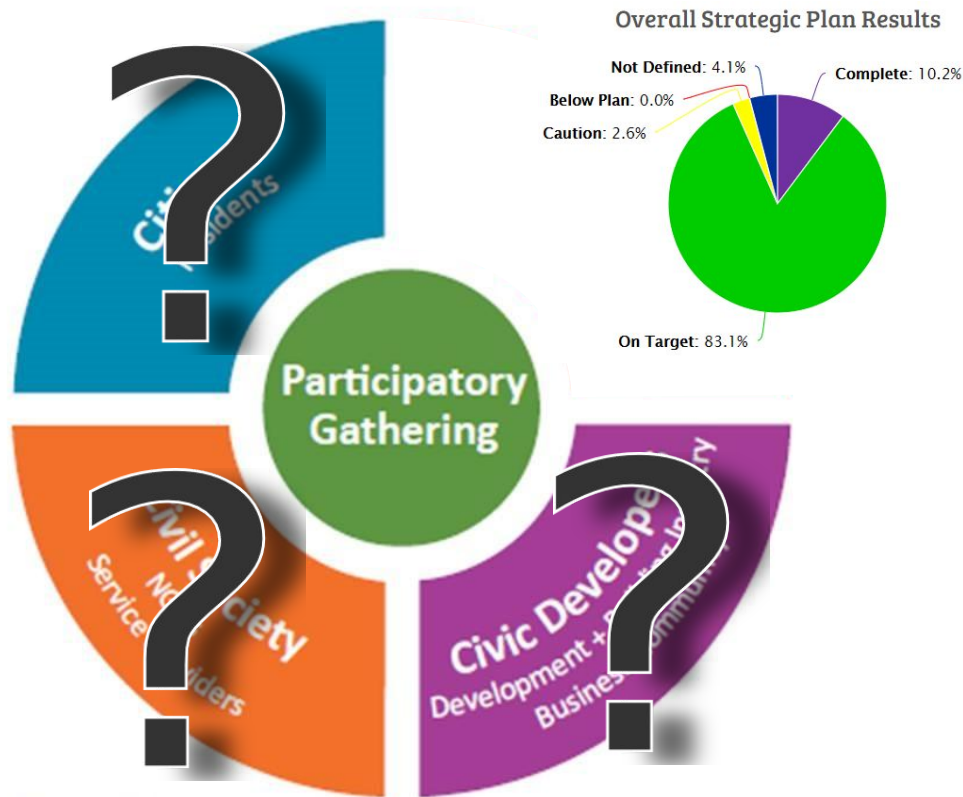
SDG11 - Sustainable Cities



Integral City - four voices



Integral City - four voices





Thanks!

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Videos

Brent Toderian

City Building on the Mid-sized City Landscape – Where's London?

Julian Agyeman

Just Sustainabilites in Urban Planning, Policy and Practice

Donald Appleyard

Revisiting Livable Streets - Street Films

Articles and websites

Community Goals - Local SDG Hub

Shift to the Middle in Urban Planning

Using Stories to Co-Create Cities

Post-COVID Cities

New Urban Agenda

Integral City

Strong Towns

Podcasts

The Life-Sized City Urbanism (also Ontario TV)

Canadian-Danish urbanist podcast about cities for people

No Little Plans

Canadian podcast about SDGs

Books

Jan Gehl

Between Buildings

How to study public life

Janette Sadik-khan

Street Fight

Jane Jacobs

Death and Life of Great American Cities

Charles Montgomery

Happy City

Colin Ellard

Places of the Heart

Eric Klinenberg

Palaces for the people

Activities

1. Environmental Autobiography
2. Urban Governance Simulator
3. Collaborative Commons
4. Affective Cartography
5. Neighbourhood Walkabouts
6. Ideal City Drawing
7. What if... for a better city
8. Evolutionary Social Games
9. City Building Board Games
10. Interview Matrix
11. Box City
12. What We See