



**Department of
Environmental
Conservation**

Climate Justice Working Group


Wednesday, January 27, 2021

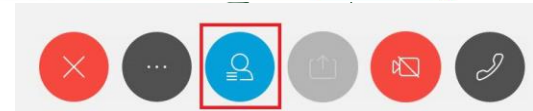
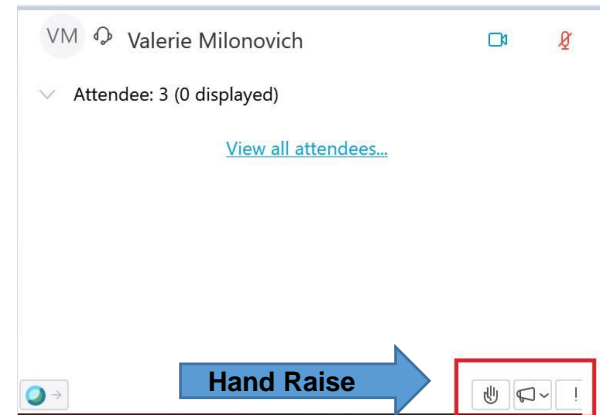
Meeting Procedures

Before beginning, a few reminders to ensure a smooth discussion:

- Working Group Members should be on mute if not speaking.
 - If using phone for audio, please tap the phone mute button.
 - If using computer for audio, please click the mute button on the computer screen (1st visual).
- Video is encouraged for Working Group members, particularly when speaking.
- In the event of a question or comment, please use the hand raise function (2nd visual). Click the participant panel button (3rd visual) for the hand raise function. Rosa or Alanah will call on members individually, at which time please unmute.



You'll see  when your microphone is muted



Welcome and Roll Call



Agenda

- Welcome and Roll Call (5 minutes)
- Business Items (10 minutes)
- Advisory Panel Engagement: Waste Panel (15 minutes)
- Break: 5 minutes
- Discussion: Initial Application of Indicator Evaluation Rubric (1.5 hours)
- Break: 10 minutes
- Continue Discussion (40 minutes)
- Next Steps (5 minutes)



Business Items

- Reflections from 12/16 meeting**
- Minutes from 12/16 meeting**

Work Plan Check In

January
2021

CJWG Meeting

- Discuss interim feedback on Advisory Panel [moving to February]
- Discuss draft list: **Application of Evaluation Rubric**

February
2021

Two CJWG Meetings

- Finalize draft criteria and list
- Discuss strategies for holding public/virtual meetings; platforms; languages; etc.
- **Further engagement with Advisory panels**

Identify potential indicators and data sources

NYSERDA and DEC agree on geographic level (e.g., block group, census tract, aggregate or subcounty areas)

CJWG members to propose criteria and help identify data sources

NYSERDA to take lead in identifying and working with data owners to provide data

Other NY agencies to provide data and support ILLUME in locating and understanding the data

Reduce the number of indicators using rubric

CJWG members to review rubric

ILLUME to conduct interviews with WG members to get feedback on the rubric and indicators

ILLUME adjust rubric and apply it to draft indicators

Determine any limitations or further analysis required to incorporate indicators.

Identify which indicators may not have sufficient data

Consensus around a set of preliminary indicators to use for the analysis



Work Plan Check In

March 2021	<ul style="list-style-type: none"> Climate Justice WG provides draft disadvantaged communities criteria for comment (anticipated)
Two Meetings	<ul style="list-style-type: none"> Begin 6 Public hearings for draft criteria discussion and 120 day comment period

Construct the database by census geography
Supply any variables for which they are responsible for providing at or transforming to census level
Analyze indicators as they are entered to to understand distributions by - geography groups, etc.
Construct and manage the census-level analysis file
Analyze set of indicators and create several scenarios to show working group
Assess the data provided for each indicator for completeness
Run exploratory statistics to understand the distribution of the data
Conduct correlation analyses to identify which indicators are correlated with one another
Conduct data reduction analyses – such as exploratory factor analyses – to identify which indicators can be combined to create more robust metrics
Identify the smallest set of indicators that define each Pillar well



Waste Advisory Panel Engagement

Initial Application of Evaluation Rubric

Example of Applying Rubric to Potential DAC Indicators							
Indicator Information (From Indicator List)							
Pillar		1. Env Pollution & Hazards	1. Env Pollution & Hazards	2. People and Historical Discrimination	2. People and Historical Discrimination	3. Climate Change	3. Climate Change
Factor/Concept		Environmental health risks	Public health effects	Low Income	Low Income	Urban heat island	Urban heat island
Indicator-->		NATA Respiratory Hazard Index	Asthma ED visit data	Median Income vs. Area Median Income	Children receiving free or reduced price lunch	Housing density	Heat-related ED visits and deaths
Metric		Ratio of exposure concentration to healthy level	Average annual age-adjusted Asthma ED visits	Median Income ≤ 60% Area Median Income	% students under age 18 receiving free lunch at school	Housing unit density	Heat-related ED visits and deaths
Potential Data Source		EPA EJScreen (EPA NATA)	NYSDOH/CEH	Census	Council on Children & Families	Census	NYSDOH/CEH
Year / Date Range		2014	2008-2012	2019- ACS 5 year		2019- 5 yr ACS	2005-2018
Smallest geographic level		Census tract (same values assigned to	Aggregated Area ID (census tracts or	Census tract	By school or school district	Block group	County
Already available at Block Group or Census Tract?		Yes	No	Yes		Yes	No
GIS Transformation Needed?		No	asking DOH for census tract	No		No	Yes
A. Applicability to CLCPA Disadvantaged Communities Language							
How well does the indicator...							
[Pillar 1] Represent pollutions or hazards that lead to negative public health effects?		3	1	N/A	N/A	N/A	N/A
[Pillar 1] Capture the cumulative legacy of environmental pollution or hazards?		1	1	N/A	N/A	N/A	N/A
[Pillar 2] Represent people or communities who have historically experienced disparities in clean energy or energy efficiency investments or services?	Rate from 0-3 0 = Not well 1 = Moderately well 2 = Very well 3 = Extremely well	N/A	N/A	3	3	N/A	N/A
[Pillar 2] Represent people or communities who have historically experienced discrimination in the areas of housing, workforce development, pollution reduction, low income energy assistance, energy, transportation or economic development?		N/A	N/A	3	3	N/A	N/A
[Pillar 3] Reflect environmental or climate conditions or events that may be exacerbated by climate change?		N/A	N/A	N/A	N/A	0	3
[Pillar 3] Capture population or community characteristics that exacerbate							



Next Steps

