HHS and Justice 40 Implementation

Dr. Sharunda Buchanan

May 17, 2022





Environmental Justice Linked to Health Equity

42 million

American homes suffer from energy poverty, making them vulnerable to intense heat and cold.



More than 2,000,000 Americans live without basic access to safe drinking water and sanitation.





11.9 million

Americans, disproportionately people of color, are exposed to unhealthy air pollution levels.3

Rationale for Environmental Justice

- HHS recognizes that people of color, disadvantaged, vulnerable, low-income, marginalized, and indigenous peoples, are disproportionately burdened by environmental hazards.
- These populations and communities are exposed to environmental threats that drive health disparities, underserved, and surrounded by social inequities.
- The combination of environmental risks and social inequities create a cumulative, disproportionate impact that hinders optimal health and environmental justice for these populations.

What is Justice 40?

- **Justice40** is a whole-of-government environmental justice effort to ensure that Federal agencies work with states and local communities to make good on President Biden's promise to deliver at least 40 percent of the overall benefits from Federal investments in climate, clean energy, and other related issues to disadvantaged communities.
- The White House (WH) issued interim guidance that includes a set of actions required of *agencies* that manage covered **Justice40** programs.
- The WH interim guidance provides implementation direction to an initial set of <u>covered programs</u> under the **Justice40**.



Covered Programs

- Covered programs provide overall benefits from Federal investments in the following areas to disadvantaged communities:
 - Climate change
 - Clean energy and energy efficiency
 - Clean transportation
 - Affordable and sustainable housing
 - Remediation and reduction of legacy pollution
 - Critical clean water and waste infrastructure
 - Training and workforce development (related to climate, natural disasters, environment, clean energy, clean transportation, housing, water and wastewater infrastructure, and legacy pollution reduction, including in energy communities)



NIEHS Environmental Career Worker Training Program

- HHS' NIEHS Environmental Career Worker Training Program (ECWTP)
 - Implements training and workforce development that builds careers related to climate, natural disasters, environment, clean energy, clean transportation, housing, water and wastewater infrastructure, and legacy pollution reduction.
 - Provides grant funding to nonprofit organizations and institutions of higher education that enables delivery of both pre-employment and life skills training.

Disadvantaged Communities

- Empowerment Zones, Enterprise Communities, and Renewal Communities
 - Federally designated geographic areas characterized by high levels of unemployment, poverty, and economic distress
 - Businesses and local governments may be eligible to receive federal grants and tax incentives
- Opportunity Zones and Historically Underserved Communities
 - Zones designed to spur economic development and job creation in low-income communities
 - Population sites that are members of disadvantaged groups who live in areas near hazardous waste or in communities at risk of exposure to contaminated properties
- Low-income and Socially Vulnerable Communities
 - Households in communities categorized by Federal Poverty Guidelines (FPG)

Benefits of NIEHS ECWTP

- Benefits of NIEHS ECWTP resulting from Federal investments are far reaching.
 Some include, but are not limited to the following:
 - Students/workers trained
 - Student placement into jobs
 - Technical skills and certifications gained
 - Life skills gained
 - Hiring earnings and long-term financial stability
 - Reduced recidivism and reduced reliance on public benefits
 - Use of skills to support communities in terms of environmental remediation, construction and building trades, health education, and other fields
 - And more....



Thank you for your time!

Sharunda Buchanan, M.S., Ph.D. (HHS/OASH) <u>sdb4@cdc.gov</u> (presenter)