Pratt Center for Community Development works for a more **just, equitable, and sustainable city for all New Yorkers**
An **INNOVATION ECONOMY** positions knowledge, design, technology, entrepreneurship, and increased productivity as the drivers of economic growth, leading to greater efficiencies, new product development and more nimble business models.
“The most growth in Brooklyn has occurred within the Brooklyn Tech Triangle. The number of innovation employees is already reaching more than 17,300—a 45% increase from 2012 to 2015.”

– Brooklyn Tech Triangle study, 2015
Manufacturing wages are consistently higher than wages in other industries accessible to workers without a college degree

Wage comparison of manufacturing with selected industries and local living wage, select U.S. Metropolitan Statistical Areas 2014

Sources: BLS QCEW, 2014. MIT Living Wage Calculator 2015 (one adult, one child measure)
People of color are under-represented in higher paying occupations within manufacturing

Demographics and median wages for select manufacturing occupations, U.S. 2010

<table>
<thead>
<tr>
<th>Occupation</th>
<th>White</th>
<th>Latino</th>
<th>Black</th>
<th>Asian or Pacific Islander</th>
<th>Native American</th>
<th>Median Hourly Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butchers and meat processors</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$11.48</td>
</tr>
<tr>
<td>Electronics assemblers</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>$14.84</td>
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<tr>
<td>Machinists</td>
<td></td>
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<td></td>
<td></td>
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<td>$19.49</td>
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<tr>
<td>Industrial engineers</td>
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<td></td>
<td></td>
<td>$40.13</td>
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<tr>
<td>Industrial production managers</td>
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<td></td>
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<td>$45.17</td>
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</tbody>
</table>

Source: American Community Survey 2010, 5 year estimates
EQUITY is just and fair inclusion into a society in which all can participate, prosper, and reach their full potential.

An INNOVATION ECONOMY positions knowledge, design, technology, entrepreneurship, and increased productivity as the drivers of economic growth.

An EQUITABLE INNOVATION ECONOMY leverages the productive gains of innovation to create good jobs and broaden access to these jobs for people of color and low-income communities, while expanding growth by increasing the talent pool and addressing inequality.
1. Choose strategies that promote inclusion and growth simultaneously

2. Target programs and investments to those most often left behind

1. Assess equity impacts at every stage of process

1. Ensure meaningful community participation, voice and leadership
The Equitable Innovation Economies Initiative (EIE) helps cities pursue inclusive growth strategies in their innovation and manufacturing sectors to advance more equitable outcomes. In its pilot phase, four cities—Indianapolis, New York City, Portland, and San Jose—have been collaborating to identify equity objectives, refine programmatic approaches, and track the impacts of their efforts.
**EIE: SELECT EQUITY INDICATORS**

### Workforce Development
- Youth residents of low-income neighborhoods
- African-American workers with less than a college degree

### Entrepreneurship and Business Development
- Businesses owned or launched by women or people of color
- Businesses from a target neighborhood (e.g., communities of color or a rezoning area)

### Technology Transfer
- Traditional manufacturers in a specific sector (e.g., metal work, machining)
- Public school students from low-income neighborhoods

#### Target Communities

#### Indicators
- Net new hires by job type (full-time & part-time)
- Internship or apprenticeship placements by job type
- Employees retained or hired
- Venture or seed investment raised to date (public or private sources)
- New products prototyped or brought to market
- Employees trained on new technology or processes
The Equity and Innovation Partnership Clinton Hill – Fort Greene (EquiP)

A formalized collaboration between residents, educational institutions, and businesses founded on a shared goal of create pathways for neighborhood youth into career-based learning and work opportunities in the local creative, tech, and manufacturing sectors.
Many of the critical resources for building a more equitable innovation economy already exist within the DUMBO, BNY, PI, and Clinton Hill communities.

**Brooklyn Tech Triangle**
- 17,300 employees in 2015
- 53,000 by 2025

**Brooklyn Navy Yard**
- 8,000 employees in 2016
- 16,000 by 2020

**NYCHA**
- 38% of adult residents have < HS degree
- 9% < College degree

**Pratt Institute**
- Awards 1,000 degrees/yr in creative disciplines
New Partners for Smart Growth Conference 2017 #NPSG @NewPartners
Thank You!

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