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Session 2B Smart Cities Council: Creating an Impact Through SDG 11

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Presenter Information

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Smart Cities Council: Creating an Impact using SDG 11

Presentation by: Keeley Bombard and Rebecca Hyatt

What goal does SDG 11 address? Why is it important?

- Rapid urbanization = pollution, inadequate housing, energy consumption, etc.
- “Make cities and human settlements inclusive, safe, resilient and sustainable”
- Relevant now: COVID-19
- 90% of COVID cases are in urban areas
- Right now, half of humanity (3.5 billion), by 2030, 5 billion



“Cities – United Nations Sustainable Development.” *United Nations*, United Nations, 2020, www.un.org/sustainabledevelopment/cities/.

“Goal 11 | Department of Economic and Social Affairs.” *United Nations*, United Nations, 2020, sdgs.un.org/goals/goal11.

What are the specific objectives for the year 2030 related to your SDG?

- Ensure access for all to adequate, safe, and affordable housing and basic services.
- Provide a safe, affordable, accessible, and sustainable transport system for all.
- Enhance inclusive and sustainable urbanization and capacity for human settlement planning and management.
- Significantly reduce the number of deaths, people affected, and economic losses caused by disasters.
- Reduce the adverse per capita environmental impact of cities.
- Provide universal access to safe and accessible green and public spaces.



“Together, we seek to enhance the livability, workability and sustainability of the world's cities. We work to lower the barriers to adoption through actions that support and educate cities”

SCC Staff. (2016, September 15). About Us. Retrieved October 27, 2020, from <https://smartcitiescouncil.com/article/about-us-global>

- Network of 40+ companies, 75+ expert advisors, 2 national laboratories, 11 universities
- Member companies employ:
 - Over 1 million, 150+ countries
- 5,000 smart city projects globally
- How do they achieve their mission?
 - Readiness Guide
 - Financial tools
 - Policy initiatives and advocacy
 - Education and outreach

What is their specific objective related to SDG 11?

- Act as an unbiased advisor to cities to optimize **“livability, workability, and sustainability of cities through education and assistance.”**
- Provides resources to help cities improve quality of life and sustainably grow with assistance from businesses, labs, universities, and advisors.



“Science for Sustainable Cities.” *Scientific American*, *Scientific American*, 17 July 2018, www.scientificamerican.com/report/science-for-sustainable-cities1/.

What key strategies is the organization using to accomplish these objectives?



About Us, na.smartcitiescouncil.com/about-us-na.

- Online platform for people to work together: Smart Cities Activator
- Experts that provide solutions to help cities
- Global Readiness Challenge to promote the progress of livability, workability, and sustainability of cities
- Recent project: Nashville's March to Mitigate Urban Flooding Impact on Vulnerable Populations

"Cities –About Us. *Smart Cities Council* | *About Us*, Smart Cities Council, 2017, na.smartcitiescouncil.com/about-us-na."

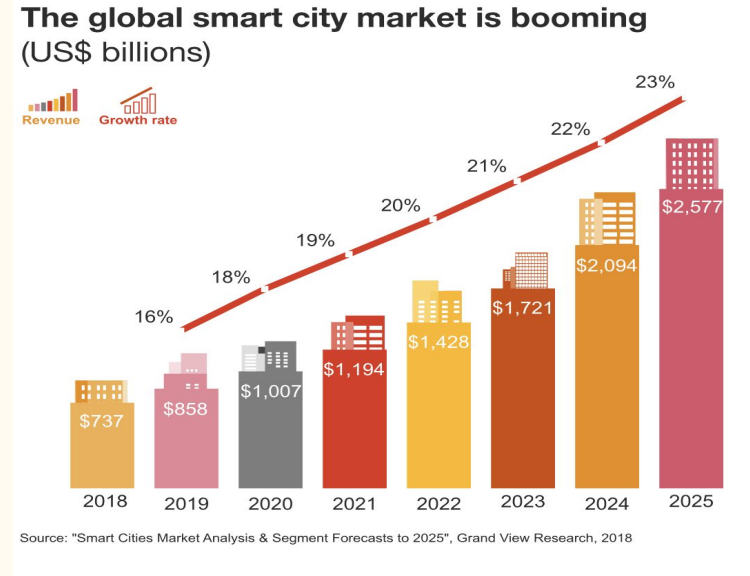
Bane, Philip. "Join Nashville's March to Mitigate Urban Flooding Impact on Vulnerable Populations." *Smart Cities Council*, Smart Cities Council, 1 Sep. 2020, <https://na.smartcitiescouncil.com/article/join-nashvilles-march-mitigate-urban-flooding-impact-vulnerable-populations>

How has the organization failed/succeeded?

- Smart Cities Council been very successful in helping implement change in cities all over the globe
- Number of smart cities around the globe to increase to 88 by 2025 (currently at 21)
- Annual investments into smart cities to increase from \$1 billion to \$12 billion by 2025
- Room for improvement:
 - Expansion of scope to South America, Africa, and Asia
 - Cities need to take initiative and apply to the

program

Cooley, Doug. "Next Decade to Bring Fourfold Increase in Number of Smart Cities." *SmartCitiesCouncil*, Smart Cities Council , 6 Aug. 2014, smartcitiescouncil.com/article/next-decade-bring-fourfold-increase-number-smart-cities.



Thank you for listening!