Climate, Communities, Koshland

Jeanne Braha, Koshland Science Museum January 30, 2013

RESHAPING
OUR CITY
AND OUR PLANET



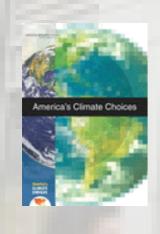
Over 50% of the world's people

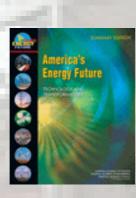
density, cities can play a large role

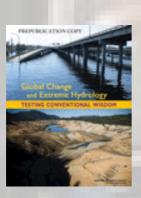
ing down climate change



To help people use science to solve problems





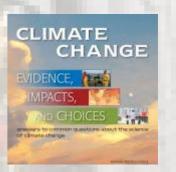
















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Climate Change Education in the Museum (and online)

"Climate change... poses serious, wide-ranging threats to human societies and natural ecosystems around the world. While many uncertainties remain regarding the exact nature and severity of future impacts, the need for action seems clear."

-National Research Council

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Earth Lab

DEGREES OF CHANGE

Earth is warming. Heat waves have become longer and more extreme. Cold snaps have become shorter and milder. Northern Hemisphere snow cover has decreased. Rivers and lakes are freezing later and thawing earlier. Arctic sea ice has declined. Glaciers and ice caps

Why is this happening? What impacts will it have? What can we do about it?







play a large role

Climate and Urban Systems Partnership

Working together towards public engagement that is:

- Targeted
- Coordinated
- •Concentrated

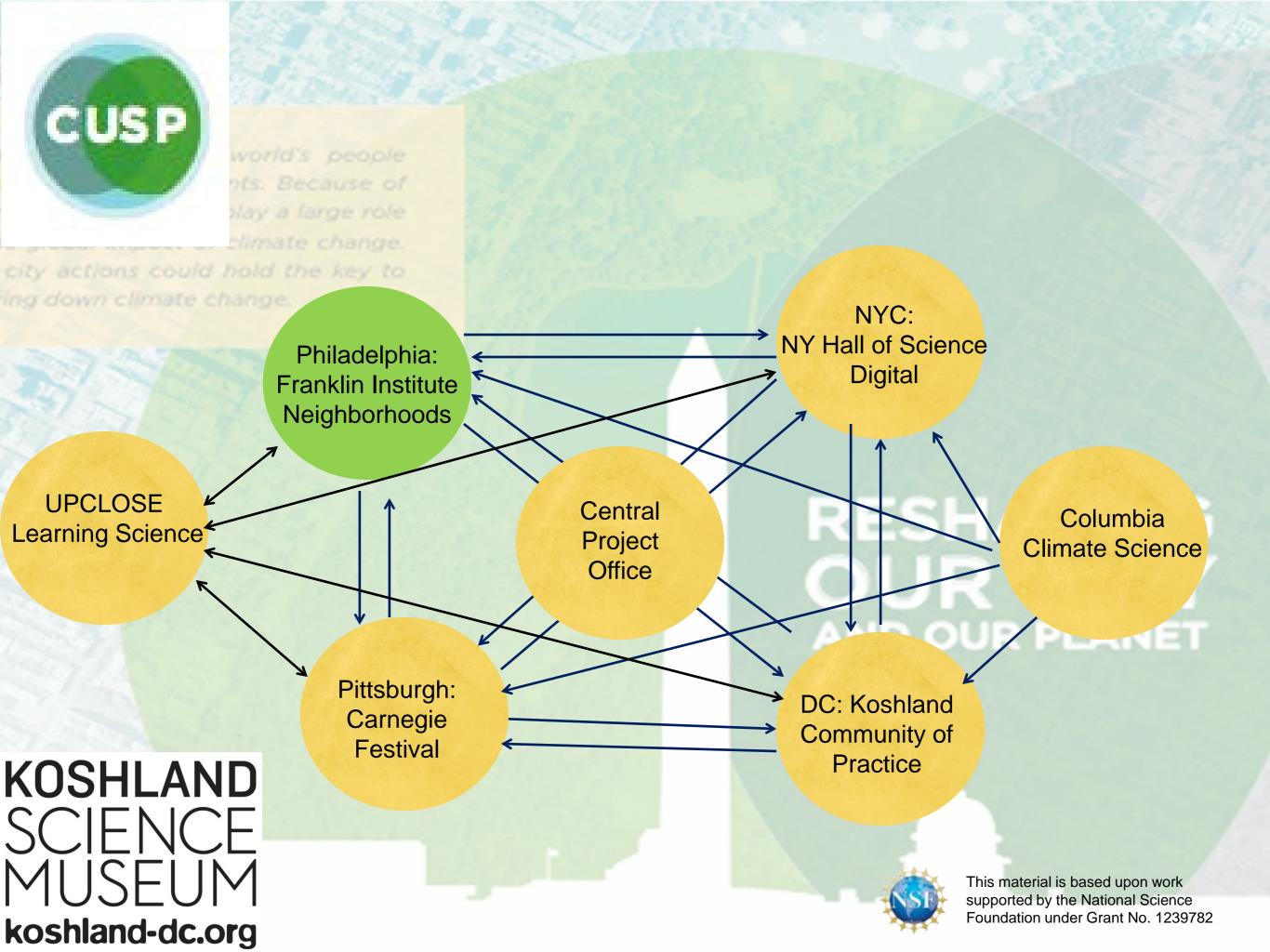
AND OUR PLANET



The Franklin Institute
Carnegie Museum of Natural History
The New York Hall of Science
Marian Koshland Science Museum
UPCLOSE
Center for Climate Systems Research



This material is based upon work supported by the National Science Foundation under Grant No. 1239782



Goals and Vision

50% of the world's people











Goals and Vision: Success!

50% of the world's people

urban environments. Because of

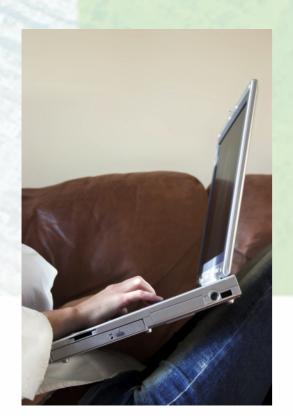






Image by David Gaines

Image by Heather Farrell





RESHAPING OUR CITY



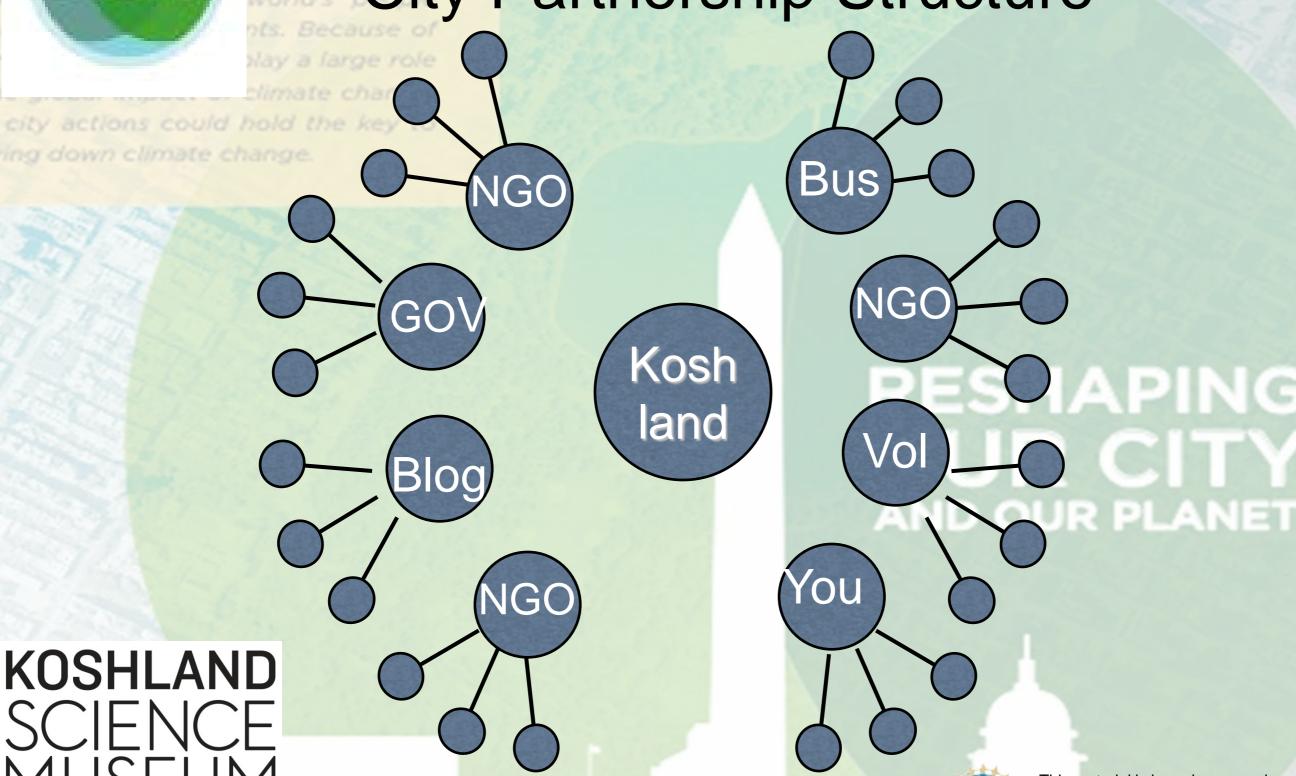


Goals and Vision: Project Theory



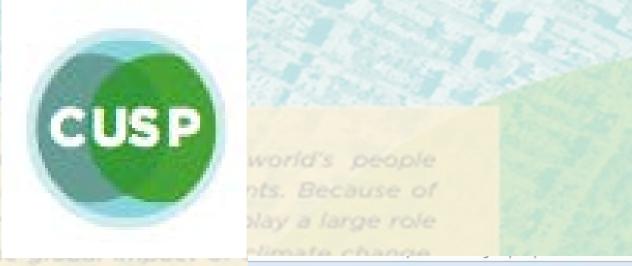


Washington, D.C.
City Partnership Structure

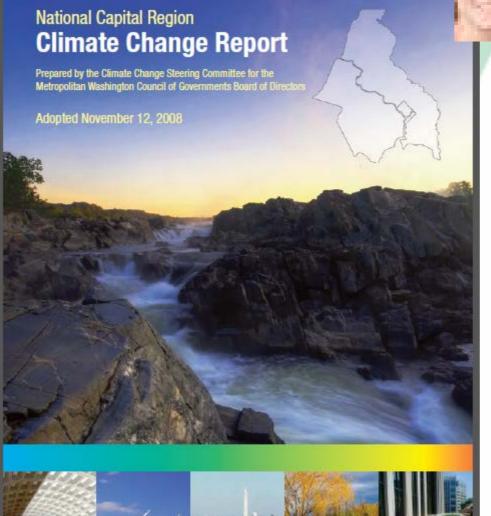


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A VISION FOR A SUSTAINABLE DC



RESHAPING
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AND OUR PLANET



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ing down climate ch

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nts. Because of play a large role

city actions could hold the key to ing down climate change.

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