

The Sustainable
Urban Management
and International
Training Program
(SUMIT)

**National Center for
Smart Growth
Research and
Education**

in partnership with

**School of Public
Policy Office of
Executive Programs**

at

**The University of
Maryland**

Our Mission: Empowering Future Urban Leaders

Who

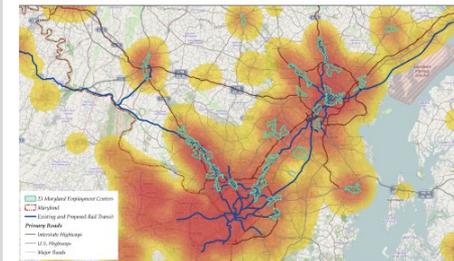
The next generation of talented urban leaders from developing countries and professionals working in international development.



What

Skills, knowledge and leadership abilities in smart growth, urban management, planning and development.

Figure 4.8 Employment Location and the Transit System, 2011



Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics.

Why

Effectively reduce poverty, protect the environment, limit the effects of climate change, and improve the quality of life of their citizens.



Our Home

The National Center For Smart Growth and the School of Public Policy at the University of Maryland College Park.

The National Center for Smart Growth (NCSG) is a non-partisan center for Research and Training on Smart Growth and Related Land Use Issues Locally, Nationally and Globally.

The School of Public Policy is a nationally top-ranked school that places emphasis on developing leaders domestically and internationally in Public, Private and Nonprofit Management and Policy.

Our programs are university-based and linked to NCSG research activities in smart growth.



RESEARCH & PUBLICATIONS

Explore the latest research in community development, land use and transportation.

4/12/2019

What do we offer?

Training programs centered on best practices in sustainable urban development.

A Graduate Certificate in Sustainable Urban Policy and Management.

A global forum on climate change and urban resiliency.

An innovative inter-disciplinary space to bring together public and private leaders from diverse backgrounds to share ideas for solving international development problems.

Our Approach

- The Sustainable Urban Management and International Training Program (SUMIT) includes:
 - **A Training Center** - offering broad-based residency and web-based courses for global urban leaders.
 - **A Certificate Program** - providing graduate academic coursework and university certification.
 - **An Academy** – A center of excellence and thought leadership on climate change and urban resiliency in the developing world.

One-Week and Two-Week Training Programs Focused On...

Urban administration and
management.

Formulating urban and
regional development
strategies.

Bridging the supply/demand
gap on infrastructure services
and urban service delivery.

The SUMIT Training Program

...is highly interactive and comprised of course work, case studies, group exercises and selected field trips with like-minded professionals from around the globe.

...provides the tools and resources to meet each of the participants individuals needs.

...enhances skill sets of participants to gain a clearer understanding of solutions to developing safe, sustainable cities/regions.

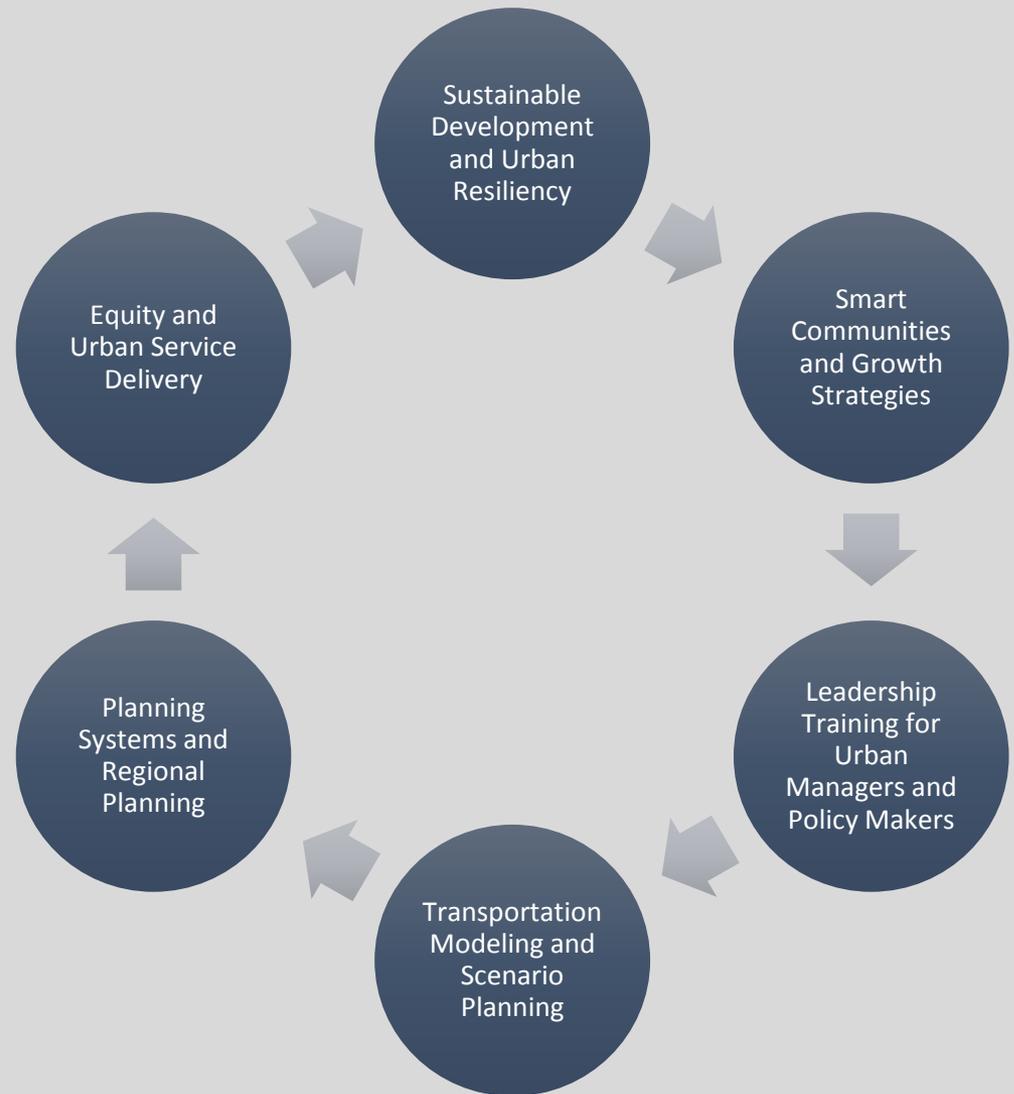
One Week Training Program

Highly experiential with many opportunities to practice new skills and to interact with professional colleagues from different settings.

Small classes to ensure individualized attention.

Builds on NCGS advanced research programs and international practitioners.

Course Offerings



Example of One Week Course: Smart Growth and Sustainable Cities

Principles of Smart Growth 2.0 and a sustainable cities approach to urban and regional development.

Scenario planning to assess implications and tradeoffs among the social, economic, and environmental dimensions of spatial planning.

The application of the NCSG's PRESTO to assess the multiple dimensions of sustainability for the Baltimore-Washington Region with its population of over 9 million citizens living and working in multiple jurisdictions.

Meetings with public officials and civic society leadership on the use and effectiveness of scenario planning.

Scenario modeling exercises designed by participants—how to develop models for your own city and region.

Two Week Course Outline

1

Week 1: Classroom study and guest lectures from international organizations, the private sector, including civic and business leaders and the non profit sector.

2

Week 2: Site visits to cities and industries in the Washington D.C. and Baltimore metro region leading up to a review of the two weeks, including lessons learned and discussions of key strategies to be designed and implemented by participants upon their return to home cities.

Example of Two Week Course: Innovative Techniques in Solid Waste Management

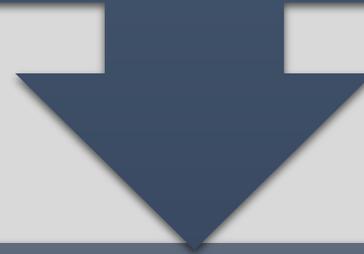
Week One: Introduction to innovative approaches to solid waste management (SWM) by UMD engineers, planners, public policy analysts and environmental scientists as well as representatives from EPA, WB, International Solid Waste Association (ISWA) and the Solid Waste Association of North America (SWANA).

Week 2: Site visits to municipal solid waste authorities, local NGOs, and citizens groups examining new approaches to SWM, as well as clean approaches to collection, disposal, recycling, and transporting waste.

Participants then share experiences, discuss lessons learned, and examine how what they have learned can be applied to their local conditions.

Programs Are Designed to Maximize Performance

Our training program offers both residency and self-paced e-learning.



Our subject matter experts work to design specialized, individualized training for urban professionals that utilize a multiple set of tools, including:

classroom training, site visits, webinars, self-directed adult learning, pre- and post-course coaching and mentoring.

Follow Up to Training Courses is Key

Mentoring participants progress following each of the residency programs will be a key component of the training exercises.



We will offer continuous monitoring through face to face communication as well as web based practical coursework and exercises with real time feedback that motivates and reinforces learning.

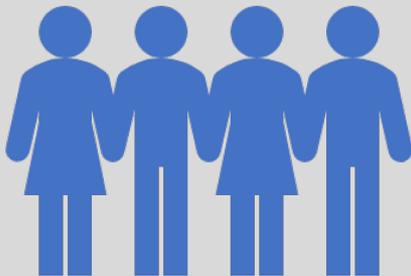
Residency and Online Participants

Our programs are University-based and participants will receive a “Certificate of Completion” from the University of Maryland.

“People are more likely to invest in training if it confers a qualification that others will recognize.”

The Economist-January 2017

Who Should Attend Our Training Programs?



- Practitioners, Policy Makers and Academics from the developing world working in urban management (Ministers, Mayors, Policy Analysts, Civil Society Leaders, Engineers, Urban Planners, Environmental Managers, Development Specialists).

Outcomes of Attending the Training Programs



- The knowledge, skills and capacity of urban leaders and practitioners are measurably improved.
- Participants gain an innovative and interactive international learning experience.
- Organizational and managerial capacity and effectiveness of urban and regional areas and international organizations is enhanced.
- Collaborative networks are created among urban leaders all of whom are focused on solving complex problems and building smart, sustainable cities and regions.

The SUMIT Graduate Certificate Program

SUMIT offers a four-course graduate certificate program that provides a core set of skills and understanding to all students -- while also meeting individual student needs and interests.

Courses may be tailored based upon specific requests from sponsoring agencies or organizations, and based upon input from the students themselves.

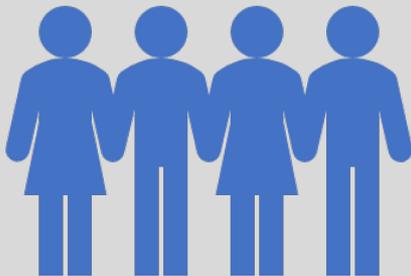
Courses are offered in intensive formats during the academic year and are comprised of classroom training, seminars, case studies and site visits. Distance learning will complement classroom instruction.

The SUMIT Graduate Certificate Program

Two core courses are required in Public Policy Analysis and Urban Studies and Planning.

Two elective courses may be chosen from areas such as Urban Leadership and Management, Sustainable Development, Planning, Smart Communities and Growth Strategies, Urban Service Delivery.

Who Should Complete the SUMIT Certificate Program?



Practitioners, Policy Makers and Academics from the developing world who are currently working in urban management and who seek a more targeted, yet comprehensive, education to advance in the field.

Our Management Team



Dr. Gerrit Knapp...Professor of Urban Studies and Planning and Executive Director of the NCSG at UMD.



John Driscoll....Affiliate of the NCGS with 30 years of international development experience working with the Harvard School of Design, the World Bank, the Central European University, the EU and the Soros Foundation.



Bruce Purdy...Affiliate of NCGS with 40 years of international development experience working with the Urban Institute, Deloitte Consulting, World Bank, USAID, the European Union and DFID.

Tom Kennedy...Director of the School of Public Policy Office of Executive Programs with 25 years educating students and professionals from government, nonprofits, companies and NGOs.

The Global Leadership Academy is Focused on Climate Change and Urban Resiliency

Climate Change is now a mainstream part of urban planning and on the agenda of most large complex urban centers. It poses serious threats to urban infrastructure, quality of life, and entire urban systems.

We propose the creation of a Global Leadership Academy (i.e., The Academy) focused on managing climate change in urban centers in the developing world.

Our goal is to design and implement a global forum of thought-leadership and knowledge-sharing platform on issues focused on climate change and urban resiliency.



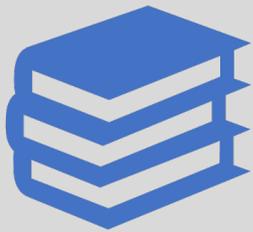
The Academy as a Center of Excellence

The Academy will promote the forward vision of the NCSG and its affiliates in smart, sustainable growth and will conduct training and research on public policy as it relates to the impact of climate change on urban areas worldwide.

The Academy will be a blended entity...both a training center and quasi “think tank”.

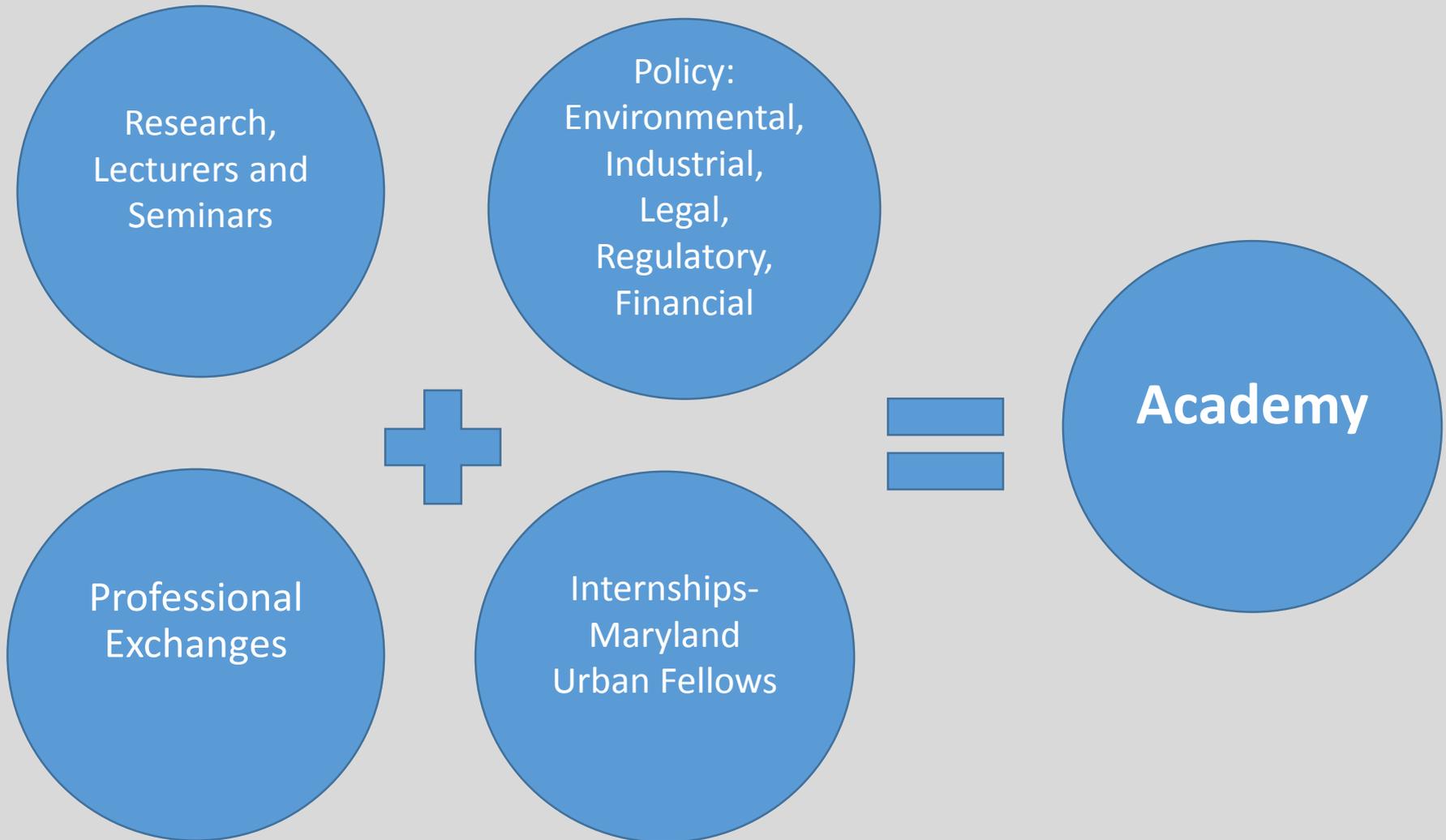
The Academy will play an essential role in making the case for climate reform and ensuring that the leaders of large complex urban centers develop strategies and policies that help adapt to climate-induced change.

The Academy Blends Leadership in Research and Practice



- The Academy will combine skill sets of academic programs at UMD as well as international and domestic sponsors:
- For example:
 - School of Public Policy leadership programs combined with NCSG regional modeling expertise.
 - School of Engineering and The School of Planning Architecture and Preservation linked to local industries and governments to adopt climate smart planning and design.
 - UMD Center for Environmental Science working with international NGOs on policy issues regarding ecosystem responses to climate change.
 - **The Academy will be an intellectual center - a blend of public and private sponsors with training in urban resiliency; plus a center for peer to peer review, lectures, case studies, research and internships.**

Academy Activities



Our Training and Research Team

Depending on the individual need, SUMIT faculty be joined by other University of Maryland faculty and research staff from the Schools of: Public Policy, Architecture Planning and Preservation, Agriculture and Natural Resources and Engineering.

We are fortunate to have strong ties to local NGOs, public officials, research centers, development professionals and representatives from the donor community in the Washington DC area which provides practical hands-on field visits to reinforce key themes and highlight the coursework and lectures held within the classroom.

Our International Reach

Years of international development experience have provided us with a host of contacts with public officials, research affiliates, foundations and NGOs involved in urban problem solving.

We realize no single institution can provide answers to each and every problem and therefore we rely, when necessary, on consultations with our international affiliations to achieve results and to develop long term outcomes we could otherwise not achieve on our own.

Why This Program at This Time?

There is ever-increasing attention globally to develop and implement strategies to create smart, sustainable cities.

Climate change is here to stay and adaptation and mitigation measures, especially in urban areas, are required to lessen future impacts.

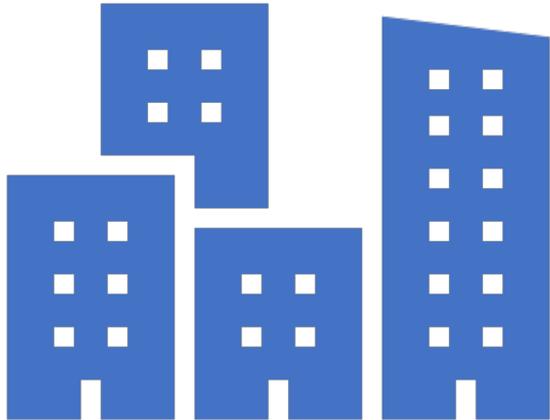
Leadership of all kinds in the developing world remains an enormous problem and needs to be addressed.

In Summary

Today, 54 percent of the world's population lives in urban areas, with that number expected to increase. Cities have become critical economic centers, generating an estimated 80% of the world's GDP and 70% of global carbon emissions.

Interdisciplinary urban leadership is required to promote the new UN Urban Agenda of cities that are environmentally sustainable, resilient, socially inclusive, safe and violence-free, and economically productive.

The SUMIT Program offers cutting edge knowledge, implementation strategies, tools, programs and training opportunities to empower urban leaders in the developing world to navigate the future while building and enhancing complex urban centers.



The Sustainable Urban Management and International Training Program

University of Maryland
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Office of Executive Programs