
BEYOND
SMART CITIES
GREENHOUSE GAS ACCOUNTING SPECIALIST
BEYOND SMART CITIES
welcome to
BEYOND SMART CITIES

BEYOND SMART CITIES

URBAN GREENHOUSE GAS INVENTORY

UGHG OVERVIEW

ONLINE TRAINING BY KRISHNAJI PAWAR

LEED AP(BD+C),GSAS CGP,GCP,ISO 14001

KNOWLEDGE IS POWER

LEARN.BEYONDSMARTCITIES.IN

BEYOND SMART CITIES

MODULE 5

City Climate Planner Program - CCP Organization

KRISHNAJI PAWAR - CEO & FOUNDER

LEED AP(BD+C),GSAS CGP,GCP,ISO 14001

WWW.BEYONDSMARTCITIES.IN





BEYOND SMART CITIES

URBAN GREENHOUSE GAS INVENTORY - UGHG OVERVIEW

City Climate Planner assists in the development of the competencies required to promote local climate action in cities around the globe by city personnel and their partners.

Learning Objectives

- Introduction
- Accounting and Reporting Principles
- Setting the Inventory Boundary
- City Actions on Climate Change
- City Climate Planner Program -Organization
- Becoming an UGHG Inventory Specialist
- Summary and Resources

BEYOND SMART CITIES

INTRODUCTION

- Developed by World Bank and global partners to enhance local-level climate planning capacity.
- Includes urban greenhouse gas inventory specialists, city climate action planning specialists (mitigation), city climate action planning specialists (adaptation and resilience).
- Potentially includes additional scopes in other areas to be determined.

CITY CLIMATE PLANNERS' ROLE

BEYOND SMART CITIES

- Cities are crucial in addressing global climate change.
- Implementing climate change responses at city scale benefits future generations.
- Cities generate over 80% of the world's GDP.
- Cities consume nearly two-thirds of the world's energy and account for 70% of global GHGs.
- Few developing cities have comprehensive climate action plans or green growth strategies.



CITY CLIMATE PLANNER PROGRAM OVERVIEW

- Provides urban professionals with skills for local climate action planning.
- Includes developing GHG emission inventories, climate action planning, and climate adaptation planning.
- The Urban Greenhouse Gas Inventory Specialist credential is the program's first professional certification.
- Focuses on GHG emission inventories for quality climate action plans.



THE CITY CLIMATE PLANNER PROGRAM REPRESENTS DISTINCT PROFESSIONAL AREAS OF PRACTICE THAT OFFER:

- Offers a professionalized career path for local climate change tacklers.
- Provides quality assurance mechanisms and recognition of expertise.
- Provides technically sound practices for climate action planning and policy development.
- Fosters global professional networks and guides policy to promote sustainable development and climate action.





PROFESSIONAL CREDENTIALS IN CITY CLIMATE ACTION



- Establishes a professional career path in climate planning.
- Provides quality assurance and expertise recognition.
- Establishes technically sound practices for improved climate planning quality.
- Supports professional associations and communities of practice.
- Connects inventory findings to broader climate goals.
- Enhances data collection, review, and interpretation skills for local decision-makers.

BEYOND SMART CITIES

ADVANCING SUSTAINABLE URBAN DEVELOPMENT

BEYOND SMART CITIES

- Program led by Green Business Certification Inc., World Resources Institute, and ICLEI.
- Aims to increase global talent in city climate planning professionals.
- Cities, as economic centers, can help mitigate climate change.
- Choices made by local governments about emissions management and climate change preparation impact city health and economic well-being.
- Smart green growth initiatives can offset climate change impacts.



BEYOND SMART CITIES

CONTACT US

+91 6363032722

info@beyondsmartcities.in

learn.beyondsmartcities.in

#55,HMR Layout ,Bengaluru ,India



BEYOND SMART CITIES

GREENHOUSE GAS ACCOUNTING SPECIALIST
BEYOND SMART CITIES

THANK YOU

