

2030 Regional Climate and Energy Action Plan Development

Alex Stulc
BuroHappold Engineering



2030 Regional Climate and Energy Action Plan

The Metro Washington 2030 Regional Climate and Energy Action Plan will be developed by CEEPC with support from GCoM and IUC, and technical assistance from BuroHappold Engineering.



What will the 2030 Action Plan include?

The 2030 Regional Climate and Energy Action Plan will build from previous initiatives and incorporate:

- Regional GHG inventory and "business as usual" (BAU) projections.
- GHG emissions mitigation targets and low-carbon scenarios for 2030.
- Regional climate risk and vulnerability assessment.
- Climate mitigation and adaptation actions for 2021-2025 and 2026-2030.



2030 Action Plan Development Timeline		2019			2020									
		10	11	12	1	2	3	4	5	6	7	8	9	10
Regional GHG Inventory and BAU Projections			W											
Mitigation Targets and Low- Carbon Scenarios			W				W							
Regional Climate Risk and Vulnerability Assessment			W				W							
Climate Mitigation and Adaptation Actions							W							

W = Workshops



The GCoM Common Reporting Framework

The Common Reporting Framework (CRF) was developed to align city and regional climate action with global best practices, and provide a standardized platform for reporting and tracking progress.



The CRF provides guidance for climate action planning

The CRF includes **measurement** and **reporting procedures** for:

- GHG Inventory
- GHG Reduction Targets
- Climate Risk and Vulnerability Assessment (CRVA)
- Sustainable Energy Access Planning
- Subsequent Progress Reports



GCoM Pledge Commitments	Reduce/Limit GHG Emissions	Prepare for Climate Change Impacts	Increase Access to Sustainable Energy	Track Progress		
CRF Reporting Elements	GHG In	ventory				
	GHG Reduc	ction Targets				
		CRVA				
		Climate Action Plan		Progress Report		



CRF Reporting Timeline	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	
GHG Inventory	W	/ithin 2 Yea		Every 2-4 Years*			
GHG Reduction Targets	W	/ithin 2 Yea					
CRVA	W	/ithin 2 Yea					
Climate Action Plan		Within					
Progress Report			Every 2 Years				

^{*} Guidance for North America to be determined.



Metro Washington already meets most requirements.

The **2015 GHG Inventory** meets best practices for emissions accounting.

The **CEEPC Action Plan** establishes ambitious targets for climate mitigation.

Previous climate adaptation planning initiatives have identified key hazards and risks facing the region.

The 2030 Action Plan will consolidate this work and develop mitigation and adaptation actions with CRF guidance.